COUNTY OF LOS ANGELES
DEPARTMENT OF AUDITOR-CONTROLLER

KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET, ROOM 525
LOS ANGELES, CALIFORNIA 90012-3873
PHONE: (213) 974-8301 FAX: (213) 626-5427

OSCAR VALDEZ
AUDITOR-CONTROLLER

ASSISTANT AUDITOR-CONTROLLERS

MAJIDA ADNAN
ROBERT G. CAMPBELL
CONNIE YEE

December 05, 2023

ADOPTED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

26 December 5, 2023

CELIA ZAVALA
EXECUTIVE OFFICER

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

REQUEST APPROVAL OF AMENDMENT NUMBER NINE TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS AND APPROVE APPROPRIATION ADJUSTMENT (ALL SUPERVISORIAL DISTRICTS – 4 VOTES)

CIO RECOMMENDATION: APPROVE (X)

CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ( ) DISAPPROVE ( )

SUBJECT

The Department of Auditor-Controller (A-C), Department of Human Resources (DHR), Internal Services Department (ISD), and Chief Information Office (CIO) request authorization to execute sole source Amendment Number Nine to the A-C's Services and License Agreement (SLA) with CGI Technologies and Solutions, Inc., to upgrade the Enterprise Financial and Human Resources software applications and related services and approve Appropriation Adjustment from the Committed for Information Technology (IT) Enhancements Fund.

IT IS RECOMMENDED THAT THE BOARD:

1. Approve and authorize the A-C, or his designee, to execute the attached Amendment Number Nine (Amendment) to the A-C's Services and License Agreement Number 74797 with CGI Technologies and Solutions, Inc. (CGI) to upgrade to a new software version, CGI Advantage®

software (Version 4), to provide modern architecture, enhanced functionality and maintenance services for the Enterprise Financial and Human Resources software applications (eCAPS and eHR). The software upgrade, implementation services, and 10 years of maintenance are fixed-price in the amount of $116,185,170, effective upon execution through June 30, 2033.

2. Delegate authority to the A-C, or designee, to approve and execute Change Notices utilizing contingency funds in the SLA to obtain as-needed services not to exceed $10 M as outlined in this Amendment; and do not affect the scope of work, term of agreement, maximum agreement sum, payments or any terms or conditions included under the agreement.

3. Approve and authorize the attached Auditor-Controller appropriation adjustment (Attachment II) to transfer $13,201,000 from the Committed for Information Technology (IT) Enhancements, commonly known as the County's IT Legacy Modernization Fund to fund Fiscal Year (FY) 2023-24 year-one implementation costs.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

In 2004, the eCAPS/eHR Project (Project) enterprise applications established integrated core financial and human resources administrative applications for all County departments. These enterprise applications deliver critical financial, budget, procurement, inventory, contract management, payroll, and human resources functionality that support the daily operations of all County departments.

The Project has successfully completed all the major events and milestones associated with established goals and objectives in Phases I, II, III, IV, V, VI, and VII on time and within budget. The success of the Project has provided a solid foundation for the County's integrated financial and human resources administrative systems.

The current Services and License Agreement expires on September 30, 2024. During the prior two years, the A-C with the eCAPS Advisory Committee comprised of the key stakeholders and business owners of the County's Enterprise operations, i.e., A-C, DHR, Chief Executive Office (CEO), CIO, and ISD, conducted a Request for Information and explored options for the County's Enterprise Resource Planning (ERP) system. After a thorough assessment, the Advisory Committee decided that the best option for the County was to upgrade the current software platform to Advantage software (Version 4) and extend maintenance services with CGI. An advance notification to negotiate a sole source amendment with CGI to upgrade the current system was submitted to the Board on March 30, 2023.

The Amendment provides for upgrading the application to the latest software version, providing enhancements in the areas of financial, budget preparation and human resource management as requested by County departments in the 2019 Voice of the County survey. The Amendment also includes incorporating all the County's customizations in eCAPS, Budget Prep and eHR systems, into the CGI Advantage 4 base product, to eliminate the need for County resources to maintain these applications.

The current version of the ERP software will provide significant enhancements requested by County users, including:

• Enhanced User Experience (UX), thereby, accelerating process efficiency and accelerating user productivity by reducing training requirements and onboarding time for new employees and

experienced users;

• Built-in automation capabilities of the ERP system, e.g., testing, will reduce manual processes while providing opportunities for process improvements;

• Built-in system architecture and capabilities will provide for faster system configurations, testing, and solution deployments.

The Amendment will be implemented in two subprojects.

Subproject 18 – eCAPS Financial and Budget Preparation (BP) Upgrade ($19,889,470)

Subproject 18 will include the software upgrade of the eCAPS Financial, Budget Preparation, Procurement, Inventory Management, Capital Assets Management, Debt Management, and Grants Lifecycle Management modules currently operating in production to CGI Advantage 4.

This subproject also includes development, configuration, and implementation of the Program Budgeting functionality, and will identify and implement Business Process Reengineering (BPR) opportunities to enhance the usage of eCAPS Financial and Budget Preparation systems, such as Capital Projects and Performance Measures.

Subproject 19 – eHR Human Resources System Upgrade ($22,786,700)

Subproject 19 will include the software upgrade of the current Human Resources Management, Payroll Management, Benefits Administration, Position Control, Recruiting and Staffing and HR Self Service, Time and Attendance, and Personnel Action Requests (ePAR) currently operating in production to CGI Advantage 4.

This subproject will also identify and implement BPR opportunities to enhance the usage of eHR and Talent Management systems, such as Employee On-boarding.

Contingency ($10,000,000)

The Amendment also requests a contingency increase of $10,000,000 to provide funds to purchase as-needed modifications identified during the design phase to meet or improve County business processes, additional training services, report development not covered in the existing business requirements, or unforeseen changes identified during the development stages of any subproject.

The eCAPS/eHR Advisory Committee, as a project governing body consisting of department heads, or their designees, from the A-C, DHR, CEO, CIO, and ISD, reviews and approves all change notices for the usage of contingency funds. This approach and practice, with the review of County Counsel, has proven to be a successful management technique to keep the project on schedule, address changing business requirements, and ensure the application best meets County needs.

Maintenance Services ($63,509,000)

County’s Advantage software will be supported under CGI Standard Maintenance Support service from years 2-5 of this Amendment ($19,739,000). CGI will provide Standard Maintenance Support for both 3.11 and Advantage 4 systems (as implemented) during this period. Standard Maintenance includes defect fixes, complete baseline support, and New Feature set releases for Advantage 4.

If the County decides to continue hosting the application on-premise, the support will transition to CGI Custom Maintenance Support service from years 6-10 ($43,770,000). Since CGI will discontinue its standard support services for its on-premise clients, they tailored the Custom Maintenance Support for the County, to ensure continuity of support for critical County operations. CGI shall support the County's on-premise solution for years 6 through 10 of the Amendment Term under the following terms:

• County will remain on the last baseline Advantage feature set deployed in year 6 of the Amendment Term;

• CGI will deliver the compatibility feature sets only, e.g., technical stack updates, for years 6 through 10 of the Amendment Term;

• CGI will deliver mandatory feature sets only, e.g., tax updates, for years 6 through 10 of the Amendment Term;

• CGI will maintain the County's software in a separate code base, i.e., the County's code base will not be on standard Advantage code base during years 6 through 10 of the Amendment Term; and

• All other services required by the County will be custom for the County and negotiated by the County and CGI.

Considering rapid technology changes and industry trends, the eCAPS Advisory Committee will do a thorough financial, technology, and operational assessment after the upgrade is fully implemented and the systems are in a stable state. Based on the assessment, the A-C will return to your Board, should the Committee decide to recommend a transition to the CGI Advantage SaaS or other option. Transition to CGI Advantage SaaS will incur additional one-time costs during the transition period and would eliminate CGI Custom Support.

Implementation of Strategic Plan Goals

The Amendment promotes the Board-approved County Strategic Plan Goal III.2.3, Prioritize and Implement Technology Initiatives That Enhance Service Delivery and Increase Efficiency. In addition, the Amendment enhances the development of the County's enterprise financial and human resources applications by implementing improved management information and efficiencies in the County's business operations.

FISCAL IMPACT/FINANCING

This eCAPS/eHR Amendment Nine Project totals $123,110,170 and is comprised of $116,185,170 for CGI implementation, contingency, and maintenance costs and $6,925,000 for ISD costs to provide the necessary hosting services and storage devices to support the upgrade. See Attachment I, Table 1 and detailed amounts for each fiscal year are described in Attachment I, Table 2.

The one-time funding requirement of $59,601,170 included in the Project total above is for CGI implementation and contingency costs ($52,676,170) and ISD costs ($6,925,000). In addition, there is a $63,509,000 cumulative maintenance cost requirement over the 10 year term of the contract, which results in a $6.3 million ongoing funding requirement.

Funding for the $59.6 million one-time requirement for the project is currently set aside in obligated

fund balance Committed for IT Enhancements (IT Legacy Modernization Fund) ($33.6 million) and Committed for Financial System – eCAPS ($26.0 million). The Information Technology Investment Board approved the project and one-time funding requirement. The attached appropriation adjustment transfers $13,201,000 from obligated fund balance Committed for IT Enhancements to the A-C's Integrated Applications Budget to fund FY 2023-24 year-one implementation costs. All future one time and ongoing costs will be requested through the annual budget process.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

This Amendment follows the same contractual structure as the existing eCAPS Contract and Amendment Number One through Amendment Number Eight. The historical amount of the CGI SLA and Maintenance Agreement (Original Contract Plus Amendments 1-8) and Amendment Nine are in Attachment I, Table 3.

Major terms such as Key Milestones; review and approval of deliverables; hold back of payments; Go-Live and Final Acceptance for each Subproject are consistent with the original Agreement. Maintenance provisions for Years 6-10 have been negotiated to include a $10 Million cost savings to County.

Amendment Nine provides revised contract language for the two Subprojects, appendices, and exhibits consisting of fixed price deliverables-based services identified in the Statement of Work (SOW).

This Amendment adds updated exhibits and new Board policy language and Board mandated provisions, including, Termination for Improper Consideration, Assignment and Delegation/Mergers or Acquisitions, Safely Surrender Baby Law, Compliance with Fair Chance Employment Hiring Practices, and Compliance with the County's Women in Technology Hiring Initiative. Professional Liability, Cyber and Crime insurance terms are included with the County shown as an additional insured.

Except as expressly provided in the Amendment, all other provisions and conditions of the Agreement remain the same and in full force and effect.

CONTRACTING PROCESS

In order to determine a cost estimate for the scope of the Amendment, the A-C, DHR, ISD, and CIO, provided CGI with the County's business requirements to support each of the two Subproject areas. Based on the County's requirements, CGI submitted proposals and a SOW for each of the Subprojects. Upon receipt of the CGI proposals, the four departments, under direction of the eCAPS/eHR Advisory Committee, entered into contract negotiations with CGI, who is the only provider of the Advantage® products and maintenance services. The Amendment was reviewed and approved as to form by County Counsel. The CIO reviewed this request and recommends approval. The CIO Analysis is attached.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Amendment for the expansion of the eCAPS/eHR Project will impact all County departments. The two new Subprojects will build on the Countywide applications established by the eCAPS/eHR Project and enhance functionality in several key areas, including:

- Upgrade of the financial suite of modules (including procurement, inventory, and budget preparation) to Version 4;

- Upgrade of the human resource suite of modules (including position control, payroll, and personnel administration) to Version 4;

- Improved processing for electronic PARs; and

- Program budgeting and additional functionality will be added to the Budget Prep application.

Approval of this eCAPS/eHR Project Amendment will allow the County to continue its critical Financial, Payroll, HR, and Budget operations in a fully compliant, supported, and enhanced suite of applications. It enhances the County's approach to stay innovative and forward-thinking in meeting its ever-challenging administrative demands. Further, it provides for policy and procedures standardization across County departments and ensures fiscal and personnel compliance with Board-adopted guidelines. Lastly, it promotes process efficiency and effectiveness and brings the County to a level of stability should future expansion or needs arise.

CONCLUSION

Upon approval by the Board, it is requested that the Executive Office, Board of Supervisors return one stamped copy of the approved Board letter to the A-C's Executive Office.

Respectfully submitted,

OSCAR VALDEZ
Auditor-Controller

Peter Loo
Acting Chief Information Officer

OV:MA:PL:re

Enclosures

c: Fesia A. Davenport, Chief Executive Officer
Dawyn R. Harrison, County Counsel
Lisa M. Garrett, Director, Department of Human Resources
Selwyn Hollins, Director, Internal Services Department
Celia Zavala, Executive Officer, Board of Supervisors
Budget Deputies
Countywide Communications

eCAPS/e-HR Project Software Upgrade and Maintenance Costs
Department of Auditor-Controller/CGI Technologies and Solutions, Inc.
Amendment Number Nine

List of Tables

Table 1: CGI Services and License Agreement (SLA) Amendment Number 9 ($116,185,170) and ISD One-time Costs ($6,925,000)

Category	Amount	Totals
CGI Application Services (Year 1 –5)		
a. Implementation Services		
• Subproject 18 - eCAPS Financial and BP Upgrade	$19,889,470	
• Subproject 19 - eHR Human Resources System Upgrade	$22,786,700	
Implementation Services	**Sub-Total**	$42,676,170
b. Contingency	$10,000,000	
Contingency	**Sub-Total**	$10,000,000
CGI Services and License Agreement		**$52,676,170**
CGI Maintenance Services (Year 2-10)		
c. Maintenance		
• Standard Maintenance – Year 2-5 (7/1/2024 to 6/30/2028)	$19,739,000	
• Custom Maintenance – Year 6-10 (7/1/2028 – 6/30/2033)	$43,770,000	
CGI Maintenance	**Sub-Total**	**$63,509,000**
CGI Amendment Number Nine Total		**$116,185,170**
ISD Infrastructure Cost (Year 1-4)		
d. 4.x Infrastructure One-time Cost	**$6,925,000**	
ISD Infrastructure Cost	**Sub-Total**	**$6,925,000**
Total Project Cost		**$123,110,170**

Table 2: eCAPS/eHR Budget Authorization by Fiscal Year

Fiscal Year (FY)	CGI Implementation Services	CGI Maintenance	Internal Services Charges	Annual Funding Requirement
FY 2023-24	$12,701,009		$500,000	$13,201,009
FY 2024-25	$14,486,056	$3,762,000	$1,875,000	$20,123,056
FY 2025-26	$13,360,253	$4,291,000	$2,050,000	$19,701,253
FY 2026-27	$9,628,852	$5,725,000	$2,500,000	$17,853,852
FY 2027-28	$2,500,000	$5,961,000		$8,461,000
FY 2028-29		$8,123,400		$8,123,400
FY 2029-30		$8,384,760		$8,384,760
FY 2030-31		$8,724,528		$8,724,528
FY 2031-32		$9,081,352		$9,081,352
FY 2032-33		$9,455,960		$9,455,960
Total	**$52,676,170**	**$63,509,000**	**$6,925,000**	**$123,110,170**

Table 3: CGI Upgrade Services and Maintenance Agreement

	Original Contract Plus Amendments #1-8 (April 2004 – Sept. 2024)	**Amendment #9** (Nov. 2023 – June 2033)	**Total SLA Contract** 2004 – 2033
Implementation Services	$167,249,571	$42,676,170	$209,925,741
County Contingency	$30,255,801	$10,000,000	$40,255,801
Total Services	**$197,505,372**	$52,676,170	$250,181,542
Total Maintenance	**$68,203,654**	$63,509,000	$131,712,654
Total Cost	**$265,709,026**	**$116,185,170**	**$381,894,196**

Attachment II

PINK

BOARD OF SUPERVISORS
OFFICIAL COPY

BA FORM 10142022

December 05, 2023

COUNTY OF LOS ANGELES

REQUEST FOR APPROPRIATION ADJUSTMENT

DEPARTMENT OF AUDITOR-CONTROLLER

AUDITOR-CONTROLLER:

THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. PLEASE CONFIRM THE ACCOUNTING ENTRIES AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF EXECUTIVE OFFICER FOR HER RECOMMENDATION OR ACTION.

ADJUSTMENT REQUESTED AND REASONS THEREFORE
FY 2023-24
4 - VOTES

SOURCES		USES	
GENERAL FUND		**AUDITOR-CONTROLLER ECAPS SYSTEM**	
A01-3052		A01-AU-2000-10800-10810	
COMMITTED FOR IT ENHANCEMENTS		SERVICES & SUPPLIES	
DECREASE OBLIGATED FUND BALANCE	**13,201,000**	**INCREASE APPROPRIATION**	**13,201,000**
SOURCES TOTAL	**$ 13,201,000**	**USES TOTAL**	**$ 13,201,000**

JUSTIFICATION

Reflects the cancelation of obligated fund balance Committed for IT Enhancements to fund the implementation of the Enterprise Financial and Human Resources system upgrade for Fiscal Year 2023-24; $12,701,000 is for CGI Technologies and Solutions, Inc. and $500,000 is for ISD Hosting and Storage costs.

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES
26 December 5, 2023

2023.11.02 13:22:34 -07'00'

AUTHORIZED SIGNATURE Oscar Valdez, Department Head

BOARD OF SUPERVISOR'S APPROVAL (AS REQUESTED/REVISED)

CELIA ZAVALA
EXECUTIVE OFFICER

REFERRED TO THE CHIEF EXECUTIVE OFFICER FOR---

☐ ACTION

☑ RECOMMENDATION

AUDITOR-CONTROLLER

BY Andrea Turner — Digitally signed by Andrea Turner Date: 2023.11.08 10:58:22 -08'00'

B.A. NO. 049

DATE 11/8/23

☑ APPROVED AS REQUESTED

☐ APPROVED AS REVISED

CHIEF EXECUTIVE OFFICER

BY Yolanda Reyes — Digitally signed by Yolanda Reyes Date: 2023.11.08 12:41:41 -08'00'

DATE 11/8/23

Chief Information Office

Peter Loo
ACTING CHIEF INFORMATION OFFICER

CIO ANALYSIS

BOARD AGENDA DATE:
12/5/2023

SUBJECT:

REQUEST APPROVAL OF AMENDMENT NUMBER NINE TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS

CONTRACT TYPE:

☐ New Contract ☒ Sole Source ☒ Amendment to Contract #: 74797

SUMMARY:

Description:

The Department of Auditor-Controller (A-C), Department of Human Resources (DHR), Internal Services Department (ISD) and Chief Information Office (CIO) request authorization to execute sole source Amendment Number Nine to the A-C's Services and License Agreement with CGI Technologies Solutions, Inc. to upgrade the Enterprise Financial and Human Resources software applications and related services.

A-C is requesting approval to execute Amendment Number Nine to the A-C's Services and License Agreement Number 74797 with CGI Technologies and Solutions, Inc. (CGI) to upgrade to a new software version, CGI Advantage® software (Version 4), to provide modern architecture, enhanced functionality and maintenance services for the Enterprise Financial and Human Resources software applications (eCAPS and eHR). The software upgrade, implementation services and 10 years of maintenance are fixed price in the amount of $116,185,170, effective upon execution through June 30, 2033.

A-C is also requesting delegated authority to approve and execute Change Notices that obtain Other Professional Services provided the amount payable under such Change Notices do not exceed the available amount of Contingency; and do not affect the scope of work, term of the agreement, maximum agreement sum, payments or any terms and conditions included under the agreement.

A-C is also requesting approval of the Appropriation Adjustment to transfer $13,201,000 from the Committed Information Technology Enhancements, commonly known as the County's Legacy Modernization Fund, to fund FY 2023-24 year one implementation costs.

REQUEST APPROVAL OF AMENDMENT NUMBER NINE TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS

Contract Amount: $116,185,170

FINANCIAL ANALYSIS:

Contract costs:		
CGI Application Services (Years 1-5)		
Implementation Services		
Subproject 18 (eCAPS Upgrade).....	$	19,889,470
Subproject 19 (eHR Upgrade)	$	22,786,700
Sub-total (Implementation Services):	**$**	**42,676,170**
Contingency……..	**$**	**10,000,000**
Sub-total (Implementation Services/Contingency)...	**$**	**52,676,170**
CGI Maintenance Services (Years 2-10)		
Standard Maintenance (Years 2-5)……$		19,739,000
Custom Maintenance (Years 6-10)……$		43,770,000
CGI Maintenance Sub-total……..$		**63,509,000**
CGI Amendment Nine Total……$		**116,185,170**
Other County costs:		
One-time costs		
ISD Infrastructure (Years 1-4)	**$**	**6,925,000**
Total Project Cost:.....	**$**	**123,110,170**

Notes:

The eCAPS/eHR Amendment Nine total project cost of $123,110,170 is comprised of $116,185,170 for the CGI implementation, contingency and maintenance costs, ISD costs ($6,925,000).

Funding for the $59.6 million one-time requirement for the project is currently set aside in obligated fund balance Committed for IT Enhancements (IT Legacy Modernization Fund - $33.6 million) and Committed for Financial Systems – eCAPS ($26.0 million). The IT Investment Board approved the one-time funding requirement. All future one-time and ongoing costs will be requested through the annual budget process.

All costs above assume County hosting the application at the County Data Center. If, after the upgrade is complete and stable, and a thorough financial, technology and operational analysis is completed, the eCAPS Steering Committee decides to transition to CGI's Software as a Service or another option, the A-C will return to the Board.

REQUEST APPROVAL OF AMENDMENT NUMBER NINE TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS

RISKS:

1. **Quality of Services:** The Purpose of this sole source Amendment is to upgrade the County's CGI Advantage software (eCAPS/eHR) from the current version (3.11) to the latest version (4.0). Over the past two years, A-C and the eCAPS Advisory Committee released a Request For Information and explored options for the County's Enterprise Resource Planning (ERP) system. After a thorough assessment, the Advisory Committee decided the the best option for the County was to upgrade the current software platform and extend maintenance services with CGI. As of April 2023, CGI no longer supports the current version of the software (3.11) and is unable to provide the necessary security and regulatory patches. The proposed Amendment will include all terms and conditions from the original agreement and all previous amendments.

   The Statement of Work for this Amendment is very detailed and well-structured. The Amendment is divided into two sub-projects. Sub-project 18 will include the eCAPS upgrade and sub-project 19 will include the eHR upgrade. Sub-project 18 will have four stages (eCAPS Budget Prep upgrade, eCAPS Financials upgrade, Program Budgeting and Budget Prep Functionality Expansion) and 110 Deliverables, each with a 15% payment holdback. It will also include the evaluation of 635 system interfaces and 1,285 reports. Key areas of CGI's focus in sub-project 18 will be Project Management, Implementation Methodology, Software Application, Business Requirements, Data Warehousing and Reporting, Technical Activities, Change Management, Maintenance and Support and Software Customizations Baseline Methdology. Sub-project 19 will have two stages (eHR upgrade and ePAR replacement) and 55 Deliverables, each with a 15% payment holdback. It will also include the evaluation of 295 system interfaces and 388 reports. The key areas of focus for CGI will be the same as in sub-project 18.

2. **Project Management and Governance:** The Office of the CIO (OCIO) recommends strong project governance and a dedicated project manager to adhere to schedule, budget and scope, and to manage vendor performance. The OCIO has verified that this project has an Executive Sponsor and Project Manager from A-C. CGI will also have a Project Manager who will develop the Project Control Document and focus on Project Planning, Scope Management, Issue and Risk Management and Quality Control. The A-C Project Manager will report project status to the eCAPS Executive Steering Committee on an ongoing basis.

REQUEST APPROVAL OF AMENDMENT NUMBER NINE TO THE AGREEMENT WITH CGI TECHNOLOGIES AND SOLUTIONS, INC. FOR SOFTWARE AND IMPLEMENTATION SERVICES TO ENHANCE THE COUNTY'S ENTERPRISE FINANCIAL AND HUMAN RESOURCES APPLICATIONS

3. **Information Security:** The Office of the Chief Information Security Officer reviewed the Amendment and recommended that A-C incorporate the latest approved version of the County's Information Security and Privacy Requirements exhibit, which was not part of the original agreement or any of the subsequent amendments. A-C will work with CGI to incorporate the Information Security and Privacy Requirements Exhibit either in this Amendment or the next one.
4. **Contract Risks:** No Contract Risks have been identified. County Counsel has approved the Amendment as to form.

PREPARED BY:

Henry Balta

(NAME) DEPUTY CHIEF INFORMATION OFFICER

11/15/2023

DATE

APPROVED:

Peter Loo

PETER LOO, ACTING CHIEF INFORMATION OFFICER

11/15/2023

DATE

SOLE SOURCE CHECKLIST

Department Name: Auditor-Controller

☐ New Sole Source Contract

☑ Sole Source Amendment to Existing Contract
Date Existing Contract First Approved: April 6, 2004

Check (✓)	JUSTIFICATION FOR SOLE SOURCE CONTRACTS **Identify applicable justification and provide documentation for each checked item.**
☐	➢ Only one bona fide source (monopoly) for the service exists; performance and price competition are not available. A monopoly is an "*Exclusive control of the supply of any service in a given market. If more than one source in a given market exists, a monopoly does not exist*."
☐	➢ Compliance with applicable statutory and/or regulatory provisions.
☐	➢ Compliance with State and/or federal programmatic requirements.
☐	➢ Services provided by other public or County-related entities.
☐	➢ Services are needed to address an emergent or related time-sensitive need.
☐	➢ The service provider(s) is required under the provisions of a grant or regulatory requirement.
☐	➢ Additional services are needed to complete an ongoing task and it would be prohibitively costly in time and money to seek a new service provider.
☐	➢ Services are needed during the time period required to complete a solicitation for replacement services; provided services are needed for no more than 12 months from the expiration of an existing contract which has no available option periods.
☐	➢ Maintenance and support services are needed for an existing solution/system during the time to complete a solicitation for a new replacement solution/ system; provided the services are needed for no more than 24 months from the expiration of an existing maintenance and support contract which has no available option periods.
☐	➢ Maintenance service agreements exist on equipment which must be serviced by the original equipment manufacturer or an authorized service representative.
☐	➢ It is more cost-effective to obtain services by exercising an option under an existing contract.
☑	➢ It is in the best economic interest of the County (e.g., significant costs to replace an existing system or infrastructure, administrative cost savings and excessive learning curve for a new service provider, etc.) In such cases, departments must demonstrate due diligence in qualifying the cost-savings or cost-avoidance associated with the best economic interest of the County.

Rene C. Phillips Digitally signed by Rene C. Phillips Date: 2023.11.13 09:37:56 -08'00'

Chief Executive Office

Date

COUNTY OF LOS ANGELES
DEPARTMENT OF AUDITOR-CONTROLLER

KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET, ROOM 525
LOS ANGELES, CALIFORNIA 90012-3873
PHONE: (213) 974-8301 FAX: (213) 626-5427

ARLENE BARRERA
AUDITOR-CONTROLLER

OSCAR VALDEZ
CHIEF DEPUTY AUDITOR-CONTROLLER

ASSISTANT AUDITOR-CONTROLLERS

ROBERT G. CAMPBELL
KAREN LOQUET
CONNIE YEE

March 30, 2023

TO: Supervisor Janice Hahn, Chair
Supervisor Hilda L. Solis
Supervisor Holly J. Mitchell
Supervisor Lindsey P. Horvath
Supervisor Kathryn Barger

FROM: Arlene Barrera
Auditor-Controller

SUBJECT: **ADVANCE NOTIFICATION OF INTENT TO NEGOTIATE A SOLE SOURCE AMENDMENT TO SERVICES AND LICENSE AGREEMENT NUMBER 74797 WITH CGI TECHNOLOGIES AND SOLUTIONS INC.**

The County has a Services and License Agreement (SLA) with CGI Technologies and Solutions Inc. (CGI), for software maintenance and support services for the County's enterprise Countywide Accounting and Purchasing System (eCAPS) and enterprise Human Resources (eHR) software applications, which have been established as the integrated core financial and human resources management systems for all County departments. These applications have successfully provided critical financial, budget, procurement, inventory, capital asset, debt, contract, payroll and human resources management functionality to support the daily operations of all County departments. The existing version of the software was last upgraded in 2017, and is nearing its end of life. Our current contract with CGI is in its last extension period and set to expire in September 2024, with an optional one year extension, necessitating expedited action to ensure uninterrupted business continuity of County operations.

Pursuant to Board Policy 5.100, Sole Source Contracts, this is to notify your Board that our office intends to negotiate a sole source contract amendment with CGI to upgrade the software used for eCAPS/eHR for a period to be determined, but not less than five years. The contract amendment must be approved by your Board prior to becoming effective.

In March 21, 2022, the County issued a Request for Information soliciting solutions to replace eCAPS/eHR. We invited three vendors to provide demonstrations and requested cost information. Most of the vendors would only provide licensing and maintenance costs, which were comparable to what CGI proposed, but would not provide

implementation costs until we issued a Request for Proposal (RFP). Based upon our knowledge of other implementations, we believe vendor implementation costs for a new system could be in the $100 to $150 million range, which would be in addition to the County's staffing costs to handle data conversion and other significant elements of replacing our systems. Additionally, while other systems offer more functionality than we currently receive with our current systems, we do not believe the additional functionality justifies the additional costs for our County.

Our eCAPS/eHR Advisory Committee members (DHR, CEO, and ISD) concur that if we are unable to negotiate favorable terms and costs for an upgrade, we will proceed with the issuance of an RFP.

Consistent with Board Policy 5.100, unless otherwise directed by your Board within four weeks of this notification, the eCAPS Advisory Committee will begin to negotiate the sole source contract amendment with CGI.

Should you have any questions concerning this matter, please contact me at (213) 974-8302 or abarrera@auditor.lacounty.gov, or Oscar Valdez, Chief Deputy, Auditor-Controller, at (213) 974-0729, or ovaldez@auditor.lacounty.gov.

AB:OV:KL

c: Chief Executive Office
Executive Office, Board of Supervisors
County Counsel
Human Resources
Internal Services

AMENDMENT NUMBER NINE

TO

SERVICES AND LICENSE AGREEMENT

BETWEEN

COUNTY OF LOS ANGELES

AND

CGI TECHNOLOGIES AND SOLUTIONS INC.

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AMENDMENT NUMBER NINE TO SERVICES AND LICENSE AGREEMENT

This Amendment Number Nine to the Services and License Agreement ("Amendment Number Nine") is executed as of December 5, 2023 (the "Amendment Number Nine Effective Date"), by and between the County of Los Angeles in the State of California ("COUNTY") and CGI Technologies and Solutions Inc. (formerly, CGI-AMS Inc.), a Delaware corporation ("CGI"), with reference to the following facts.

Recitals

A. COUNTY and American Management Systems, Incorporated, a Delaware corporation, entered into that certain Services and License Agreement as of April 6, 2004 (the "SLA"), for the delivery of a System, as defined therein.

B. The SLA, as amended under the previous eight (8) amendments and 98 Change Notices, is hereinafter referred to as the "Agreement". A schedule of such amendments and Change Notices is attached hereto as Exhibit J (Schedule of Contract Amendments and Change Notices) and is incorporated herein by this reference.

C. The parties now wish to supplement and amend the Agreement in order to extend the term of the services and provide for the performance of additional standard maintenance services and professional services, organized as two new subprojects (Subprojects 18 and 19) – each referred to hereinafter individually as a "Subproject" and collectively with Subprojects 1 through 19, as the "Subprojects").

NOW, THEREFORE, in consideration of the foregoing facts and the mutual covenants set forth herein, and pursuant to Paragraph 6 (Change Notices and Amendments) of the Agreement, COUNTY and CGI hereby agree to amend the Agreement as follows.

1. Definitions

Capitalized terms used, but not defined in this Amendment Number Nine, will have the meanings indicated for them in the Agreement.

2. Freeze Dates

Subparagraph 1.4.33 (Freeze Date) of Paragraph 1 (Definitions) of the Agreement is hereby supplemented by the addition of the following subparagraphs at the end thereof to read as follows:

> "(xiv) with respect to Subproject 18 (a)(1) as to Stage 1 (eCAPS BP Upgrade), sixty (60) days prior to 2.4.4.7 (BP Upgrade Production Cutover Support); (b)(2) as to Stage 2 (eCAPS Financial Upgrade), sixty (60) days prior to 3.4.4.7 (eCAPS Upgrade Production Cutover Support);

(xv) with respect to Subproject 19 (a)(1) as to Stage 1 (eHR Upgrade), sixty (60) days prior to 2.4.4.7 (eHR Upgrade Production Cutover Support)."

3. Key Milestones

The table set forth in Subparagraph 1.4.36 (Key Milestones) of Paragraph 1 (Definitions) of the Agreement is hereby supplemented by the addition of the following Milestones for Subprojects 18 and 19 at the end thereof to read as follows:

Subproject	**Implementation Analysis Document (IAD)**	**Performance Testing**	**Train-the-Trainer**	**End User Training**	**Live Production**
18 (eCAPS Financial & BP Upgrade)	N/A	Stage 1: 2.3.3.2.2 (BP Upgrade Performance Test) Stage 2: 3.3.5.3.4 (eCAPS Upgrade Performance Test)	N/A	N/A	Stage 1: 2.4.4.7 (eCAPS BP Upgrade Production Cutover Support) Stage 2: 3.4.4.7 (eCAPS Financial Upgrade Production Cutover Support)
19 (eHR Upgrade)	N/A	Stage 1: 2.3.5.4.6 (eHR Upgrade Performance Test)	N/A	N/A	Stage 1: 2.4.4.7 (eHR Upgrade Production Cutover Support)

4. Expansion of Project; Addition of New Subprojects

Subparagraph 1.4.50 (Project) of Paragraph 1 (Definitions) of the Agreement is hereby deleted in its entirety and replaced by the following new Subparagraph 1.4.50 to read as follows:

"**1.4.50 Project**

As used herein, the term "Project" shall mean the performance of the Services, delivery of Deliverables and fulfillment of other obligations of CGI hereunder. The Project shall include the Specifications in existence prior to the Amendment Number 1 Effective Date (the "Initial Project") and the

Specifications in existence prior to the Amendment Number Nine Effective Date and additional Subprojects:

"Subproject 1":	Implementation of Materials Management (including the Asset Management, Inventory Management, Procurement Professional and Procurement Vendor modules)
"Subproject 2":	Implementation of Time Collection (including Human Resources, Time & Attendance, and Employee Self-Service modules)
"Subproject 3":	Design of Human Resource Management
"Subproject 4":	Implementation of Budget Preparation (including the Performance Budgeting module)
"Subproject 5":	Analysis of Legacy Systems
"Subproject 6":	Human Resource Management
"Subproject 7":	Department of Public Works (DPW) Financial Accounting System (FAS) replacement
"Subproject 8":	Implementation of Time Collection
"Subproject 9":	Development and Implementation of Grants Management
"Subproject 10":	eCAPS Financial & BP Upgrade
"Subproject 11":	eCAPS Materials Management
"Subproject 12":	eHR Upgrade
"Subproject 13":	Talent Management Enhancements
"Subproject 14":	eCAPS 3.11 Upgrade
"Subproject 15":	eHR 3.11 Upgrade
"Subproject 16":	Talent Management Enhancements Phase II
"Subproject 17":	eHR Customizations & PAR Upgrade
"Subproject 18":	eCAPS Financial & BP Upgrade
"Subproject 19":	eHR Upgrade

Each Subproject *n* (where *n* may be 1 through 19) is organized as though it were a separate project (and sometimes is referenced in its applicable exhibits and appendices as a "project"). The structure of each Subproject *n* is identical to the structure of the Initial Project, having similarly designated exhibits and appendices, where applicable, but with a –*n* appended to each exhibit and appendix designation to indicate that the subject exhibit or appendix is for Subproject *n*. By way of illustration, Exhibit A-19 (Statement of Work) is the statement of work for Subproject 19 in the same way that Exhibit A (Statement of Work) is the statement of work for the Initial Project. The exhibits and appendices applicable to a given Subproject are referred to herein as the "Document Set" for such Subproject."

5. Stage

Subparagraph 1.4.73 (Stage) of Paragraph 1 (Definitions) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 1.4.73 (Stage) to read as follows:

"**1.4.73 Stage**

As used herein, the term "Stage" shall mean the following defined areas within a particular Subproject:

(i) with respect to Subproject 6, (a) Talent Management shall be deemed to be Stage 1; (b) Payroll shall be deemed to be Stage 2; and (c) Core HR shall be deemed to be Stage 3;

(ii) with respect to Subproject 8, (a) Department of Children and Family Services (DCFS) design and implementation shall be deemed to be Stage 1; and (b) Shared Services design and implementation shall be deemed to be Stage 2;

(iii) with respect to Subproject 9, (a) rollout to Department of Public Works (DPW) is deemed to be Stage 1; (b) rollout to Department of Parks and Recreation (PK) is deemed to be Stage 2; (c) rollout to Community & Senior Services (CS) is deemed to be Stage 3; and (d) rollout to the Los Angeles County Sheriff's Department (SH) is deemed to be Stage 4;

(iv) with respect to Subproject 10, (a) eCAPS Financial Upgrade shall be deemed to be Stage 1; (b) eCAPS Budget Preparation Upgrade shall be deemed to be Stage 2; (c) ECM Integration shall be deemed to be Stage 3; (d) Payment Accounting Consolidation Modification shall be deemed to be Stage 4;

(v) with respect to Subproject 11, (a) Vendor Self-Service (Financial Inquiries and Electronic Invoices) shall be deemed to be Stage 1; (b) Vendor Self-Service (Vendor Registration and Bid Solicitation) and Service Contracts

shall be deemed to be Stage 2; (c) DHS HMMS Replacement, Procurement and Inventory Rollout Support shall be deemed to be Stage 3;

(vi) with respect to Subproject 12, (a) eHR Upgrade shall be deemed to be Stage 1; (b) Retroactive Deduction Processing Modification shall be deemed to be Stage 2; (c) MSS Pilot Implementation and Rollout shall be deemed to be Stage 3;

(vii) with respect to Subproject 14, (a) eCAPS Financial Upgrade shall be deemed to be Stage 1; (b) eCAPS Contract Management System Upgrade shall be deemed to be Stage 2; (c) eCAPS Budget Preparation Upgrade shall be deemed to be Stage 3; (d) Debt Management shall be deemed to be Stage 4; (e) Inventory Mobile Application shall be deemed Stage 5;

(viii) with respect to Subproject 15, (a) eHR Upgrade shall be deemed to be Stage 1; (b) PAR Upgrade shall be deemed to be Stage 2; (c) eHR Software Customization shall be deemed to be Stage 3;

(ix) with respect to Subproject 17, (a) eHR Software Customizations shall be deemed to be Stage 1; (b) PAR Upgrade shall be deemed to be Stage 2;

(x) with respect to Subproject 18, (a) eCAPS BP Upgrade shall be deemed to be Stage 1; (b) eCAPS Financial Upgrade shall be deemed to be Stage 2; (c) Program Budgeting shall be deemed to be Stage 3; (d) BP Functionality Expansion shall be deemed to be Stage 4.

(xi) with respect to Subproject 19, (a) eHR Upgrade shall be deemed to be Stage 1; (b) ePAR Replacement shall be deemed to be Stage 2."

6. Incorporation of New Exhibits and Appendices

Subparagraph 4.6 (Incorporation of New Exhibits and Appendices) of Paragraph 4 (Work) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 4.6 to read as follows:

"4.6 INCORPORATION OF NEW EXHIBITS AND APPENDICES:

Subject to Subparagraph 8.6 (Completion of Milestones; Relationships Between Payment Schedules) of Paragraph 8 (Invoices and Payments), and except as otherwise specifically set forth herein, the exhibits and appendices hereto are supplemented as set forth below, and all references herein to any exhibit or appendix shall refer to such exhibit or appendix as supplemented hereby.

4.6.1 Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Exhibits A-1 through A-5 to Amendment Number One, Exhibit A-6 and Exhibit A-9 to Amendment Number Three, Exhibits A-7 and A-8 to Amendment Number Two, Exhibits A-10 through A-13 to Amendment

Number Five, Exhibits A-14 through A-16 to Amendment Number Six, Exhibit A-17 to Amendment Number Seven, and Exhibits A-18 through A-19 to Amendment Number Nine, respectively.

4.6.2 Appendix A (Deliverables Definitions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices A-1 through A-19 to their respective Exhibits A-1 through A-19.

4.6.3 Appendix B (Project Plan) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices B-1 through B-19 to their respective Exhibits A-1 through A-19.

4.6.4 Appendix C (Business Requirements) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices C-1 through C-2 to their respective Exhibits A-1 through A-2, Appendix C-4 to Exhibit A-4, Appendices C-6 through C-13 to their respective Exhibits A-6 through A-13, Appendices C-14 through C-16 to their respective Exhibits A-14 through A-16, Appendix C-17 to Exhibit A-17, and Appendices C-18 through C-19 to their respective Exhibits A-18 through A-19.

4.6.5 Appendix D (Interfaces) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices D-1 through D-2 to their respective Exhibits A-1 to A-2, Appendix D-4 to Exhibit A-4, Appendices D-6 through D-13 to their respective Exhibits A-6 through A-13, Appendices D-14 through D-16 to their respective Exhibits A-14 through A-16, Appendix D-17 to Exhibit A-17, and Appendices D-18 through D-19 to their respective Exhibits A-18 through A-19.

4.6.6 Appendix E (Conversions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices E-1 through E-2 to their respective Exhibits A-1 through A-2, Appendix E-4 to Exhibit A-4, Appendices E-6 through E-13 to their respective Exhibits A-6 through A-13, Appendices E-14 through E-16 to their respective Exhibits A-14 through A-16, Appendix E-17 to Exhibit A-17, and Appendices E-18 through E-19 to their respective Exhibits A-18 through A-19.

4.6.7 Appendix F (Reports) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices F-1 through F-2 to their respective Exhibits A-1 through A-2, Appendix F-4 to Exhibit A-4, Appendices F-6 through F-13 to their respective Exhibits A-6 through A-13, Appendices F-14 through F-16 to their respective Exhibits A-14 through A-16, Appendix F-17 to Exhibit A-17, and Appendices F-18 through F-19 to their respective Exhibits A-18 through A-19.

4.6.8 Appendix G (Business Processes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices G-1 through G-2 to their respective Exhibits A-1 through A-2, Appendix G-4 to Exhibit A-4, Appendices G-6 through G-13 to their respective Exhibits A-6 through A-13,

Appendices G-14 through G-16 to their respective Exhibits A-14 through A-16, Appendix G-17 to Exhibit A-17, and Appendices G-18 through G-19 to their respective Exhibits A-18 through A-19.

4.6.9 Appendix H (System Performance and Transaction Volumes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendix H-6 to Exhibit A-6.

4.6.10 Appendix I (Subproject Architecture and Schematic) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices I-1 through I-4 to their respective Exhibits A-1 through A-4, Appendices I-6 through I-13 to their respective Exhibits A-6 through A-13, Appendices I-14 through I-16 to their respective Exhibits A-14 through A-16, Appendix H-17 to Exhibit A-17, and Appendices I-18 through I-19 to their respective Exhibits A-18 through A-19.

4.6.11 Appendix J (Configurations and Customizations) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendix J-1 to Exhibit A-1, Appendix J-4 to Exhibit A-4, Appendices J-6 through J-13 to their respective Exhibits A-6 through A-13, Appendices J-14 through J-16 to their respective Exhibits A-14 through A-16, Appendix J-17 to Exhibit A-17, and Appendices J-18 through J-19 to their respective Exhibits A-18 through A-19.

4.6.12 Appendix K (Training Volumes) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices K-1 through K-2 to their respective Exhibits A-1 through A-2, Appendix K-4 to Exhibit A-4, Appendices K-6 through K-13 to their respective Exhibits A-6 through A-13, Appendices K-14 through K-16 to their respective Exhibits A-14 through A-16, Appendix K-17 to Exhibit A-17, and Appendices K-18 through K-19 to their respective Exhibits A-18 through A-19.

4.6.13 Appendix L (Legacy Reports) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices L-1 through L-2 to their respective Exhibits A-1 through A-2, Appendix L-4 to Exhibit A-4, Appendices L-6 through L-13 to their respective Exhibits A-10 through A-13, Appendices L-14 through L-16 to their respective Exhibits A-14 through A-16, Appendix L-17 to Exhibit A-17, and Appendices L-18 through L-19 to their respective Exhibits A-18 through A-19.

4.6.14 Appendix M (Project Assumptions) to Exhibit A (Statement of Work) to the Agreement is hereby supplemented to include Appendices M-1 through M-19 to their respective Exhibits A-1 through A-19.

4.6.15 Exhibit B (Schedule of Payments) to the Agreement is hereby supplemented to include Exhibits B-1 through B-5 to Amendment Number One, Exhibit B-6 to Amendment Number Three, Exhibits B-7 through B-8 to Amendment Number Two, Exhibit B-9 to Amendment Number Three, Exhibits B-10

through B-13 to Amendment Number Five, Exhibits B-14 through B-16 to Amendment Number Six, Exhibit B-17 to Amendment Number Seven, and Exhibits B-18 through B-19 to Amendment Number Nine, respectively.

4.6.16 Exhibit D (Project Schedule) to the Agreement is hereby supplemented to include Exhibits D-1 through D-5 to Amendment Number One, Exhibit D-6 to Amendment Number Three, Exhibits D-7 through D-8 to Amendment Number Two, Exhibit D-9 to Amendment Number Three, Exhibits D-10 through D-13 to Amendment Number Five, Exhibits D-14 through D-16 to Amendment Number Six, Exhibit D-17 to Amendment Number Seven, and Exhibits D-18 through D-19 to Amendment Number Nine, respectively."

4.6.18 Exhibit K to the Agreement is hereby added to include terms related to Custom Maintenance Support.

4.6.19 Exhibit L to the Agreement is hereby added to include related SaaS fees for the CGI Advantage Software-as-a-Service (SaaS).

4.6.20 Exhibit M to the Agreement is hereby added to include Information Security and Privacy Requirements.

7. Term

Paragraph 5 (Term) of the Agreement is hereby deleted in its entirety and is replaced by the following new Paragraph 5 (Term) to read as follows:

"5 Term:

The term of this Agreement shall commence on December 5, 2023 ("Effective Date") and shall continue in full force and effect through June 30, 2033 ("Agreement Term"). As of July 1, 2028, and at any point thereafter, County may elect to transition the operations of the Countywide ERP system (eCAPS/eHR) to CGI Advantage SaaS. Unless and until the County transitions to CGI Advantage SaaS, eCAPS/eHR will remain on-premise with custom maintenance support services ("Custom Maintenance Support"). The total term of this contract is 10 years unless sooner terminated or extended, in whole or in part, as provided in this Agreement. The choice to transition to CGI Advantage SaaS or elect Custom Maintenance Support shall be exercised by the County's Auditor-Controller, or authorized designee, as authorized by the County's Board of Supervisors."

8. Increase in Project Price and Contract Sum

The initial paragraph of Subparagraph 7.1 (General) of Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby deleted in its entirety and is replaced with the following new initial paragraph to read as follows:

"The Project Price shall be the total fixed monetary amount payable by COUNTY to CGI for supplying the software licenses, tasks, subtasks, Deliverables, services and other work required under this Agreement, provided that nothing herein shall be deemed to preclude COUNTY from unilaterally increasing the Project Price in connection with any executed Change Notices under Subparagraph 6.2 or any Other Professional Services under Subparagraph 7.5 (Other Professional Services). Deliverables completed by CGI must be Accepted in writing by COUNTY. If COUNTY does not Accept a Deliverable in writing or Provisionally Accept such Deliverable, no payment shall be due to CGI for that Deliverable or any associated Milestone. The Project Price, which includes applicable taxes, transportation and other charges hereunder, authorized by COUNTY is Three Hundred Sixty-Seven Million Eight Hundred Forty-Six Thousand Seven Hundred Twenty-One Dollars ($367,846,721). Except in accordance with a properly executed Change Notice, the Project Price shall not be adjusted for other costs or expenses whatsoever of CGI. Except in accordance with a properly executed Change Notice, COUNTY shall have no other financial obligation to CGI hereunder or arising herefrom. Notwithstanding anything to the contrary, the Project Price may not be increased (e.g., pursuant to one or more Change Notices) beyond the Contract Sum without authorization from COUNTY's Board of Supervisors, and any purported increase beyond the Contract Sum shall be deemed void and of no force or effect. As used herein, the term "Contract Sum" shall mean Three Hundred Eighty-One Million Eight Hundred Ninety-Four Thousand One Hundred Ninety-Six Dollars ($381,894,196).

9. County's Obligation for Future Fiscal Years

Subparagraph 7.4 (County's Obligation for Future Fiscal Years) of Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby supplemented by the addition of the following new paragraph at the end thereof to read as follows:

"Notwithstanding any other provision of this Agreement to the contrary, the proposed increase in expenditure authorization under Amendment Number Nine of the Agreement and made according to the Schedules of Payment attached hereto as Exhibit B-18, and Exhibit B-19 shall be limited to Twelve Million Seven Hundred One Thousand Nine Dollars ($12,701,009) for Fiscal Year (FY) 2023-24; Eleven Million Nine Hundred Eighty-Six Thousand Fifty-Six Dollars ($11,986,056) for FY 2024-25; Ten Million Eight Hundred Sixty Thousand Two Hundred Fifty-Three Dollars ($10,860,253) for FY 2025-26; and Seven Million One Hundred Twenty-Eight Thousand Eight Hundred Fifty-Two Dollars ($7,128,852) for FY 2026-27. Any portion of the proposed expenditure authorization amount not paid to CGI in any fiscal year would be carried forward to the next fiscal year and added to the proposed expenditure authorization for said next fiscal year."

10. Holdback Releases for New Subprojects

Subparagraph 8.4.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby supplemented by the addition of the following new Subparagraph 8.4.1.8 and Holdback Release Table at the end thereof to read as follows:

"8.4.1.8 The 15% holdbacks for the Milestone payments under each of Subprojects 18 and 19 shall be released in the same manner as the releases for the

Initial Project, and Subprojects 1 - 17, subject to the additional provisions set forth in this Subparagraph 8.4.1.8 in accordance with the Project Plan applicable to a Subproject.

Subproject 18 has four (4) First Release Events (indicated under the "33% Release" heading in the Holdback Release table shown below) and four (4) Final Release Events (indicated under the "67% Release" heading in the Holdback Release Table shown below). Upon the occurrence of the applicable First Release Event, CGI may invoice COUNTY for 33% of the holdbacks to date for the applicable event within Subproject 18. The First Release Events shall be subject to the requirements (e.g., no Level 1 or Level 2 Deficiency) set forth in Subparagraph 8.4.1.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for the applicable event. Upon the occurrence of the applicable Final Release Event, CGI may invoice COUNTY for 67% of the holdbacks to date for the applicable event within Subproject 18.

Subproject 19 has three (3) First Release Events (indicated under the "33% Release" heading in the Holdback Release table shown below) and three (3) Final Release Events (indicated under the "67% Release" heading in the Holdback Release Table shown below). Upon the occurrence of the applicable First Release Event, CGI may invoice COUNTY for 33% of the holdbacks to date for the applicable event within Subproject 19. The First Release Events shall be subject to the requirements (e.g., no Level 1 or Level 2 Deficiency) set forth in Subparagraph 8.4.1.1 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for the applicable event. Upon the occurrence of the applicable Final Release Event, CGI may invoice COUNTY for 67% of the holdbacks to date for the applicable event within Subproject 19.

Holdback Release Table

Subproject	33% Release	67% Release	100% Release
18 eCAPS Financial & BP Upgrade			
Stage 1– (eCAPS BP Upgrade) Stage 3 – (Program Budgeting)	1. 30-days Post BP Upgrade, Program Budgeting Go-Live	2. 90-days Post BP Upgrade, Program Budgeting Go-Live	
Stage 2 – (eCAPS Financial Upgrade)	3. 30-days Post Baseline eCAPS Customizations	4. 90-days Post Baseline eCAPS Customizations	
Stage 2 – (eCAPS Financial Upgrade)	5. 30-days Post eCAPS Financial Upgrade Go-Live	6. 90-days Post eCAPS Financial Upgrade Go-Live	

Subproject	33% Release	67% Release	100% Release
Stage 4 – (BP Functionality Expansion)	7. 30-days Post BP Functionality Expansion Go-Live	8. 30-days Post BP Functionality Expansion Go-Live	
19 eHR Upgrade			
Stage 1 – (eHR Upgrade)	1. 30-Days Post Baseline eHR Customizations	2. 90-Days Post Baseline eHR Customizations	
Stage 1 – (eHR Upgrade)	3. 30-days Post eHR Upgrade Go-Live	4. 90-days Post eHR Upgrade Go-Live	
Stage 2 – (ePAR Replacement Implementation)	5. 30-days Post ePAR Replacement Implementation Go-Live	6. 90-days Post ePAR Replacement Implementation Go-Live	

11. Completion of Milestones; Relationships Among Payment Schedules

Subparagraph 8.6 (Completion of Milestones; Relationships Among Payment Schedules) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 8.6 (Completion of Milestones; Relationship Among Payment Schedules) to read as follows:

"8.6 COMPLETION OF MILESTONES; RELATIONSHIPS AMONG PAYMENT SCHEDULES:

Nothing in Amendment Number Nine is intended to impose any additional conditions or requirements to CGI's completion of any Milestones specified in connection with the Initial Project, Subprojects 1- 19 or to CGI's earning any of the payments specified in Exhibit B (Schedule of Payments), or B-*n* as the case may be, to the Agreement. Subject to Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) below, as applicable, each payment specified in Exhibit B-*n* (Schedule of Payments) for any Subproject *n* shall correspond to the Deliverables definitions set forth in Appendix A-*n* (Deliverables Definitions) to Exhibit A-*n* (Statement of Work) and shall be independent of the Deliverables definitions for any other Subprojects."

12. Distinct Payment Schedules

Subparagraph 8.7 (Distinct Payment Schedules) of Paragraph 8 (Invoices and Payments) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 8.7 (Distinct Payment Schedules) to read as follows:

"8.7 DISTINCT PAYMENT SCHEDULES:

Notwithstanding anything to the contrary, it is expressly intended by the parties that the payment schedule for each of: the Initial Project (i.e., Exhibit B to the Agreement prior to the Amendment Number One Effective Date), Subprojects 1-5 (i.e., Exhibits B-n to the Agreement prior to the Amendment Number Two Effective Date), Subprojects 7 and 8 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Three Effective Date), Subprojects 6 and 9 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Four Effective Date), Subprojects 10-13 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Five Effective Date), Subproject 1-16 (i.e., Exhibit B-n to the Agreement prior to the Amendment Number Six Effective Date, Subproject 17 (i.e., Exhibit B-17), Subproject 18 (i.e., Exhibit B-18) and Subproject 19 (i.e., Exhibit B-19) shall remain distinct. No payment or holdback release shall be due under any such Payment Schedule unless and until the corresponding Milestone for the Initial Project or Subproject, as applicable, has been completed and Accepted."

13. Live Testing and Final Acceptance of Initial Project and Subprojects

Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) of Paragraph 9 (Acceptance of Deliverables by COUNTY) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 9.5 (Live Testing and Final Acceptance of Initial Project and Subprojects) to read as follows:

"9.5 LIVE TESTING AND FINAL ACCEPTANCE OF INITIAL PROJECT AND SUBPROJECTS:

The requirements in Subparagraph 9.2.3 (Final Acceptance Testing) of Paragraph 9 (Acceptance of Deliverables by County) of the Agreement for a period of Live Testing and for a Final Acceptance shall be applied separately to the Initial Project and to each Subproject 1 through 19 subject to the provisions of this Subparagraph 9.5. As a result, rather than a single period of Live Testing and a single Final Acceptance, the Project shall incorporate multiple phases of Live Testing and multiple Final Acceptances. Live Testing and Final Acceptance of the System as contemplated prior to Amendment Number Nine, as well as the required payments in connection with the same, shall not be affected by the terms of Amendment Number Nine. With respect to each of Subprojects 18 and 19, after all of the System Components for such Subproject are incorporated into the System, a period of Live Testing, with such new System Components incorporated, shall be conducted and shall extend until the time indicated under the "67% Release" heading in the table of releases set forth in Subparagraph 8.4.1.8 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments) of the Agreement for such Subproject. Upon completion of such Live Testing, the Final Acceptance criteria in Subparagraph 9.2.3 of Paragraph 9 of the Agreement shall be evaluated with respect to such Subproject. The parties acknowledge and agree that, given the staged Live Testing rollouts of the

System Components for the different Subprojects, the Live Testing periods with respect to different Subprojects might overlap. For each of the Subprojects, 18 and 19, Final Acceptance shall be deemed to occur upon the COUNTY's Acceptance of the Deliverable for such Subproject indicated under the "67% Release" heading in the table of releases set forth in Subparagraph 8.4.1.8 of Subparagraph 8.4 (Payments) of Paragraph 8 (Invoices and Payments)."

14. Acknowledgement of Warranty

Paragraph 10 (Warranty) of the Agreement is hereby supplemented by the addition of the following new Subparagraph 10.13 (Acknowledgement of Warranty) at the end thereof to read as follows:

"**10.13 Acknowledgement of Warranty**

CGI and COUNTY acknowledge and agree that the warranty provision set forth in Paragraph B of Subparagraph 10.2 (Warranty Periods for Warranty Services) of Paragraph 10 (Warranty) of the Agreement is applicable to Subprojects 18 and 19."

15. Rates for Other Professional Services

Exhibit C (Rates for Other Professional Services) of the Agreement is hereby deleted in its entirety and is replaced with a new Exhibit C (Rates for Other Professional Services), a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

16. License Provisions

Effective December 5, 2023, Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions) of the Agreement shall be deleted in its entirety and shall be replaced by a new Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions), a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

17. Maintenance Provisions

Effective December 5, 2023, Exhibit E (Maintenance Provisions) of the Agreement shall be deleted in its entirety and shall be replaced by a new Exhibit E (Maintenance Provisions), a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

18. Advantage Standard Maintenance and Managed Advantage Lite Fees

Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby deleted in its entirety and is replaced by the following a new Subparagraph 7.7 (Advantage Standard

Maintenance and Managed Advantage Lite Fees) and table at the end thereof to read as follows:

"7.7 Advantage Standard Maintenance and Managed Advantage Lite Fees

The Standard Maintenance Fees, Managed Advantage Lite Fees, and the Managed Advantage Lite Upgrade Fees to achieve steady state operations for the Additional Maintenance Period are as follows:

Additional Maintenance Period	Advantage Standard Maintenance Fees	Managed Advantage Lite and Ultra Lite Fees	Managed Advantage Lite Upgrade Fees	Managed Advantage Lite Transition Services	Total Maintenance Fees
Maintenance Period – Year 8 10/1/2012 - 9/30/2013	$2,385,000	$1,260,000	$1,390,000	-	$5,035,000
Maintenance Period – Year 9 10/1/2013 - 9/30/2014	$2,810,000	$1,260,000	$560,000	-	$4,630,000
Maintenance Period – Year 10 10/1/2014 - 9/30/2015	$2,938,482	$1,260,000	Not Applicable	-	$4,198,482
Maintenance Period – Year 11 10/1/2015 - 9/30/2016	$2,776,852	$1,260,000	Not Applicable	-	$4,036,852
Maintenance Period – Year 12 10/1/2016 - 9/30/2017	$3,125,859	$1,260,000	Not Applicable	-	$4,385,859
Maintenance Period – Year 13 10/1/2017 - 9/30/2018	$3,241,214	$1,260,000	Not Applicable	$995,247	$5,496,461
Maintenance Period – Year 14 10/1/2018 - 9/30/2019	$3,173,632	$329,373	Not Applicable	$663,503	$4,166,508
Maintenance Period – Year 15 10/1/2019 - 9/30/2020	$3,191,673	Not Applicable	Not Applicable	-	$3,191,673
Maintenance Period – Year 16 10/1/2020 - 9/30/2021	$2,726,599	Not Applicable	Not Applicable	-	$2,726,599
Maintenance Period – Year 17 10/1/2021 - 9/30/2022	$3,246,899	Not Applicable	Not Applicable	-	$3,246,899
Maintenance Period – Year 18 10/1/2022 - 9/30/2023	$3,219,833	Not Applicable	Not Applicable	-	$3,219,833
Maintenance Period – Year 19 10/1/2023 - 9/30/2024	$3,229,261	Not Applicable	Not Applicable	-	$3,229,261
Total Maintenance Fees	**$36,065,304**	**$7,889,373**	**$1,950,000**	**$1,658,750**	**$47,563,427**

1/ IBM/Kenexa annual services for read-only access to the application and are covered up to 9/30/2018.

19. Final Extended Maintenance

Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby supplemented by the addition of a new Subparagraph 7.8 (Final Extended Standard Maintenance) at the end thereof to read as follows:

"7.8 Final Extended Standard Maintenance

Notwithstanding anything to the contrary contained in this Agreement, the parties agree that upon the expiration of the Initial Maintenance Period (September 30, 2010), the “Extended Maintenance Period” (September 30, 2012), and the additional twelve (12) year period (“Additional Maintenance Period”) (September 30, 2024), and the additional five (5) year period (“Final Extended Maintenance Period)”, CGI will stop providing Standard Maintenance Services to the County and will work with the COUNTY to amend the Agreement to transition the operations of the Countywide ERP system (eCAPS/eHR) to the CGI Advantage SaaS."

20. Final Extended Standard Maintenance

Paragraph 7 (Project Price; Contract Sum) of the Agreement is hereby supplemented by the following new Subparagraph 7.9 (Final Extended Standard Maintenance Fees) and table at the end thereof to read as follows:

"**7.9 Final Extended Standard Maintenance Fees**

The Standard Maintenance Fees to achieve steady state operations for the Final Extended Maintenance Period are as follows:

Final Extended Maintenance Period	Advantage Standard Maintenance Fees
Maintenance Period – Year 20 7/1/2024 - 6/30/2025	$3,762,000
Maintenance Period – Year 21 7/1/2025 - 6/30/2026	$4,291,000
Maintenance Period – Year 22 7/1/2026 - 6/30/2027	$5,725,000
Maintenance Period – Year 23 7/1/2027 - 6/30/2028	$5,961,000
Total Maintenance Fees	**$19,739,000**

21. Limitation of Liability

Subparagraph 23.1 of Paragraph 23 (Limitation of Liability) of the Agreement is hereby deleted in its entirety and is replaced by the following new Subparagraph 23.1 and Maintenance Limitation of Liability Table to read as follows:

"23.1 Except as set forth in Subparagraph 23.2, the total aggregate liability of CGI under the Initial Project or any Subproject shall be limited to One Hundred and Fifty Percent (150%) of the total amount scheduled to be paid with respect to such Initial Project or Subproject (i.e., in the corresponding Payment Schedule).

Notwithstanding the foregoing, and except as may be limited by Subparagraph 23.2, CGI's total liability for failing to meet any or all of its obligations under the Maintenance Provisions during any one-year portion of any Initial Maintenance Period, Extended Maintenance Period or Additional Maintenance Period shall be limited as follows:

(i) for the first one-year period of paid maintenance within the Initial Maintenance Period, all maintenance fees paid or payable for the entire Initial Maintenance Period;

(ii) for each additional one-year period thereafter within the Initial Maintenance Period, the limitation for the preceding one-year period less the annual fees paid for such preceding one-year period;

(iii) for the first year within the Extended Maintenance Period, all maintenance fees paid or payable for the entire Extended Maintenance Period;

(iv) for each additional one-year period thereafter within the Extended Maintenance Period, the limitation for the preceding one-year period less the annual fees paid for such preceding one-year period;

(v) for each year of the Additional Maintenance Period (i.e., Year 8 to Year 19), two-times (2X) the maintenance fees payable for that current year of the Additional Maintenance Period; and

(vi) for each year of the Final Extended Maintenance Period (i.e., Year 20 to Year 23), two-times (2X) the maintenance fees payable for that current year of the Final Extended Maintenance Period.

By way of example, if the COUNTY purchased all Standard Maintenance and Managed Advantage Lite Support contemplated by this Amendment Number Nine, the Maintenance Fees, associated aggregate limitations of liability and applicable time periods to which they apply as described above are set forth in the following Maintenance Limitation of Liability Table:

Maintenance Limitation of Liability Table

Initial Maintenance Period	Maintenance Fee	Limitation of Liability
Year 1 – October 2005	$ 880,097	$12,498,578
Year 2 – October 2006	$2,108,712	$11,618,481
Year 3 – October 2007	$2,457,285	$9,509,769
Year 4 – October 2008	$3,526,242	$7,052,484
Year 5 – October 2009	$3,526,242	$3,526,242

Extended Maintenance Period	Maintenance Fee	Limitation of Liability
Year 6 – October 2010	$3,852,419	$7,705,713
Year 7 – October 2011	$3,853,294	$3,853,294

Additional Maintenance Period for eCAPS and eHR Beginning on the first of the Month	Combined Standard Maintenance and Managed Advantage Lite Fee	Limitation of Liability
Year 8 - October 2012	$3,645,000	$7,290,000
Year 9 - October 2013	$3,770,000	$7,540,000
Year 10 - October 2014	$3,790,475	$7,580,950
Year 11 - October 2015	$3,546,852	$7,093,704
Year 12 - October 2016	$3,738,359	$7,476,718
Year 13 - October 2017	$3,742,439	$7,484,878
Year 14 - October 2018	$2,730,562	$5,461,124
Year 15 - October 2019	$2,401,189	$4,802,378
Year 16 - October 2020	$1,960,054	$3,920,108
Year 17 - October 2021	$2,409,986	$4,819,972
Year 18 - October 2022	$2,368,468	$4,736,936
Year 19 - October 2023	$2,368,468	$4,736,936

Additional Maintenance Period for Talent Management Beginning on the first of the Month	Combined Talent Management and Hosting Fees	Limitation of Liability
Year 8 - October 2012		
Year 9 - October 2013	$300,000	$600,000
Year 10 - October 2014	$408,007	$816,014
Year 11 - October 2015	$490,000	$980,000
Year 12 - October 2016	$647,500	$1,295,000
Year 13 - October 2017	$758,775	$1,517,550
Year 14 - October 2018	$772,443	$1,544,886
Year 15 - October 2019	$786,384	$1,572,768
Year 16 - October 2020	$766,545	$1,533,090
Year 17 - October 2021	$836,913	$1,673,826
Year 18 - October 2022	$851,364	$1,702,728
Year 19 - October 2023	$860,793	$1,721,586

Final Extended Maintenance Period for eCAPS and eHR Beginning on the first of the Month	Standard Maintenance Fee	Limitation of Liability
Year 20 - October 2024 (partial year, 9 months)	$2,993,000	$5,986,000
Year 21 - July 2025	$3,137,000	$6,274,000
Year 22 - July 2026	$4,513,000	$9,026,000
Year 23 - July 2027	$4,689,000	$9,378,000

Final Extended Maintenance Period for Talent Management Beginning on the first of the Month	Combined Talent Management and Hosting Fees	Limitation of Liability
Year 20 - October 2024 (partial year, 9 months)	$769,000	$1,538,000
Year 21 - July 2025	$1,154,000	$2,308,000
Year 22 - July 2026	$1,212,000	$2,424,000
Year 23 - July 2027	$1,272,000	$2,544,000

CGI and COUNTY acknowledge and agree that the limitations of liability set forth in Subparagraph 23.1(v) of Paragraph 23 (Limitation of Liability) are applicable to Amendments Number Five, Six, Seven, Eight, and Nine.

In addition to the foregoing limitations, with respect only to CGI's performance of its obligations under the Maintenance Provisions starting as of Year 8 and CGI's performance under Subproject 10 and any future Subprojects, in no event will CGI be liable for any consequential, special, incidental, indirect, exemplary or punitive damages (the "Exclusion of Consequential Damages"), even if CGI has been advised of the possibility of such damages. For the avoidance of doubt, this Exclusion of Consequential Damages shall not apply to CGI's performance under the Initial Project, Subprojects 1-9, the Initial Maintenance Period or the Extended Maintenance Period which ended September 30, 2012. Further, CGI hereby acknowledges and agrees that the reasonable, actual, out-of-pocket additional costs that COUNTY incurs or expends to procure replacement products or services of substantially equivalent capability, function and performance, from an alternative source (or in providing services itself) as a result of any default, breach, or repudiation of this Agreement by CGI, to the extent in excess of the fees that COUNTY would otherwise have paid to CGI pursuant to this Agreement, shall constitute and

be construed as direct damages, and NOT as consequential, special, incidental, indirect, exemplary or punitive damages. In addition to the exceptions set forth in Subparagraph 23.2, this Exclusion of Consequential Damages shall NOT: (i) limit losses arising out of the gross negligence of CGI or any of its agents or subcontractors; (ii) limit liability for fraud or for violations of law; or (iii) apply to any claims based upon a willful abandonment or repudiation of this Agreement by CGI. "

22. Exhibit H – License Provisions

Exhibit H is hereby modified to add the following new section:

3. Other Restrictions

A. Usage of CGI Advantage Connect and its underlying components is limited to facilitating API interactions with the Advantage platform. Under no circumstances may COUNTY or its contractors use any part of the Advantage platform components to facilitate integrations outside of Advantage.

23. County Mandated Provisions

Exhibit I (County Mandated Provisions) of the Agreement is hereby deleted in its entirety and is replaced by a new Exhibit I (County Mandated Provisions), a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

24. Exhibit K, Custom Maintenance Support Terms

Exhibit K (Custom Maintenance Support Terms) a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

25. Exhibit L, CGI Advantage SaaS Fee

Exhibit L (CGI Advantage SaaS Fee) a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

26. Exhibit M, Information Security and Privacy Requirements

Exhibit M (Information Security and Privacy Requirements) a true and correct copy of which is attached to this Amendment Number Nine and incorporated herein by this reference.

27. Confidentiality

Paragraph 20 (Disclosure of Information) of the Agreement is hereby supplemented by the following new Subparagraph 20.3 (Mutual Confidentiality Obligations) at the end thereof to read as follows:

The parties agree to protect each other's Confidential Information (defined below) in the manner set forth in this Subparagraph 20.3. The party receiving the Confidential Information of the other party agrees: (i) to afford the furnishing party's Confidential Information at least the same level of protection against unauthorized disclosure, access, or use as the receiving party normally uses to protect its own information of a similar character, but in no event less than reasonable care; (ii) to limit disclosure of the furnishing party's Confidential Information to the receiving party's own employees having a need to know the information for the purpose of performing under this Agreement or evaluating performance under this Agreement; (iii) not to disclose the furnishing party's Confidential Information to any third party, except as permitted in this Paragraph 20; (iv) to use the furnishing party's Confidential Information solely and exclusively in accordance with the terms of this Agreement and in order to carry out its obligations and exercise its rights under this Agreement; (v) not to disassemble, decompile or reverse engineer any of the furnishing party's Confidential Information; and (vi) to notify the furnishing party promptly of any unauthorized disclosure, access, or use of the furnishing party's Confidential Information and cooperate with and assist the furnishing party in every reasonable way to stop or minimize such unauthorized disclosure, access, or use. CGI may disclose Confidential Information to its Affiliates, agents, Subcontractors and other representatives as necessary to provide the Services, provided that they are bound to confidentiality obligations no less protective than this Section 20. In addition, CGI may disclose Confidential Information to its Affiliates for the purpose of internal evaluations, e.g., client satisfaction assessments. Notwithstanding anything to the contrary in this Paragraph 20, either party may disclose Confidential Information to third parties:

A. If such disclosure of the furnishing party's Confidential Information is to receiving party's attorneys, auditors, insurers, accountants, or CGI's subcontractors (if any) which have been approved by COUNTY, if such disclosure is for the purposes of reporting to or seeking advice from the relevant party and provided that every person to whom disclosure is so made is bound by enforceable obligations to protect Confidential Information to the same extent as if it were a party to this Agreement;

B. Provided that any access to CGI Confidential Information by a third party may only occur after:

   1. The parties have agreed in writing as to the manner and extent to which such third party may have access to both CGI Confidential Information and COUNTY Confidential Information, as well as any associated additional terms required by CGI related to such access; and

   2. Such third party has entered into a three-way access agreement with CGI and COUNTY. A proposed copy of the third-party access agreement will be provided to COUNTY upon execution of this Agreement. Notwithstanding the foregoing, approval to permit third party access to CGI's Confidential Information is at CGI's sole discretion.

"Confidential Information" means tangible or intangible non-public information belonging to or in the possession of a party that is confidential or a trade secret and is furnished or disclosed to the other party under the Agreement (including information exchanged in contemplation of entering into the Agreement) that: (i) a reasonable person would understand to be confidential or a trade secret; (ii) when furnished or revealed is marked or designated in writing to indicate it is confidential or a trade secret; or (iii) the furnishing party identifies as confidential or a trade secret in a written notification provided to the receiving party within thirty (30) Business Days after the information in question is furnished or revealed. CGI Advantage is CGI Confidential Information

28. Cloud Offerings

If the County elects to move the Covered Software to the cloud under the CGI Advantage SaaS model, migration and SaaS services will be subject to CGI's standard CGI Advantage® SaaS terms, as negotiated by the parties.

29. Notices

Paragraph 47 (Notices) of the Agreement is hereby deleted in its entirety and is replaced by the following new Paragraph 47 (Notices) to read as follows:

"47. NOTICES:

All notices or demands required or permitted to be given or made under this Agreement, unless otherwise specified, shall be in writing and shall be addressed to the parties at the following addresses and delivered: (1) by hand with signed receipt, (2) by first-class registered or certified mail, postage prepaid or (3) by national overnight courier service (e.g., FedEx). Notices or demands shall be deemed given at the time of signed receipt in the case of hand delivery, three (3) days after deposit in the United States mail as set forth above, or two (2) working days after deposit with the national overnight courier service. Addresses may be changed by either party giving ten (10) days prior written notice thereof to the other party.

COUNTY's Project Director shall have the authority to issue all notices or demands which are required or permitted by COUNTY under this Agreement.

To COUNTY:(1) COUNTY's Project Director
Oscar Valdez
500 W. Temple St., Room 525
Los Angeles, CA 90012
213-974-8302
ovaldez@auditor.lacounty.gov

(2) COUNTY's Project Manager
Majida Adnan
500 W. Temple St., Room 525
Los Angeles, CA 90012
213-974-0385
madnan@auditor.lacounty.gov

To CGI: CGI Technologies and Solutions Inc.
350 S. Grand Ave., Suite 3570
Los Angeles, CA 90017
Attn: Joanna Robinson
Email: joanna.robinson@cgi.com

With a copy to: CGI Technologies and Solutions Inc.
11325 Random Hills Road, 8th Floor
Fairfax, Virginia 22030
Attn: Office of General Counsel
Email: us-ogc.crp@cgi.com

30. Termination for Improper Consideration

Paragraph 30 (Termination for Improper Consideration) of the Agreement is hereby deleted in its entirety and is replaced by the following new Paragraph 30 (Termination for Improper Consideration) to read as follows:

"30. TERMINATION FOR IMPROPER CONSIDERATION:

The County may, by written notice to the CGI, immediately terminate the right of CGI to proceed under this Contract if it is found that consideration, in any form, was offered or given by CGI, either directly or through an intermediary, to any County officer, employee, or agent with the intent of securing the Contract or securing favorable treatment with respect to the award, amendment, or extension of this Contract or the making of any determinations with respect to the CGI's performance pursuant to the Contract. In the event of such termination, the County will be entitled to pursue the same remedies against the CGI as it could pursue in the event of default by CGI.

CGI must immediately report any attempt by a County officer, employee, or agent to solicit such improper consideration. The report must be made to the Los Angeles County Fraud Hotline at (800) 544-6861 or https://fraud.lacounty.gov/.

Among other items, such improper consideration may take the form of cash, discounts, services, the provision of travel or entertainment, or tangible gifts.

31. Amendments

No amendment, modification, or supplement to this Amendment shall be binding on either party unless it is in writing and duly executed by the parties in interest at the time of the modification.

32. Entire Agreement

From and after the Effective Date, this Amendment Number Nine shall form a part of the Agreement. Except as expressly and specifically amended hereby, the Agreement shall remain in full force and effect. There are no other agreements, representations, or warranties between or among the parties, written or oral, concerning the subject matter hereof.

33. Headings and Labels

Article, paragraph, subparagraph, section, and subsection titles and captions contained in this Amendment are inserted as a matter of convenience and for reference and in no way define, limit, extend, or describe the scope of the Agreement, any prior amendment to the Agreement, this Amendment Number Nine or the intent of any of its provisions.

34. Conflicts

The requirements set forth in this Amendment Number Nine (including its exhibits and appendices) are intended to be read cumulatively for the benefit of COUNTY. However, in the event of any direct conflict or inconsistency in the definition or interpretation of any word, responsibility or schedule, or in the contents of, requirements for or description of any deliverable, services or other work, or in any other matter, between the body of this Amendment Number Nine and the exhibits, such conflict or inconsistency shall be resolved by giving precedence first to the body of this Amendment Number Nine. Otherwise, with respect to the Project as a whole or any individual Subproject, the provisions of Subparagraph 1.1 (Interpretation) of the Agreement shall apply.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this Amendment Number Nine to be subscribed by its Auditor-Controller, and CGI has caused this Amendment Number Nine to be subscribed on its behalf by its duly authorized officer, effective the day, month and year first above written.

COUNTY OF LOS ANGELES

By:_____
Oscar Valdez
Auditor-Controller

APPROVED AS TO FORM:

Rodrigo Castro-Silva
County Counsel

By: Patrice Salseda
Patrice Salseda
Principal Deputy County Counsel

CGI Technologies and Solutions Inc.

By: _____ 11/15/2023
Joanna Robinson
Senior Vice President

LIST OF EXHIBITS

Attachments to Amendment Number Nine:

Subproject 18

Exhibit A - 18 Statement of Work
- Appendix A - 18 Deliverables Definitions
- Appendix B - 18 Project Plan
- Appendix C - 18 Business Requirements
- Appendix D - 18 Interfaces
- Appendix E - 18 Conversions
- Appendix F - 18 Reports
- Appendix G - 18 Business Processes
- Appendix H - 18 System Performance and Transaction Volumes
- Appendix I - 18 Subproject Architecture Schematic
- Appendix J - 18 Configurations and Customizations
- Appendix K - 18 Training Volumes
- Appendix L - 18 Legacy Reports Inventory
- Appendix M - 18 Subproject Assumptions
  - Attachment M - 18 (Context Diagram) to Appendix M - 18

Exhibit B -18 Schedule of Payments
Exhibit D -18 Project Schedule

Subproject 19

Exhibit A - 19 Statement of Work
- Appendix A - 19 Deliverables Definitions
- Appendix B - 19 Project Plan
- Appendix C - 19 Business Requirements
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  - Attachment M - 19 (Context Diagram) to Appendix M - 19

Exhibit B -19 Schedule of Payments
Exhibit D -19 Project Schedule

Exhibit C (Rates for Other Professional Services)

Exhibit E (Maintenance Provisions)

Exhibit F (Confidentiality)

Exhibit G (EEO Certification)

Exhibit H (License Provisions)

- Appendix A (License Materials and Additional Terms) to Exhibit H (License Provisions)
- Appendix B (IBM Kenexa BrassRing on Cloud SaaS Terms of Use) to Exhibit H (License Provisions)
- Appendix C (NEOGOV Service Agreement) to Exhibit H (License Provisions)

Exhibit I (County Mandatory Provisions)

Exhibit J (Schedule of Contract Documents)

Exhibit K (Custom Maintenance Support)

Exhibit L (CGI Advantage SaaS Fee)

Exhibit M (Information Security and Privacy Requirements)

eCAPS / eHR Phase VIII
Subproject 18: eCAPS Financial & BP Upgrade

Exhibit A-18 – Statement of Work

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Introduction

This Statement of Work (SOW) sets forth the requirements for CGI to deliver the eCAPS Financial & BP Upgrade Subproject 18 described herein for the County of Los Angeles (County). CGI Advantage version 3.11 is currently implemented at the County of Los Angeles for the eCAPS Financial and Budget Preparation (BP) systems. Under this Subproject 18, the eCAPS Financial and BP software will be upgraded from the current version of CGI Advantage to CGI Advantage version 4. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Services and License Agreement (SLA) to which this SOW is attached.

The eCAPS Financial & BP Upgrade Subproject 18 engages CGI to successfully upgrade the following eCAPS Financial and BP Systems operating in production operations at the County with CGI Advantage version 3.11 as customized and configured for Los Angeles County, including interfaces (inbound and outbound), and related third-party products as identified in Exhibit H Licensed Provisions, on the operating platform currently in use in production operations, for the following applications:

- CGI Advantage® Financial Management System:
  - CGI Advantage Financial Management Base System
  - CGI Advantage 1099 Reporting (now included with Base System)
  - CGI Advantage Asset Management
  - CGI Advantage Cash Management (includes Treasury Accounting and Debt Management)
  - CGI Advantage Grants Lifecycle Management
  - CGI Advantage Inventory Management
  - CGI Advantage Travel and Expense Management
- CGI Advantage® Procurement Professional System including:
  - CGI Advantage Procurement Professional Base System
  - CGI Advantage Vendor Self Service
- CGI Advantage® Performance Budgeting
- CGI Advantage® Inventory Mobile Application

Subproject 18 also engages CGI to implement the following functionalities to supplement the functionality of eCAPS BP implemented at the County of Los Angeles:

- Program Budgeting, and
- BP Functionality Expansion.

This SOW specifies the obligations for CGI to deliver to the County the functioning modules that support the County's business processes as listed in the Appendices of this

Exhibit A according to Appendix A-18 (Deliverables Definitions). A description of the County's responsibilities for this Subproject 18 and other key project assumptions are provided in Appendix M-18 (Subproject Assumptions) to this SOW.

The major objectives to be achieved with the eCAPS Financial & BP Upgrade Subproject 18 are to:

- Baseline the eCAPS Financial software customizations in CGI Advantage 4 Financial system per the dispositions listed in Appendix J-18 (Configurations and Customizations);
- Upgrade the eCAPS Financial software to release 4 of CGI Advantage Financial;
- Update the eCAPS BP extensibilities in CGI Advantage 4 Performance Budgeting system per the dispositions in Appendix J-18 (Configurations and Customizations);
- Upgrade the eCAPS BP software to release 4 of CGI Advantage Performance Budgeting software;
- Leverage the functional and technical improvements available in release 4 of the CGI Advantage software, including Advanced User Experience (UX) through Business Roles configuration and UX platform;
- Design, develop, and implement the software components required to support the County's Program Budgeting initiative; and
- Implement additional functionality available in CGI Advantage Performance Budgeting that is not utilized currently in eCAPS BP.

CGI shall follow a deliverables-based project management approach to configure or update the eCAPS Financial and BP systems implemented at the County to support the County's business requirements and processes as stated in Appendix J-18 (Configurations and Customizations) of this SOW.

For the purposes of this SOW, the major areas of work will be described in the following stages:

- Stage 1 - eCAPS BP Upgrade
- Stage 2 – eCAPS Financial Upgrade
- Stage 3 – Program Budgeting
- Stage 4 – BP Functionality Expansion

The eCAPS Financial & BP Upgrade Subproject 18 will begin in November 2023 (or upon approval of Amendment #9 to the Services & License Agreement by both CGI and the

County) following the Project Plan set forth as Appendix B-18 (Project Plan) to provide for:

- Project Planning, Management and Support;
- Software Configuration and Support;
- Software Design, Development and Testing Services;
- Trainer Training and End-user Training Support;
- Implementation Support, and
- Post-implementation Support.

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Section I – Project Management

This section describes the project management activities and Deliverables to:

- Provide project direction and oversight for Subproject 18;
- Establish an approach to communicating the status of Subproject 18 activities and deliverables; and
- Establish the staffing plan for the eCAPS Financial & BP software upgrade to CGI Advantage 4 and implementation services.

1. Project Planning and Management

CGI shall provide project management and oversight to the CGI staff on the Project Team in accordance with the tasks identified in this SOW section and Appendix M-18 (Subproject Assumptions) for all stages in Subproject 18. The County shall provide project management and oversight to the County staff on the Project team in accordance with the tasks identified in this SOW section and Appendix M-18 (Subproject Assumptions).

The purpose of the project management activities are to establish the protocols for managing the eCAPS Financial & BP Upgrade Subproject 18, organize the project team, and define the roles and responsibilities of the project team members. CGI shall have responsibility for its staff and the completion of project management-related tasks, with County review and approval, including:

- Establish protocols for project management and change control;
- Assign CGI staff members and their roles and responsibilities;
- Establish project management standards and tools;
- Develop the key planning documents for the project;
- Develop a strategy to communicate the project approach and status;
- Plan and prepare kickoff meeting materials, and
- Conduct kickoff meetings and regular Project Management (Status) Meetings (PMTs)

In addition to outlining project administration and management tasks, the Planning and Management also includes specific activities in preparation for the Envision, Create and Achieve phases. At the beginning of each phase, a plan validation will be completed with joint participation by CGI and the County. The purpose of this plan validation is to confirm the plan and direction for the remainder of the activities in the Envision, Create and Achieve phases for each of the Stages discussed earlier. Mutually agreed upon recommendations and any potential changes to the project direction, project plan, or activities will be addressed via the Change Control Process.

1.1 Project Control Document

Project management represents ongoing tasks that will span the life of the project. CGI shall update the Project Control Document (PCD) created during the implementation of eCAPS Phase I and updated during eCAPS Phases II, III, IV, V, VI and VII. The purpose of the PCD is to define how the CGI Project Management Standards will be applied to the eCAPS Financial & BP Upgrade Subproject 18. The PCD brings together the key planning and control documents and serves as the basis for defining how the project team will carry out project administration and management activities. It is intended to be a tool for communicating the project's management practices to managers, team members, and stakeholders.

Specifically, the PCD shall define the eCAPS Financial & BP Upgrade Subproject 18 management strategies for the following areas:

Project Planning

- Detailed Project Plan;
- Project Governance and Structure;
- Communication, and
- Staffing and Team Management.

Scope Management

- Deliverables Management;
- Change Control Process Management, and
- Requirements Management.

Issue and Risk Management

- Issue Management (including issue escalation processes), and
- Project Risk Management.

Quality

- Quality Management;
- Reports Review and Escalation Governance Process for performance versus functionality issues;
- Work Product Reviews, and
- Incident and Defect Management.

In addition to including the project management strategies listed above, the PCD will also include the following:

Project Organization Chart

The purpose of developing a project organization chart is to establish the protocols for managing the eCAPS Financial & BP Upgrade Subproject 18, organize the project teams, and assign roles & responsibilities for the project teams. Project responsibilities will be divided between the County and CGI with each having prime responsibility for their staff members. CGI will work with the County to jointly develop the project organization chart.

Change Control Strategy

CGI shall work with the County to review and update the Change Control Strategy for this Subproject. The purpose of the Change Control Strategy is to define the specific policies and procedures that will control the priorities and approvals of:

- Required modifications to the software;
- Changes due to legal or Federal, State and Board of Supervisor mandates;
- Departmental requests for changes; and
- Project Team request changes.

Any requested modifications to CGI Advantage 4 Financial system or the CGI Advantage 4 Performance Budgeting system must be designed consistent with the generally available software version supported by CGI. As such, any request for changes must be reviewed by the CGI Advantage product team which will develop an approach that is consistent with the generally available software version. The County and CGI will then confirm agreement on the defined approach.

The Software Change Control Strategy shall include at a minimum:

- Procedures for determining the best alternative to address the proposed change;
- Determining the impact of the proposed change on eCAPS functionality implemented in prior phases of eCAPS / eHR;
- Approval process of the recommended approach and alternative;
- Priority setting of requests;
- Processes for confirming that the proposed change is consistent with the generally available software version supported by CGI, and
- CGI procedures for analysis of costs (including time expended for the analysis), workload, impact to County departments and timeframe needed to implement requested change.

Communication Strategy

The purpose of the Communication Strategy is to establish protocols for project team communication among all project stakeholders, including the liaisons identified by the County to facilitate communication to the County departments. The County will provide input for developing the eCAPS communication strategy for communicating the project activities to the project team and outside parties (management, departments, committees, vendors, etc.). The County's responsibility for this activity is further described in Appendix M-18 (Subproject Assumptions).

The communication strategy for the eCAPS Financial & BP Upgrade Subproject 18 shall complement the eCAPS strategy developed for the prior Phases of the eCAPS & eHR Project and utilize an eCAPS Project website as the main tool for communication of project information to County departments. County will establish and maintain a website as part of the Communication Strategy. This website will be used to:

- Maintain project materials of Subproject 18;
- Communicate the status of Subproject 18;
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.), and
- Distribute Subproject 18 materials.

Quality Control Strategy

The purpose of the Quality Control strategy is to establish for monitoring and managing the quality of deliverables completed during the eCAPS Financial & BP Upgrade Subproject. The quality control strategy will include processes for standardizing the deliverables, and review processes to verify compliance with the quality standards and completeness of the deliverables. CGI and the County will agree upon deliverable acceptance criteria on key deliverables as denoted in Appendix A-18. The County and CGI will adhere to the quality controls standards for their respective deliverables for this Subproject.

Issue / Risk Management Strategy

The purpose of the Issue/Risk Management strategy is to establish the processes for identifying and managing the issues and risks for the eCAPS Financial & BP Upgrade Subproject. The strategy will include the steps for documenting the issues/risks, assigning responsibility, tracking status, and managing the issue /risks to reduce potential impacts to the Subproject scope, schedule, and budget.

Detailed Project Plan

Developing clear plans that allocate resources, define deliverables, and provide a comprehensive view of all components of Subproject 18 will be critical for the successful implementation of eCAPS Financial & BP Upgrade. The project necessitates a well-

defined roadmap of the project activities and the impact they will have on the County departments.

CGI and the County shall collaboratively develop the detailed plan as part of the project management activities within the first month of the project and update the plan as necessary during the project detailing tasks and activities for both CGI and County. Final allocation of resources will be determined by the respective party responsible for the successful completion of their tasks and activities. The county will approve the final project plan.

Project Management Activities

The ongoing project management services to be provided by CGI for this Subproject shall encompass:

- Assigning and coordinating CGI team resources and deliverables;
- Coordinating with Third Party Software providers associated with the CGI solution;
- Managing CGI team resources;
- Managing CGI tasks and deliverables;
- Reporting the status of CGI deliverables and budgets, including the development of semi-monthly status reports, a monthly status report and presentations to the eCAPS Advisory Committee;
- Identifying, tracking, and helping to resolve project issues;
- Providing guidance to the CGI team in completing CGI's tasks and deliverables; and
- Coordinating project deliverables among all CGI resources.

CGI shall submit semi-monthly status reports and a monthly status report to County management that include:

- Project status against the project schedule;
- Status of deliverables, including monitoring reports defined by the project management team;
- Project Issues;
- Review of the Project Plans (as necessary), and
- Other significant issues that impact project stakeholders (e.g., departments).

The County and CGI Project Managers and designated team leads will have at least semi-monthly project meetings, and may meet more frequently as determined by the project management team, and will bring staff, as necessary, to present and discuss project progress, issues, and risks.

The CGI monthly status report to County management will be used for briefing the eCAPS Advisory Committee. The CGI Project Manager and CGI Project Director will attend (either in person or remotely) eCAPS Advisory Committee meetings and provide a briefing on project matters to the County. CGI shall assist County staff in the presentation of other briefings that may be requested by the County in order to inform the Board of Supervisors, departments or other committees on project status and issues for their consideration.

CGI and County will jointly conduct the project kick-off meeting to review the goals and objectives, the scope and timeline, and the roles and responsibilities of the project team members. CGI will develop the project kick-off meeting materials and work with the County to schedule and conduct the following meetings:

- eCAPS BP Upgrade Kick-off Meeting (inclusive of Program Budgeting and BP Functionality Expansion), and
- eCAPS Financial Upgrade Kick-off Meeting.

CGI will also assist the County in conducting informational meetings for departments. The informational meetings will primarily consist of an eCAPS Financial & BP Upgrade Subproject 18 overview presentation. The County may re-use the CGI kick-off meeting materials.

1.2 Project Site

At County designated project site(s) or remotely, CGI shall be responsible for:

- Assisting County staff in confirming that their set-up of the technical environments is consistent with the Technical Specifications Document;
- Making the project management tools/templates adopted by CGI and the County available on the project team Confluence site, and
- Providing a CGI Confluence site that will be used as a repository for project artifacts and deliverables. CGI will use JIRA to track issues with software they are responsible for developing.

1.3 Overview of Implementation Methodology

CGI's implementation methodology adopts the traditional phases of Envision, Create, and Achieve and incorporates components of both traditional and agile design and development throughout the Subproject. CGI shall use sound project management principles based on prior experience in large-scale implementation projects for the upgrade of the CGI Advantage software components implemented at the County of Los Angeles. Comprised of three phases (Envision, Create, and Achieve), this methodology will account for the elements that may impact the Subproject 18 schedule internally, such as, the testing of software configurations and the external dependencies and success factors that can impact the overall progress and effectiveness of an engagement. This integrated approach provides an invaluable tool to track overall progress against the

agreed upon milestones, identify risk areas, and proactively take the appropriate steps to mitigate those risks.

The software upgrade activities for eCAPS Financial and BP will be conducted on separate timelines as specified in Appendix B-18 Project Plan, with consideration for the dependencies and impacts on the overall upgrade activities. The eCAPS Financial & BP Upgrade will be comprised on the following stages:

- Stage 1: Budget Preparation (BP) Upgrade
- Stage 2: eCAPS Financial Upgrade
- Stage 3: Program Budgeting
- Stage 4: BP Functionality Expansion

Updating BP extensibilities and baselining of eCAPS customizations will commence at the start of the project and occur in parallel to the Envision and Create phases of the project. CGI's Baseline Methodology will be used to baseline the eCAPS Financial customizations and update eCAPS BP extensibilities into CGI Advantage 4. Extensibilities and customizations to the CGI Advantage 4 Financial system or the CGI Advantage 4 Performance Budgeting system must be designed consistent with the generally available software version supported by CGI. The solutioning of these extensibilities and customizations will require County participation to ensure requirements are clear and understood. The methodology for baselining the County's customizations and extensibilities is described in Section IX of this Statement of Work.

The Envision phase encompasses the activities related to the analysis of product enhancements that have been incorporated in the baseline after the County last upgraded to Advantage 3.11, user experience (UX) design, and additional functional configurations to bring the eCAPS Financial and BP systems to CGI Advantage 4. During the Envision Phase additional software components such as interfaces and forms will also be evaluated to determine required updates for compliance with CGI Advantage 4. A review of Program Budgeting implementation requirements, and BP Functionality Expansion requirements will also be performed during the Envision Phase.

The Create phase encompasses the activities related to the development and/or updates to forms, interfaces, application and UX configuration, and testing of the upgraded modules to CGI Advantage 4 eCAPS Financial and Budget Preparation. The Create Phase will also include development and testing of software components required for BP Functionality Expansion and Program Budgeting.

The Achieve phase encompasses the activities related to production cutover (i.e., installation of the final-tested system into production environment), and post-implementation support. In addition, the Achieve phase will include updates to the user and operations documentation, user procedures, training materials, and conducting training for the software upgrades implemented under this SOW. The Achieve Phase will

also include the above-mentioned tasks for BP Functionality Expansion and Program Budgeting.

CGI's methodology is supported by an inventory of CGI-specific tools, assets, utilities, templates, checklists, and deliverables. CGI-specific work product samples will be used as a starting point for the work products CGI shall complete under this SOW.

The remainder of this SOW explains the approach that will be used to upgrade and implement the CGI Advantage 4 software modules for the County. The high-level Work Products are outlined, as are the methods for achieving them. The description of these Deliverables is provided in Appendix A-18 (Deliverables Definition) and in the remaining sections of this SOW. CGI shall utilize materials and approved work products from earlier Phases of the eCAPS / eHR Project as the basis for the Subproject 18 in order to minimize the costs of development and implementation.

1.4 Key Personnel

This section includes the key CGI staff members for the eCAPS Financial & BP Upgrade Subproject 18. Key Personnel will be assigned to Subproject 18 in accordance with the terms and conditions specified in the Services and License Agreement (SLA).

CGI shall provide the following Key Personnel for the Subproject 18:

Title	Name
Project Director / Engagement Manager	TBD
Project Manager	TBD

Any changes to the Key Personnel identified shall follow the procedures identified in the SLA. Assumptions as to the County's staffing for the Subproject 18 are provided in Appendix M-14 (Subproject Assumptions).

1.5 Subject Matter Experts

CGI will assign SMEs throughout the project, as needed, to meet CGI's responsibilities for this subproject.

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Section II - Implementation Methodology

This section of the SOW provides a general description of the planned activities for the eCAPS Financial & BP Upgrade Subproject 18, including:

- An overview of the implementation methodology proposed by CGI for the duration of Subproject 18, and
- A high-level description of the eCAPS Financial & BP Upgrade Subproject 18 plan.

1. Stage 1: eCAPS Budget Preparation Upgrade

This Stage will include the upgrade of the County's Budget Preparation system from Advantage 3.11 to Advantage 4. The system implementation activities for the BP Upgrade are described in the subsections below.

1.1 Update eCAPS BP Extensibilities

CGI will review the dispositions of the current eCAPS BP extensibilities listed in Appendix J-18 (Configurations and Customizations) with the County to finalize the scope of the extensibilities to be updated and/or baselined in CGI Advantage 4 during the eCAPS BP Upgrade. eCAPS BP extensions may be incorporated into baseline or remain as extensions. Appendix J-18 (Configurations and Customizations) outlines how each extensibility has initially been dispositioned. These dispositions are subject to change during solutioning. Any significant deviations from the current dispositions of the eCAPS BP extensibilities that result in the change of scope will be approved by the County per the Change Order process of the eCAPS / eHR Project.

CGI will update and/or baseline the extensibilities and deliver to the eCAPS BP Upgrade project team in planned increments per CGI's agile software development and container deployment methodology as described in Section IX of this SOW.

1.1.1 Extensibility Testing

Testing of the County's extensions in Advantage 4 will occur as they are developed and deployed into a testing region to confirm early in the project that they meet the County's expectations from their previous version of Advantage. CGI will create test scenarios to test the County's extensions. CGI shall compile these test scenarios for review by the County. Once the testing environment is established, CGI will execute the test scenarios. If the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during eCAPS BP Upgrade testing refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

CGI will review testing results with the County in bi-weekly (every other week) sessions to provide visibility on testing progress, obtain County input on test scenarios, and to provide knowledge transfer to the County project team members. Knowledge Transfer can be covered during the bi-weekly sessions so that the County gets exposure to

Advantage 4 and understands any process changes that may be associated with the Advantage 4 extensions.

1.2 Envision Phase: eCAPS BP Upgrade

The primary objectives of this phase of the eCAPS BP Upgrade are:

- Conduct Project Team Training with the project team in order to introduce the County to the new user experience;
- Conduct Business Process Re-Engineering (BPR) analysis for Budget Formulation;;
- Conduct Discovery sessions to disposition enhancements that have been made to the Advantage baseline product in order to determine the County's interest and priority for implementing during the eCAPS BP Upgrade;
- Conduct analysis of updates required for interfaces to function as is;
- Develop approaches for the merge of Administration environments to a single instance;
- Develop approaches for testing and organization change management;
- Develop the plan for completion of the Create Phase activities in multiple Program Increments, and

- Based on outcome of previously defined work efforts such as discovery sessions for disposition of enhancements, business roles and processes, and BPR, the County and CGI will conduct an assessment to estimate Level of Effort (LOE) for tasks and deliverables to be completed by the County or CGI in order to assist in County and CGI resource planning.

The Envision Phase will occur in parallel to the extensibility updates. The activities to be completed during the Envision Phase of the eCAPS BP Upgrade are described below:

1.2.1 Project Team Training

The objective of the project team training is to gain a common understanding of the CGI Advantage 4 Performance Budgeting application user interface in order to facilitate the functional reviews done through the rest of the envision phase. CGI will conduct training that gives a high-level understanding of the new user experience.

1.2.2 Business Process Re-Engineering Workshops

CGI will conduct working sessions with core County users to gain an understanding of the County's existing business processes for Budget Formulation. CGI and the County will use these sessions to determine the requirements and configurations necessary to roll out departmental Budget Formulation. The CGI team will use these findings to evolve the current processes into a future state roadmap.

Prior to the workshops, the County will provide an outline or process flow (if applicable) of their current processes, pain points, and areas of manual intervention. During workshop sessions, CGI will guide workshop user groups through activities to promote innovation while discussing the current and future state of a business process.

In the software releases since the County last upgraded to Advantage 3.11, the Advantage product has incorporated enhancements per the Advantage product roadmap and feedback from the Advantage User Community into the baseline product. CGI and the County will perform a review of the enhancements that impact Budget Formulation to determine if they can be implemented during the 4.x project, should be implemented in a future project, or if they are not applicable to the County's business process.

The County and CGI will assess the level of effort to implement enhancements that impact Budget Formulation functionality. The Business Process Re-Engineering for Performance Budgeting assumes that no new major features will be used aside from those related to Budget Formulation or those outlined in Stage 4, BP Functionality Expansion (see Stage 4 for more detail). Application and UX configurations identified during this BPR analysis will be planned for the eCAPS BP upgrade. Any new development (interfaces, extensions, etc.) identified during BPR workshops will need to go through the Change Request process.

The resulting work product created by the CGI team will be a findings document containing Future State process maps, insights gained, as well as analysis and recommended configuration.

1.2.3 Unified Administration Application

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will leverage experiences and best practices from previous Administration merge activities with other clients to perform an analysis of the current user access setup and related security and workflow configuration and make recommendations for the County in order to determine final strategic decisions. Resulting decisions of the analysis will be configured during the Create Phase. With the County's approval to the recommended approach, this analysis approach will be built upon for future phases and subprojects such as eCAPS and eHR when additional applications and users are brought into the single Administration environment. CGI will document the agreed-upon Unified Administration approach in the BP Upgrade Software Analysis deliverable.

1.2.4 Software Updates Analysis

This activity will include an analysis of the current eCAPS BP software components that must be updated for the upgrade to CGI Advantage 4. The analysis will be completed for the following software components:

- Inbound and Outbound Interfaces

Appendix D-18 Interfaces contain the list of the eCAPS BP Interfaces. . The County will perform the analysis on interfaces. CGI will provide the baseline database upgrade scripts and an Advantage 3 to Advantage 4 database difference report as a reference for analysis effort. Using the database upgrade scripts as a reference, the County will identify the interfaces that must be updated to support the eCAPS BP software upgrade to CGI Advantage 4.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality.

1.2.5 BP Upgrade Analysis Document

Upon completing the above activities, CGI will work with the County to develop the eCAPS BP Upgrade Program Increment (PI) plan to document the work to be included in each of the planned PIs during the Create Phase. The plan for each PI will include the application configuration, updates to software components, such as, interfaces, configuration of the security & workflow, and the testing of the application configuration and software. CGI will assist the County to assess level of effort and resource allocation for key as well as new deliverables that will be the responsibility of the County.

CGI will also develop the eCAPS BP Upgrade Analysis Document to define the high-level approach for the areas of environment usage, testing, and training through the rest of the eCAPS Financial & BP Upgrade Subproject. Specifically for the testing plan, CGI will develop an approach with input and participation from County that identifies all major aspects and phases of testing throughout the eCAPS BP upgrade. The Test Plan will detail CGI and the County's approach to performing and/or supporting the following testing phases:

- Baseline Enhancement Test
- Automated Test
- Integrated System Test
- User Acceptance Test
- Performance Test
- Batch Cycle Test

CGI will develop a draft Test Plan and submit it to County for review and feedback. CGI will review and incorporate County feedback and proposed changes into the Test Plan and submit to the County for Approval. The Test Plan will include:

- Test overview including objectives and coverage
- CGI and the County roles and responsibilities,
- High Level Test schedule with key dates and deliverables,
- Testing metrics (expected outcomes),
- Communication procedures for defect identification, resolution, retesting and escalation,
- Test tools, both CGI provided, and County owned, and
- Assumptions, issues, and risks

Throughout the Project, CGI will review and update the Test Plan to increase testing effectiveness and efficiency and resolve testing problems.

1.3 Create Phase

The Create Phase of the eCAPS BP Upgrade Project will be completed in multiple Program Increments. The Create Phase encompasses configuration and testing activities related to the eCAPS BP Upgrade. The tasks to be completed during this phase are organized into the following activities:

- Technical Environments;
- UX Discovery;
- UX Configuration;
- Application Configuration;
- Security and Workflow Configuration;
- Software Updates for Interfaces;
- Software Testing, and
- Batch Cycle Setup

1.3.1 Technical Environments

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI shall confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during prior Phases of eCAPS BP:

- Development / Unit Test;
- Integrated System Test;
- User Acceptance Test;
- Training;
- Learning;
- Performance Test / Mock Conversion, and
- Closing Prod Environment.

CGI shall install and test the CGI Advantage 4 application and third-party software in Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including container deployments. The County shall install and test the CGI Advantage 4 application and third-party software in Integrated System Test, User Acceptance Test, Training, Learning, Performance Test / Mock Conversion, and Closing Prod Environment environments. CGI will assist the County's technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including container deployments, and database backups or database refreshes.

CGI will provide deployment support to the County for container deployments through project go-live.

1.3.2 User Experience (UX) Discovery

CGI Advantage 4 User Experience Discovery activity for the eCAPS BP upgrade involves key user interface changes that define the “user experience” (UX) for the County. The user experience can be defined as what the user sees as he/she logs in (his/her business roles and homepage) and how information is presented within each of the transactions they have access to. As part of the Business Process Re-engineering workshops, the UX will also be reviewed and an UX approach will be developed. The key configuration points that make up the UX changes to functionality currently used by the County will be capped, and include the following:

- Business Roles (8)
- Homepages (8)
- DESIGNER Page Layout Changes (20)
- Business Rule and Formula Changes (10 low to medium complexity)
- PowerBI Analytics (2 low to medium complexity)

There will be joint sessions between CGI and County, requiring active and knowledgeable County designees to participate in the completion of this activity. The goal is to finalize the above business roles, homepages, and DESIGNER page layout changes in order to define scope of UX configuration for the Create Phase. The sessions will focus on mapping the following delivered Advantage® Business Roles (and its associated business processes) with current eCAPS BP roles and business processes, such as:

- Budget Administrator
- Budget Analyst
- Department Analyst
- System Administrator

The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

Key planning and scoping assumptions for this activity are provided in Appendix M-18 (Subproject Assumptions) to this SOW.

1.3.3 UX Configuration

CGI will take the output of the UX Discovery and Design sessions that took place during the Envision phase and develop the components during the Create phase of the eCAPS BP upgrade. CGI will be responsible for developing the following during this phase of the eCAPS BP upgrade. These configurations will be tracked and migrated to subsequent environments as needed.

- Business Roles (8)
- Homepages (8)
- DESIGNER Page Layout Changes (20)
- Business Rule and Formula Changes (10)
- PowerBI Analytics (2 low to medium complexity)

CGI will also provide knowledge transfer to the County on how these configurations can be built and maintained in the online applications. The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles. Additional UX configurations will then be the responsibility of the County to design, develop, and test.

1.3.4 Budget Formulation UX Configuration

CGI will also apply UX changes related to Budget Formulation during the eCAPS BP upgrade. CGI will be responsible for developing the following during this phase of the eCAPS BP upgrade:

- Business Roles (4 updates)
- Homepages (4 updates)
- DESIGNER Page Layout Changes (10)
- Business Rule and Formula Changes (2)

1.3.5 Application Configuration

The County and CGI will incrementally review, and update Advantage application software configurations (“Application Configuration”) required as part of the eCAPS BP upgrade that are not part of the User Experience and Security and Workflow configurations. CGI will configure the Advantage software for customizations described in Appendix J-18, as well as any agreed upon enhancements identified during the Envision phase. These configurations will be tracked and migrated to subsequent environments as needed.

New required application configurations required from the results of Business Process Re-engineering sessions and are in scope for the eCAPS BP upgrade will be configured during this time.

To support Budget Formulation, CGI will create one (1) conversion design and develop one (1) conversion program to convert Budget Form data to eCAPS BP. This will be included in the Application Configuration Deliverable for the eCAPS BP upgrade. The County will be responsible for any data cleansing that is required and will be required to perform conversion validations.

1.3.6 Security and Workflow Configuration

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will develop necessary scripts and conversion routines to create single user ID for BP and eCAPS users. These routines will be tested by CGI, and then utilized for mock and production cutovers.

The County will be responsible for any changes to their existing security and workflow setup. The County will review new resources in Advantage 4 and new resources related

to Budget Formulation that need to be secured and to assign these appropriately within the application. CGI will provide support for security and workflow configuration by answering questions about new functionality and what new security resources represent in order to help the County determine how to group them.

1.3.7 Software Updates

The Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound Interface Software

The County will make any necessary updates to the applicable interfaces listed in Appendix D-18 Interfaces. The updates will support changes required for the eCAPS BP software upgrade and the new features that the County chooses to implement as part of the eCAPS BP Upgrade.

The phased go-live dates of each Advantage application will require temporary interfaces and/or processes to be developed between different versions of the application. For the transition period when Advantage 4 eCAPS BP is live and Advantage 3.11 FIN and HR is still in Production, CGI will develop temporary processes to send the budget information from Advantage 4 eCAPS BP to Advantage 3 eCAPS Financial as well as to receive actuals information from Advantage 3 eCAPS Financial into Advantage 4 eCAPS BP. For the transition period when Advantage 4 eCAPS BP is live and Advantage 3.11 eHR is still in Production, CGI will develop temporary processes for Salary and Benefits Forecasting (SBFS) integration.

Any new interfaces, or major changes to interfaces, as a result of the Business Process Re-Engineering sessions will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates (Interfaces) and to answer questions to update the software components as identified in the Project Plan (Appendix B-18).

1.3.7.1 Budget Formulation Software Updates

CGI will design and develop one (1) interface update to support Budget Formulation functionality. The County will be responsible for review and approval of the design specification. The County will be responsible for any additional interface development and/or updates.

CGI will develop up to two (2) new reports and update up to five (5) existing reports that will be used to monitor Budget Formulation. CGI will unit test these reports and deliver them to the County. Any additional reports needed to support Budget Formulation will be the responsibility of the County to design, develop, and unit test.

1.3.8 Software Testing

Software testing entails the planning and execution of tests to secure the County's acceptance of the updated eCAPS BP application and associated software components. Software testing activities will include the creation of automated test scripts and conducting the following types of tests:

- Automated Testing;
- Integrated System Test;
- User Acceptance Test
- Performance Test, and
- Batch Cycle Test

1.3.8.1 Automated Testing

TestSavvy is a CGI web-enabled test automation tool that can automate testing steps and requires smaller testing teams to meet the recommended test coverage, quality parameters and timelines of the project. TestSavvy enhances the testing stages and regression testing of bi-weekly containers.

CGI will develop 10 automated test scripts for testing the eCAPS BP functional areas and software updates and provide knowledge transfer of the TestSavvy tool to the County. These test scripts will align with the County's requirements and serve as the starting point for additional test automation.. The County will have input into the allocation of the 10 automated test scripts across their functional areas. The County's project team can continue to leverage the scripts created by CGI to create additional TestSavvy scripts. These can be used in subsequent test stages of the eCAPS BP Upgrade implementation, including end-to-end UAT, as well as post-implementation for maintenance and operations.

1.3.8.2 Integrated System Test

The Integrated System Test focuses on testing that the functionality the County currently uses continues to work as expected. It is intended to verify that the functional areas surrounding County extensibilities are still functioning as expected.

CGI shall update the 3.11 IST test scripts to meet Advantage 4 UX standards and execute these scripts during the Integrated System test phase. CGI will create new IST test scripts for Budget Formulation. CGI will also create IST test scripts to test temporary processes developed for integration between eCAPS BP and eCAPS Financial/eHR. County test scripts will be completed within a PI after the majority of extensibilities have been updated. During the Integrated System Test, if the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eCAPS BP Upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces updated by the County.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer to the County project team members.

1.3.8.3 User Acceptance Test

The goal of User Acceptance Test (UAT) is to allow the County's UAT team of core project team users and department users to confirm that the eCAPS BP application performs as expected to support the County's end user tasks. UAT will include County testing of temporary processes developed for integration between eCAPS BP and eCAPS Financial/eHR. UAT will also include testing of annual and year-end processes, as well as Budget Formulation. The County is responsible for creating/updating UAT test scripts, coordinating testing efforts, and executing the UAT test scripts.

The County may choose to take a phased approach to UAT. Initially, testing done by the County's core project team provides the ability to become well versed in the CGI Advantage 4 UX in order to better support subsequent phases of testing. In subsequent phases of UAT there is an opportunity for additional users beyond the core project team to become familiar with the software prior to training and implementation.

CGI shall provide dedicated UAT Support to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS BP application incidents reported by the County team and developing any software fixes required to resolve these eCAPS BP application incidents.

For defects identified during the eCAPS BP upgrade testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interface software updated by the County.

1.3.8.4 Performance Test

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eCAPS BP application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-4 (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI will work with the County's technical staff and the Auditor Controller System Staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H (System Performance and Transaction Volumes). Tests to be performed and their results will be reviewed with the County's technical staff and the Auditor Controller System Staff.

1.3.8.5 Batch Cycle Testing

The County is responsible for batch cycle setup and testing. CGI will provide support to the County in this effort. The County shall work with CGI for the setup and testing of the Batch Cycle jobs for the eCAPS BP Upgrade. CGI shall work with the County to review the completeness of the batch cycle setup and the processing sequence of the jobs with the batch cycle. The County will be required to provide current cycle dependent and

parameter information during the setup period. The County will be required to provide input files for testing of the cycles.

1.4 Achieve Phase

The tasks to be completed during the Achieve phase of the eCAPS BP software upgrade are organized into the following sets of activities:

- Training;
- Documentation Updates;
- Readiness Assessments;
- Production Cutover, and
- Post Implementation Support.

The activities to be completed during the Achieve Phase are described below.

CGI shall also provide support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the readiness assessments and cutover activities as identified in the Production Cutover Script.

1.4.1 Training

During this activity, the County will develop training materials for eCAPS BP Upgrade. CGI will provide the baseline Advantage 4 documentation. County will leverage that and tailor it based on County's needs to prepare the final material. The County may leverage existing materials or create new materials for this effort. After training material development, Train-the-Trainer (TTT) and End-User Training (EUT) activities will be completed.

CGI will review and answer questions for the County as they develop the training materials for the eCAPS BP Upgrade. CGI will provide the training to the County's Trainers. County will be responsible for conducting the EUT. CGI will provide support to the County trainers during the EUT.

County's responsibilities for the Training activity are included in Appendix M-18 Subproject Assumptions.

1.4.2 Documentation

The County will determine the types of documentation that they would like to create and/or update for the eCAPS BP upgrade. The County will apply the updates and/or prepare an addendum to existing County documentation to reflect the eCAPS BP processes. The following documentations may be updated for the eCAPS BP Upgrade:

- **County User Documentation** – This includes user documentation, user procedures, and internal control plans. The County will determine how to best supplement the CGI Advantage 4 online application help to reflect County specific business processes or functionality and will be responsible for any new user documentation that will be created.

- **County Operations Documentation** – updated County documentation and procedures used their operations and system administration to run eCAPS BP. These updates shall include the run-sheets for eCAPS BP batch jobs.

- **eCAPS Change Management and Communications** – The County will be solely responsible for updating the change management and communications documentation for the eCAPS BP Upgrade. Change Management and communication is recommended to start early in the project to ensure adequate time for users to adjust to the new application.

The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application. CGI will provide support and knowledge transfer on adding documentation in Advantage.

1.4.3 Readiness Assessments

The County is primarily responsible for creating functional and technical readiness checklists and for conducting readiness assessments. CGI shall support the County to prepare the functional readiness checklists and assist the County in conducting the functional readiness assessment (e.g., business roles are correctly assigned to users, verifying that the end users have been trained, security & workflow have been setup for users, department outreach activities completed, etc.).

CGI shall support the County to prepare the technical readiness checklists and assist the County in conducting the technical readiness assessment (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.).

1.4.4 Production Cutover

CGI will review and execute Advantage 4 Upgrade database conversion scripts for Advantage BP application to evaluate performance impact during Cutover, and to resolve identified issues for the eCAPS BP Upgrade database conversion scripts. CGI will review the results with the County.

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, shakedown testing, and batch processing) that are necessary to activate in the County's production environment.

County shall execute two planned cutover rehearsals (i.e., "dress rehearsal" or "mock conversion" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. The County shall conduct the data conversion process and then review the results. CGI will provide support to the County during the rehearsals. Upon completion of the cutover rehearsal, CGI and County will meet to discuss updates to the Production Cutover Script. CGI will update the Production Cutover Script and submit for County approval.

The County will be responsible for the execution of the Production Cutover, with CGI supporting the activities.

1.4.5 Post-Implementation Support

CGI shall provide post-implementation services for the duration stated in the Project Plan after the production cutover of the eCAPS BP Upgrade. During this post-implementation support period, CGI shall provide services in the following areas:

- Production Operations Monitoring; and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

1.4.6 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the eCAPS BP upgrade refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

1.5 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be produced by CGI during this subproject is provided in Appendix A-18 (Deliverables Definition).

2. Stage 2: eCAPS Financial Upgrade

This Stage will include the upgrade of the eCAPS Financial system from Advantage 3.11 to Advantage 4. The system implementation activities for the eCAPS Financial Upgrade are described in the subsections below.

2.1 Baselining of eCAPS Financial Customizations

CGI will review the dispositions of the current eCAPS Financial Customizations listed in Appendix J-18 (Configurations and Customizations) with the County to finalize the scope of the County's customizations to be baselined in CGI Advantage 4 during the eCAPS Financial & BP Upgrade Subproject. Appendix J-18 (Configurations and Customizations) outlines how each customization has initially been dispositioned. The dispositions in Appendix J-18 are subject to change by CGI during solutioning if this is in the best interest of the approach to address the customization. Any significant deviations from the current dispositions of the eCAPS BP customizations that result in the change of scope will be approved by the County per the Change Order process of the eCAPS / eHR Project.

CGI will baseline the agreed-upon customizations and deliver to the eCAPS Financial Upgrade project team in planned increments per CGI's agile software development and container deployment methodology as described in Section IX of this SOW.

2.1.1 Baselined Customization Testing

Testing of the County's customizations in Advantage 4 will occur as they are developed and deployed into a testing region in order to confirm early on in the project that they meet the County's business requirements from their previous version of Advantage. CGI will create test scenarios to test the County's customizations. CGI shall compile these test scenarios for review by the County. Once the testing environment is established, CGI will execute the test scenarios. If the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during eCAPS Financial Upgrade testing refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

CGI will review testing results with the County in bi-weekly sessions per functional area to provide visibility on testing progress, obtain County input on test scenarios, and to provide knowledge transfer to the County project team members. Knowledge Transfer can be covered during the bi-weekly sessions so that the County gets exposure to Advantage 4 and understands any process changes that may be associated with the Advantage 4 baselined customizations.

2.2 Envision Phase: eCAPS Financial Upgrade

The primary objectives of this phase of the eCAPS Financial Upgrade are:

- Conduct Project Team Training with the project team in order to introduce the County to the new user experience;
- Conduct Discovery sessions to disposition enhancements that have been made to the Advantage baseline product, in order to determine the County's interest and priority for implementing during the eCAPS Financial Upgrade;
- Conduct discovery sessions to finalize business roles and business processes that will become the basis for configuration and testing during the Create phase;
- Conduct analysis of updates required for interfaces, and forms, to function as is;
- Develop approaches for the merge of Administration environments to a single instance;
- Develop approaches for testing;
- County to develop the approach to organization change management;
- Conduct Business Process Re-Engineering (BPR) analysis for specified eCAPS Financial business processes;
- Develop the plan for completion of the Create Phase activities in multiple Program Increments, and

- Based on outcome of previously defined work efforts such as discovery sessions for disposition of enhancements, business roles and processes, and BPR, the County and CGI will conduct an assessment to estimate Level of Effort (LOE) for tasks and deliverables to be completed by the County or CGI in order to assist in County and CGI resource planning.

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The activities to be completed during the Envision Phase of the eCAPS Financial Upgrade are described below:

2.2.1 Project Team Training

The objective of the project team training is to gain a common understanding of the CGI Advantage 4 Financial application user interface in order to facilitate the functional reviews done through the rest of the Envision phase. CGI will conduct training that gives a high-level understanding of the new user experience in Advantage 4.

2.2.2 Business Process Re-Engineering Workshops

CGI will conduct working sessions with core County users to gain an understanding of the County's current business processes, including user pain points and opportunities for improvement. The CGI team will use these findings to evolve the current processes into a future state roadmap.

Prior to the workshops, the County will provide an outline or process flow (if applicable) of their current processes, pain points, and areas of manual intervention. During workshop sessions, CGI will guide workshop user groups through activities to promote innovation while discussing the current and future state of a business process.

CGI will facilitate workshops for up to four (4) business process topics ("Topics") to be determined by the County, examples of selected business processes to be reviewed are:

- Processing Non-Commodity Based Special Warrant Request Payments
- Disbursement Re-Issuance
- Accounts Receivable Collections
- Inventory Receiving

These single document business processes will be identified during the project. The resulting work product created by the CGI team will be a findings document containing Future State process maps, insights gained, as well as analysis and recommendations for UX and application configuration.

Application and UX configurations identified during this BPR analysis will be planned for the eCAPS Financial upgrade. Additional customizations, interfaces, or forms identified as a result of the Business Process Re-Engineering sessions will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

2.2.3 Advantage 4 Enhancement Disposition

In the software releases since the County last upgraded to Advantage 3.11, the Advantage product has incorporated enhancements per the Advantage product roadmap and feedback from the Advantage User Community into the baseline product. CGI and the County will perform a review of these enhancements to determine if the County is interested in implementing them. The review will identify the application configurations

required for the enhancements to be implemented as part of the eCAPS Financial upgrade.

Advantage 4 enhancements that meet the following criteria will only be in scope for the eCAPS Financial upgrade:

- If the requested enhancement is required in Advantage 4 to facilitate an existing business process that the County uses in Advantage 3 and would cause issues with that process if not implemented, CGI will configure and test the enhancement during the eCAPS Financial upgrade
- If the enhancement is related to any of the four business functions that are reviewed as part of Business Process Re-engineering (section 2.2.2), CGI will configure and test the enhancement during the eCAPS Financial upgrade.

All other enhancements outside these criteria will be the responsibility of the County to configure and test during the upgrade or may be designated for a future stage of eCAPS Financial & BP Upgrade Subproject 18. Release Note documentation will be made available to the County and CGI will answer questions as needed to support the County in implementing any additional enhancements.

2.2.4 eCAPS User Experience (UX) Discovery

The CGI Advantage 4 User Experience Discovery activity for the eCAPS Financial upgrade involves key user interface changes that define the “user experience” (UX) for the County. The user experience can be defined as what the user sees as he/she logs in (his/her business roles and homepage) and how information is presented within each of the transactions they have access to. The key configuration points that make up the UX changes will be capped, and include the following:

- Business Roles (25)
- Homepages (25)
- DESIGNER Page Layout Changes (100)
- Business Rule and Formula Changes (50)
- PowerBI Analytics (5 low to medium complexity)

There will be joint sessions between CGI and County, requiring active and knowledgeable County designees to participate in the completion of this activity. The goal is to finalize the above business roles, homepages, and DESIGNER page changes in order to define scope of UX configuration for the Create Phase. The sessions will focus on mapping the following delivered Advantage® Business Roles with current eCAPS Financial roles and business processes, such as:

- Accountant
- Accounts Payable
- Accounts Receivable
- Fixed Assets
- Budget Control

- Chart of Accounts Maintenance
- Financial Administration
- Procurement Professional
- Vendor Management
- Inventory Management
- Grants Management
- System Administrator (for Administration application)

The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

2.2.5 Unified Administration Application

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will leverage experiences and best practices from previous Administration merge activities with other clients to perform an analysis of the current user access setup and related security and workflow configuration and make recommendations for the County in order to determine final strategic decisions. Resulting decisions of the analysis will be configured during the Create Phase. With County's Approval to the recommended approach, this analysis approach will be built upon for future phases and subprojects such as eHR when additional applications and users are brought into the single Administration environment. CGI will document the agreed-upon Unified Administration approach in the eCAPS Upgrade Software Analysis deliverable.

2.2.6 eCAPS Financial Upgrade Software Updates Analysis

This activity will include an analysis of the current eCAPS Financial software components that must be updated for the upgrade to CGI Advantage 4. The analysis will be completed for the following software components:

- Inbound and Outbound Interfaces, and
- Forms

The County will be responsible for performing the analysis of batch interfaces and forms to identify those that require additional changes with Advantage 4. CGI will provide the baseline database upgrade scripts and an Advantage 3 to Advantage 4 database difference report as a reference for analysis effort. Using the database upgrade scripts as a reference, the County will identify the interfaces and forms that must be updated to support the eCAPS Financial software upgrade to CGI Advantage 4.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality. CGI will document the final lists of interfaces and forms which require updates in the eCAPS Upgrade Software Analysis deliverable.

2.2.7 eCAPS Financial Upgrade Analysis Document

Upon completing the above activities, CGI will work with the County to develop the eCAPS Financial Upgrade Program Increment (PI) plan to document the work to be included in each of the planned PIs during the Create Phase. The plan for each PI will include the application configuration, updates to software components, such as, interfaces for the functional areas, configuration of the security & workflow, the testing of the application configuration and software, and any additional technical work such as Advantage Connect development. CGI will assist the County to assess level of effort and resource allocation for key as well as new deliverables that will be the responsibility of the County.

CGI will also develop the eCAPS Financial Upgrade Analysis Document to define the high-level approach for the areas of environment usage, testing, and training through the rest of the eCAPS Financial Upgrade project. Specifically for the testing plan, CGI will develop an approach with input and participation from County that identifies all major aspects and phases of testing throughout the eCAPS Financial upgrade. The Test Plan will detail CGI and the County's approach to performing and/or supporting the following testing phases:

- Baseline Enhancement Test
- Automated Test
- Integrated System Test
- User Acceptance Test
- Performance Test
- Batch Cycle Test

CGI will develop a draft Test Plan and submit it to County for review and feedback. CGI will review and incorporate County feedback and proposed changes into the Test Plan and submit to the County for Approval. The Test Plan will include:

- Test overview including objectives and coverage,
- CGI and the County roles and responsibilities,
- High Level Test schedule with key dates and deliverables,
- Testing metrics (expected outcomes),
- Communication procedures for defect identification, resolution, retesting and escalation,
- Test tools, both CGI provided, and County owned, and
- Assumptions, issues, and risks

Throughout the Project, CGI will review and update the Test Plan to increase testing effectiveness and efficiency and resolve testing problems.

2.3 Create Phase: eCAPS Financial Upgrade

The Create Phase of the eCAPS Financial Upgrade Project will be completed in Program Increments. The Create Phase encompasses configuration and testing activities related to eCAPS Financial Upgrade activities. The tasks to be completed during this phase are organized into the following activities:

- Technical Environments;
- UX Configuration;
- Application Configuration;
- Security and Workflow Configuration;
- Software Updates for Forms and Interfaces;
- Advantage Connect Integration;
- Software Testing, and
- Batch Cycle Setup and Testing

2.3.1 Technical Environments

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI shall confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during prior Phases of the eCAPS implementation:

- Development / Unit Test;
- Integrated System Test;
- User Acceptance Test;
- Training;
- Learning;
- Performance Test / Mock Conversion, and
- Annual Close Environment.

CGI shall install and test the CGI Advantage 4 application and third-party software in the Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including container deployments.

The County shall install and test the CGI Advantage 4 application and third-party software in Integrated System Test, User Acceptance Test, Training, Learning, Performance Test / Mock Conversion, and Annual Close Environment environments. CGI will assist the County's technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including container deployments, and database backups or database refreshes.

CGI will provide deployment support to the County for container deployments through project go-live.

2.3.2 UX Configuration

CGI will take the output of the UX Discovery and Design sessions from the Envision phase and develop the components during the Create phase of the eCAPS Financial upgrade. CGI will be responsible for developing the following during this phase of the eCAPS Financial upgrade. These configurations will be tracked and migrated to subsequent environments as needed.

- Business Roles (25)
- Homepages (25)
- DESIGNER Page Layout Changes (100)
- Business Rule and Formula Changes (50)
- PowerBI Analytics (5 low to medium complexity)

CGI will also provide knowledge transfer to the County on how these configurations can be built and maintained in the online applications. Additional UX configurations will then be the responsibility of the County to design, develop, and test.

2.3.3 Application Configuration

The County and CGI will incrementally review and apply Advantage application software configurations (“Application Configuration”) required as part of the eCAPS Financial upgrade that are not part of the User Experience and Security and Workflow configurations. These configurations will be tracked and migrated to subsequent environments as needed.

New required application configurations from the results of Business Process Re-engineering sessions and in scope for the eCAPS Financial upgrade will be configured during this activity.

2.3.4 Security and Workflow Configuration

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will develop necessary scripts and conversion routines to create single user ID for BP and eCAPS users. These routines will be tested by CGI, and then utilized for mock and production cutovers.

The County will be responsible for any changes to their existing security and workflow setup. The County will review new resources in Advantage 4 that need to be secured and to assign these appropriately within the application. CGI will provide support by answering questions about new functionality and what new security resources represent in order to help the County determine how to group them.

2.3.5 eCAPS Financial Upgrade Software Updates

The eCAPS Financial Upgrade Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound Interface Software;

- Advantage Connect Integration, and
- Forms.

CGI will develop up to three (3) existing real-time eCAPS Financial integrations (for example the County's ECM solution) in Advantage Connect and provide the County with Knowledge Transfer on the tools used. CGI will also develop up to two (2) new real-time integrations using Advantage Connect.

The phased go-live dates of each Advantage application will require temporary interfaces and/or processes to be developed between different versions of the application. For the transition period when Advantage 4 eCAPS Financial is live and Advantage 3.11 HR is still in Production, CGI will develop temporary processes for PAM integration.

The County will make any necessary updates to the applicable batch interfaces listed in Appendix D-18 Interfaces. The updates will support changes required for the eCAPS Financial software upgrade and the new features that the County chooses to implement as part of the eCAPS Financial Upgrade.

The County will make any necessary updates to PDF forms listed in Appendix J-18. The updates will support changes required for the eCAPS Financial software upgrade and the new features that the County chooses to implement as part of the eCAPS Financial Upgrade.

Any new forms or interfaces, or major changes to interfaces, as a result of the Business Process Re-Engineering sessions will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates (Interfaces and Forms) and to answer questions to update the software components as identified in the Project Plan (Appendix B-18).

2.3.6 Software Testing

Software testing entails the planning and execution of tests to secure the County's acceptance of the updated eCAPS Financial application and associated software components. Software testing activities will include the creation of automated test scripts and conducting the following five (5) types of tests:

- Automated Testing;
- Integrated System Test;
- User Acceptance Test (UAT);
- Performance Test, and
- Batch Cycle Test.

2.3.6.1 Automated Testing

TestSavvy is a CGI web-enabled test automation tool that can automate testing steps and requires smaller testing teams to meet the recommended test coverage, quality

parameters and timelines of the project. TestSavvy enhances the testing stages and regression testing of bi-weekly containers.

CGI will develop 100 automated test scripts for testing the eCAPS Financial functional areas and software updates and provide knowledge transfer of the TestSavvy tool to the County. These test scripts will align with the County's requirements and serve as the starting point for additional test automation. The County will have input into the allocation of the 100 automated test scripts across their functional areas. The County's project team can continue to leverage the scripts created by CGI to create additional TestSavvy scripts. These can be used in subsequent test stages of the eCAPS Financial Upgrade implementation, including end-to-end UAT, as well as post-implementation for maintenance and operations.

2.3.6.2 Integrated System Test

The Integrated System Test focuses on testing that the functionality the County currently uses continues to work as expected. It is intended to verify that the functional areas surrounding County customizations are still functioning as expected.

CGI shall update the 3.11 IST test scripts to meet Advantage 4 UX standards and execute these scripts during the Integrated System test phase. Additionally, CGI will create new IST scripts for the four processes reviewed during BPR (section 2.2.2) and for temporary processes developed for integration between eCAPS Financial and eHR. Integrated System Test for the updated County test scripts will be completed within a PI after the majority of customizations have been baselined. During the Integrated System Test, if the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eCAPS Financial Upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces, and forms software updated by the County.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer to the County project team members.

2.3.6.3 User Acceptance Test

The goal of User Acceptance Test (UAT) is to allow the County's UAT team of core project team users and department users to confirm that the eCAPS Financial application performs as expected to support the County's end user tasks. UAT will include County testing of temporary processes developed for integration between eCAPS Financial and eHR. UAT will also include testing of annual and year-end processes. The County is responsible for creating/updating UAT test scripts, coordinating testing efforts, and executing the UAT test scripts. CGI will share their IST test scripts to be used as a baseline.

The County may choose to take a phased approach to UAT. Initially, testing done by the County's core project team provides the ability to become well versed in the CGI Advantage 4 UX in order to better support subsequent phases of testing. In subsequent phases of UAT there is an opportunity for additional users beyond the core project team to become familiar with the software prior to training and implementation.

CGI shall provide dedicated UAT Support to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS Financial application incidents reported by the County team and developing any software fixes required to resolve these eCAPS Financial application incidents.

For defects identified during the eCAPS Financial upgrade testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces, and forms software updated by the County.

2.3.6.4 Performance Test

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eCAPS Financial application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-18 (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI will work with the County's technical staff and the Auditor Controller System Staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H (System Performance and Transaction Volumes). Tests to be performed and their results will be reviewed with the County's technical staff and the Auditor Controller System Staff.

2.3.7 Batch Cycle Testing

The County is responsible for batch Cycle setup and testing. CGI will provide support to the County in this effort. The County shall work with CGI for the setup and testing of the Batch Cycle jobs for the eCAPS Financial Upgrade. CGI shall work with the County to review the completeness of the batch cycle setup and the processing sequence of the jobs with the batch cycle. The County will provide current cycle dependent and parameter information during the setup period. The County will provide input files for testing the cycles.

2.4 Achieve Phase: eCAPS Financial Upgrade

The tasks to be completed during the Achieve Phase of the eCAPS Financial upgrade are organized into the following sets of activities:

- Training;
- Documentation Updates;
- Readiness Assessments;
- Production Cutover, and

- Post Implementation Support.

The activities to be completed during the Achieve Phase are described below.

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the readiness assessments and cutover activities as identified in the Production Cutover Script.

2.4.1 Training

During this activity, the County will develop training materials for eCAPS Financial Upgrade. CGI will provide the baseline Advantage 4 documentation. The County will leverage that and tailor it based on County's needs to prepare the final material. The County may leverage existing materials or create new materials for this effort. After training material development, Train-the-Trainer (TTT) and End-User Training (EUT) activities will be completed.

CGI will review and answer questions for the County as they develop the training materials for the eCAPS Financial Upgrade. CGI will provide the training to the County's Trainers. County will be responsible for conducting the EUT. CGI will provide support to the County trainers during the EUT.

County's responsibilities for the Training activity are included in Appendix M-18 Subproject Assumptions.

2.4.2 Documentation

The County will determine the types of documentation that they would like to create and/or update for the eCAPS Financial upgrade. The County will apply the updates and/or prepare an addendum to existing County documentation to reflect the eCAPS Financial processes. The following documentations may be updated for the eCAPS Financial Upgrade:

- **County User Documentation** – This includes user documentation, user procedures, and internal control plans. The County will determine how to best supplement the CGI Advantage 4 online application help to reflect County specific business processes or functionality and will be responsible for any new user documentation that will be created.

- **County Operations Documentation** – Updated County documentation and procedures used their operations and system administration to run eCAPS BP. These updates shall include the run-sheets for eCAPS Financial batch jobs.

- **eCAPS Change Management and Communications** – The County will be solely responsible for updating the change management and communications documentation for the eCAPS Financial Upgrade. Change Management and communication is recommended to start early in the project to ensure adequate time for users to adjust to the new application.

The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application. CGI will provide support and knowledge transfer on adding documentation in Advantage.

2.4.3 Readiness Assessments

The County is primarily responsible for creating functional and technical readiness checklists and for conducting readiness assessments. CGI shall support the County to prepare the functional readiness checklists and assist the County in conducting the functional readiness assessment (e.g., business roles are correctly assigned to users, verifying that the end users have been trained, security & workflow have been setup for users, department outreach activities completed, etc.).

CGI shall support the County to prepare the technical readiness checklists and assist the County in conducting the technical readiness assessment (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.).

2.4.4 Production Cutover

CGI will review and execute Advantage 4 Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover, and to resolve identified issues for eCAPS Financial Upgrade database conversion scripts. CGI will review the results with the County.

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, shakedown testing, integrations, and batch processing) that are necessary to activate in the County's production environment.

The County shall execute two planned cutover rehearsals (i.e., "dress rehearsal" or "mock conversion" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. The County shall conduct the data conversion process and then review the results. CGI will provide support to the County during the rehearsals. Upon completion of the cutover rehearsal, CGI and County will meet to discuss updates to the Production Cutover Script. CGI will update the Production Cutover Script and submit for County approval.

The County will be responsible for the execution of the Production Cutover, with CGI supporting the activities.

2.4.5 Post-Implementation Support

CGI shall provide post-implementation services for the duration stated in the Project Plan after the production cutover of the eCAPS Financial upgrade. During this post-implementation support period, CGI shall provide services in the following areas:

- Production Operations Monitoring, and
- Production Incidents Resolution.

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

2.4.6 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the eCAPS Financial Upgrade, refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

2.5 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be produced by CGI during this subproject is provided in Appendix A-18 (Deliverables Definition).

3. Stage 3: Program Budgeting

This Stage will include the implementation of the Program Budgeting initiative within the eCAPS Budget Prep application. The eCAPS budget structures required for Program Budgeting will be developed in eCAPS Financial 3.11, and then ported to Advantage 4 during the eCAPS Financial Upgrade. The system implementation activities for the Program Budgeting are described in the subsections below.

3.1 Envision Phase: Program Budgeting

The primary objectives of this stage of eCAPS Financial & BP Upgrade Subproject 18 are:

- Conduct discovery sessions to review requirements for tracking Budget vs Actuals for the Program Budgeting initiative;
- Identify Chart of Account elements and values that will be used for budgetary tracking;
- Design an expense budget structure and a revenue budget structure that will be used to support the Program Budgeting initiative, and
- Conduct analysis of required interfaces to bring budgeted amount into eCAPS Financial and return accounting actuals to BP.

The activities to be completed during the Envision Phase of the Program Budgeting are described below.

3.1.1 Program Budgeting Requirements Gathering

The County will provide their Program Budgeting requirements in writing within 21 days of the eCAPS BP project kickoff meeting as defined by the project plan. The County will provide up to 40 business requirements related to Program Budgeting. CGI will conduct working sessions with core County users to gain an understanding of requirements for tracking Budget vs Actuals for the Program Budgeting initiative. The County will be responsible for outlining requirements related to:

- Chart of Accounts used to track Program Budgeting;
- Budget forms;
- Budget Structure elements and levels, and
- Interfaces between the BP and eCAPS Financial

CGI will review the County's business requirements and disposition them per the definitions in Section IV Business Requirements. The resulting work product created by the CGI team will be a requirements traceability matrix (RTM) listing the requirements for the above areas and their dispositions for implementation. This RTM will become the basis for design, development, and testing during the Create Phase.

3.2 Create Phase

The Create Phase of Program Budgeting implementation encompasses the design, development and testing of the functionality to support Program Budgeting in BP and eCAPS. The tasks to be completed during this phase are organized into the following activities, some of which will be handled under other stages of the eCAPS Financial Upgrade and BP Upgrade:

- Technical Environments;
- Software Construction;
- UX Configuration;
- Application Configuration;
- Security and Workflow Configuration;
- Software Testing, and
- Batch Cycle Setup

3.2.1 Technical Environments

Program Budgeting will utilize the technical environments used in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18, as well as eCAPS Financial 3.11 environments.

3.2.2 Software Construction

The Software Construction activity is comprised of designing, programming, and unit testing the software for:

- Program Budgeting Budget Structures;
- Inbound and Outbound Interface Software, and
- Reports/Analytics

Based on the requirements identified during the Envision Phase, CGI will create a design document for an expense budget structure and a revenue budget structure in eCAPS. This will initially be designed for eCAPS 3.11, and then ported to eCAPS Financial Advantage 4 during the eCAPS upgrade. The County will be responsible for review and approval of the design document. CGI will then develop and Unit test the two budget structures and deliver for deployment to the County's testing regions.

CGI will create a design document for two interfaces:

- BP to eCAPS interface of Program Budgeting data, and
- eCAPS to BP interface of actuals data

The County will be responsible for review and approval of the design document. CGI will then develop and Unit test the two interfaces and deliver for deployment to the County's testing regions. This will initially be designed for eCAPS 3.11, and then converted to eCAPS Advantage 4 during the eCAPS upgrade.

CGI to develop one (1) report that will be used to monitor Program Budgeting. CGI will unit test this report and deliver to the County. Any additional reports needed to support Program Budgeting will be the responsibility of the County to design, develop, and unit test.

CGI develop one (1) Dashboard Analytic that will be used to monitor Program Budgeting. CGI will unit test this Dashboard Analytic and deliver to the County. Any additional Dashboard Analytics needed to support Program Budgeting will be the responsibility of the County to design, develop, and unit test.

CGI will provide support to the County for the duration stated in the Project Plan to answer questions to update the software components as identified in the Project Plan (Appendix B-18).

3.2.3 UX Configuration

CGI will apply/update Program Budgeting UX requirements to the UX configurations defined in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. These configurations will be tracked and migrated to subsequent environments as needed. This includes capped updates to the following UX items:

- Business Roles (10 updates)
- Homepages (10 updates)
- DESIGNER Page Layout Changes (10)
- Business Rule and Formula Changes (4)

3.2.4 Application Configuration

Based on the requirements identified during the Envision Phase, CGI will apply the configurations for setting up Chart of Accounts, Budget Forms, and Budget Controls in eCAPS BP Advantage 4 and eCAPS Financial 3.11. These configurations will be tracked and migrated to subsequent environments as needed.

The County will be responsible for defining and loading Chart of Account data in eCAPS BP to support Program Budgeting.

3.2.5 Security and Workflow Configuration

The security and workflow configuration activities for Program Budgeting will be completed with the corresponding security and workflow configuration activities in Stages

1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. The County will apply the security and workflow configurations for Program Budgeting in eCAPS BP Advantage 4 and eCAPS Financial 3.11

3.2.6 Software Testing

Software testing for Program Budgeting will be combined with Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. Any Batch cycle setup and testing of the interfaces related to Program Budgeting will also be combined with batch cycle setup done in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.3 Achieve Phase

The tasks to be completed during the Achieve phase of Program Budgeting are organized into the following sets of activities:

- Training;
- Documentation Updates;
- Readiness Assessments;
- Production Cutover, and
- Post Implementation Support.

The activities to be completed during the Achieve Phase are described below.

3.3.1 Training

The training activity for Program Budgeting will be completed with the training activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.3.2 Documentation

The documentation activity for Program Budgeting will be completed with the documentation activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.3.3 Readiness Assessments

The readiness assessments activity for Program Budgeting will be completed with the corresponding activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.3.4 Production Cutover

The production cutover activity for Program Budgeting will be completed with the mock and production cutover activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.3.5 Post-Implementation Support

The post-implementation support for Program Budgeting will be provided with the corresponding post implementation support activities for Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

4. Stage 4: BP Functionality Expansion

This Stage will include the implementation of select Budget Preparation functionality available in the baseline Advantage software that has not been implemented at the County. The system implementation activities for BP Functionality Expansion are described in the subsections below.

4.1 Envision Phase: BP Functionality Expansion

The primary objectives of this stage of eCAPS Financial & BP Upgrade Subproject 18 are:

- Perform business process review, including UX Discovery, for the County's use of the following areas of Advantage Performance Budgeting:
    - Salary and Benefits Forecasting (SBFS);
    - Capital Projects;
    - Workflow;
    - Ranking, and
    - Performance Measures.
- Document To-Be business processes for the above areas.

The activities to be completed during the Envision Phase of the BP Functionality Expansion initiative are described below:

4.1.1 BP Functionality Expansion Business Process Re-engineering

CGI will conduct working sessions with core County users to gain an understanding of the County's existing business processes for the functional areas listed below. The CGI team will use these findings to evolve the current processes into a future state roadmap. Prior to the workshops, the County will be responsible for providing their BP Functionality Expansion requirements and as-is process documentation in writing within 40 days of the eCAPS BP project kickoff meeting as defined by the project plan. New requirements related to the following areas will be capped:

- Salary and Benefits Forecasting (SBFS) (25);
- Capital Projects (15);
- Workflow (5);
- Ranking (5), and
- Performance Measures (15).

The CGI team will conduct contextual inquiry with users to establish a baseline for the current business process. During workshop sessions, CGI will guide workshop user groups through activities to promote innovation while discussing the current and future state of a business process. CGI will conduct sessions around all current Budget Preparation business processes.

In the software releases since the County last upgraded to Advantage 3.11, the Advantage product has incorporated enhancements per the Advantage product roadmap and feedback from the Advantage User Community into the baseline product. CGI and the County will perform a review of the enhancements that impact the five areas noted above to determine if they can be implemented during the eCAPS BP Financial upgrade project, should be implemented in a future project, or if they are not applicable to the County's business process. CGI will also work with the County to identify UX updates (e.g., updates to Homepages, Business Roles, DESIGNER, and Configurable Business Rules) for the five areas of new functionality. Counts of UX updates are defined for each area in section 4.2.3 of this document.

Application and UX configurations identified during this BPR analysis will be planned for the implementation of the additional budget functionality. Any new application software development or file-based extensions identified during the BPR will need to go through the Change Request process.

The resulting work product created by the CGI team will be a findings document containing Future State process maps, insights gained, and recommended configuration. This will include a requirements traceability matrix (RTM) listing the requirements for the above areas and the disposition of their implementation approach. This will be used for the basis of design, development, and testing during the Create Phase.

4.2 Create Phase: BP Functionality Expansion

The Create Phase for BP Functionality Expansion encompasses the design, development and testing of the additional BP functionality to be implemented at the County. The tasks to be completed during this phase are organized into the following activities, some of which will be handled under other stages of eCAPS Financial & BP Upgrade Subproject 18:

- Technical Environments;
- Software Updates for Interfaces and Reports;
- UX Configuration;
- Application Configuration;
- Security Configuration;
- Software Testing;
- Performance Testing and
- Nightly Cycle Setup

4.2.1 Technical Environments

BP Functionality Expansion will utilize the technical environments used in Stage 1 of eCAPS Financial & BP Upgrade Subproject 18.

4.2.2 Software Updates

The Software Updates activity is comprised of designing, programming, and unit testing the software updates for:

- Inbound and Outbound Interface Software

- Data Conversion, and
- Reports/Analytics.

4.2.2.1 Salary and Benefits Forecasting (SBFS)

CGI will design and develop up to three (3) new interfaces to support new SBFS functionality. The County will be responsible for review and approval of the design documents. The County will be responsible for any additional interface development and/or updates.

CGI will create up to two (2) conversion designs and develop up to two (2) conversion programs to convert SBFS data to eCAPS BP. The County will be responsible for any data cleansing that is required and will be required to perform conversion validations.

CGI will develop up to two (2) new reports and update up to six (6) existing reports that will be used to monitor SBFS. CGI will unit test these reports and deliver to the County. Any additional reports needed to support SBFS will be the responsibility of the County to design, develop, and unit test.

4.2.2.2 Capital Projects

CGI will design and develop up to six (6) new interfaces to support Capital Project functionality. The County will be responsible for review and approval of the design specifications. The County will be responsible for any additional interface development and/or updates.

CGI will create up to two (2) conversion designs and develop up to two (2) conversion programs to convert Capital Project data to eCAPS BP. The County will be responsible for any data cleansing that is required and will be required to perform conversion validations.

CGI develop up to two (2) new reports and update up to five (5) existing reports that will be used to monitor Capital Projects. CGI will unit test these reports and deliver to the County. Any additional reports needed to support Capital Projects will be the responsibility of the County to design, develop, and unit test.

4.2.2.3 Workflow

CGI will develop up to two (2) new reports that will be used to monitor Workflow in eCAPS BP. CGI will unit test these reports and deliver to the County. Any additional reports needed to support Workflow will be the responsibility of the County to design, develop, and unit test.

4.2.2.4 Ranking

CGI will develop up to two (2) new reports that will be used to monitor Ranking in eCAPS BP. CGI will unit test these reports and deliver to the County. Any additional reports needed to support Ranking will be the responsibility of the County to design, develop, and unit test.

4.2.2.5 Performance Measures

CGI will develop up to two (2) new reports and update up to two (2) existing reports that will be used to monitor Performance Measures in eCAPS BP. CGI will unit test these reports and deliver to the County. Any additional reports needed to support Performance Measures will be the responsibility of the County to design, develop, and unit test.

4.2.3 UX Configuration

CGI will apply any BP Functionality Expansion UX requirements to the UX configurations defined in Stage 1 of eCAPS Financial & BP Upgrade Subproject 18. These configurations will be tracked and migrated to subsequent environments as needed. This includes updates to the following UX items, by area of functionality:

4.2.3.1 Salary and Benefits Forecasting (SBFS)

- Business Roles (15 updates)
- Homepages (4 updates)
- DESIGNER Page Layout Changes (10)
- Business Rule and Formula Changes (2)

4.2.3.2 Capital Projects

- Business Roles (1 new, 4 updates)
- Homepages (1 new, 4 updates)
- DESIGNER Page Layout Changes (10)
- Business Rule and Formula Changes (2)

4.2.3.3 Workflow

- Business Roles (4 updates)
- Homepages (4 updates)

4.2.3.4 Performance Measures

- Business Roles (4 updates)
- Homepages (4 updates)

4.2.3.5 Ranking

This Statement of Work assumes that no UX changes will be required to support Ranking.

4.2.4 Application Configuration

Based on the requirements identified during the Envision Phase, CGI will apply the configurations for BP Functionality Expansion in Advantage 4. These configurations will be tracked and migrated to subsequent environments as needed. Application configurations will be applied for the following areas:

- Salary and Benefits Forecasting (SBFS);
- Capital Projects;

- Workflow;
- Ranking, and
- Performance Measures.

4.2.5 Security Configuration

Based on the requirements identified during the Envision Phase, CGI will apply security configurations for BP Functionality Expansion in Advantage 4 to define the access for each area. These configurations will be tracked and migrated to subsequent environments as needed. Security configurations will be applied for the following areas:

- Salary and Benefits Forecasting (SBFS);
- Capital Projects;
- Workflow;
- Ranking, and
- Performance Measures.

4.2.6 Software Testing

Software testing for BP Functionality Expansion will occur for the following areas:

- Salary and Benefits Forecasting (SBFS);
- Capital Projects;
- Workflow;
- Ranking, and
- Performance Measures.

4.2.6.1 Integrated System Test

CGI shall create additional test scripts for the BP Functionality Expansion initiatives and execute these scripts during the Integrated System test phase. For defects identified during BP Functionality Expansion testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces and reports software updated by the County.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer to the County project team members.

4.2.6.2 User Acceptance Test

The goal of User Acceptance Test (UAT) is to allow the County's UAT team of core project team users and department users to confirm that the eCAPS BP application performs as expected to support the County’s end user tasks. CGI shall provide dedicated UAT Support to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eCAPS BP application incidents reported by the County team and developing any software fixes required to resolve these eCAPS BP application incidents.

For defects identified during BP Functionality Expansion testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces and reports software updated by the County.

4.2.6.3 Performance Test

CGI will monitor performance during IST and UAT and address any issues related to the BP Functionality Expansion on an item-by-item basis through the defect process.

4.2.6.4 Batch Cycle Testing

The County will be responsible for any Batch Cycle setup necessary to support the areas of BP Functionality Expansion. CGI will answer County questions related to Batch Cycle setup as needed.

4.3 Achieve Phase

The tasks to be completed during the Achieve phase of Stage 4 BP Functionality Expansion are organized into the following sets of activities:

- Training;
- Documentation Updates;
- Readiness Assessments;
- Production Cutover, and
- Post Implementation Support.

The activities to be completed during the Achieve Phase are described below.

4.3.1 Training

During this activity, the County will develop training materials for BP Functionality Expansion. The County may leverage existing materials or create new materials for this effort. After training material development, Train-the-Training (TTT) and End-User Training (EUT) activities will be completed.

CGI will provide knowledge transfer to the County's Trainers. County will be responsible for conducting the EUT. CGI will provide support to County trainers during the EUT. Training support will be provided for the following areas:

- Salary and Benefits Forecasting (SBFS);
- Capital Projects;
- Workflow;
- Ranking, and
- Performance Measures.

County's responsibilities for the Training activity are included in Appendix M-18 Subproject Assumptions.

4.3.2 Documentation

The County will determine the types of documentation that they would like to create and/or update for BP Functionality Expansion. The County will apply the updates and/or prepare an addendum to existing County documentation to reflect the eCAPS BP processes. The following documentations may be updated for the eCAPS BP Upgrade:

- **County User Documentation** – This includes user documentation, user procedures, and internal control plans. The County will determine how to best supplement the CGI Advantage 4 online application help to reflect County specific business processes or functionality and will be responsible for any new user documentation that will be created.

- **County Operations Documentation** – updated County documentation and procedures used for operations and system administration to run eCAPS BP. These updates shall include the run-sheets for eCAPS BP batch jobs.

- **eCAPS Change Management and Communications** – The County will be solely responsible for updating the change management and communications documentation for the eCAPS BP Upgrade.

The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application. CGI will provide support and knowledge transfer on adding documentation in Advantage.

4.3.3 Readiness Assessments

The County is primarily responsible for creating functional and technical readiness checklists and for conducting readiness assessments. CGI shall support the County to prepare the functional readiness checklists and assist the County in conducting the functional readiness assessment (e.g., business roles are correctly assigned to users, verifying that the end users have been trained, security & workflow have been setup for users, department outreach activities completed, etc.).

4.3.4 Production Cutover

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, shakedown testing, and batch processing) that are necessary to activate in the County's production environment.

County shall execute one planned cutover rehearsal (i.e., "dress rehearsal" or "mock conversion" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. The County shall conduct the data conversion process and then review the results. CGI will provide support to the County during the rehearsals. Upon completion of the cutover rehearsal, CGI and County will meet to discuss updates to the Production Cutover Script. CGI will update the Production Cutover Script and submit for County approval.

4.3.5 The County will be responsible for the execution of the Production Cutover, with CGI supporting the activities. Post-Implementation Support

The post-implementation support activities for BP Functionality Expansion will be completed with the corresponding post implementation support provided for Stage 1 of eCAPS Financial & BP Upgrade Subproject 18.

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Section III – Software Application

1. Software Description

CGI will provide the CGI Advantage 4 modules and additional 3rd Party Software to the County as identified in Exhibit H (License Provisions).

The CGI Advantage Financial and Performance Budgeting modules will be implemented per the project schedule for the eCAPS Financial & BP Upgrade Subproject. If needed, the project schedule will be jointly updated by CGI and County.

2. End-User Training Tools

The County shall reuse the eCAPS Financial & BP training processes with revisions for new and updated functionality to support the end-user training, subject matter expert orientations, product training, and technical training volumes identified in Appendix K-18 (Training Volumes). The Project Plan assumes utilization of the eCAPS Financial & BP training tools, the training tools developed during prior phases of the eCAPS / eHR Project, and previously used training methodologies as the basis for conducting training of the eCAPS Financial & BP applications upgraded during this Subproject. Standard training materials and methodologies include on-line training courses, printed learning aids, alternative training mechanisms through coaching sessions, training tools, printed post-assessment tests, and Job Aids.

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Section IV – Business Requirements

1. Business Requirements

The County's business requirements for functionality to be implemented during Subproject 18 are included in Appendix C-18 (Business Requirements). At this time no detailed requirements have been explicitly defined; however, the following are new initiatives for subproject and will have new requirements:

- Stage 3 – Program Budgeting
- Stage 4 – BP Functionality Expansion

The Envision Phase for each of these stages contains requirements gathering activities to obtain the County's business requirements.

The County will provide their Program Budgeting requirements in writing within 21 days of the eCAPS BP project kickoff meeting as defined by the project plan. The County will provide up to 40 requirements related to Program Budgeting.

The County will provide their BP Functionality Expansion requirements and as-is process documentation in writing within 40 days of the eCAPS BP project kickoff meeting as defined by the project plan. New requirements related to the following areas will be capped as follows:

- Salary and Benefits Forecasting (SBFS) (25);
- Capital Projects (15);
- Workflow (5);
- Ranking (5), and
- Performance Measures (15).

New requirements will be reviewed during the Envision phases of eCAPS Financial & BP Upgrade Subproject 18 and their dispositions will be documented in a Requirement Traceability Matrix (RTM) and categorized as follows:

Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = requires either an API or file interface to an external system to meet requirement
Form = met through the creation of a BIRT form
EngageHub = this component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g., Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

Appendix J-18 (Configurations and Customizations) includes the current dispositions of the eCAPS Financial customizations and BP extensibilities for baselining in CGI Advantage 4. These dispositions will be reviewed and updated, as needed, during eCAPS Financial & BP Upgrade Subproject 18. Any deviations identified during the review process that result in a scope change will be approved by the County per the eCAPS / eHR Change Order process.

Appendix F-18 (Reports) includes the reports that were developed and implemented in production for the eCAPS Financial and BP applications during the prior phases of the eCAPS / eHR Project. The reports for the Department of Public Works (DPW) are not included in Appendix F-18 but the data extracts from eCAPS that DPW utilizes to support its reporting requirements are included in Appendix D-18 (Interfaces).

Appendix D-18 (Interfaces) includes the interfaces that were developed and implemented in production for the eCAPS Financial and BP applications. The eCAPS Financial and BP interfaces will be reviewed by the County for potential impacts as a result of the software upgrade to CGI Advantage 4 under this Subproject 18. Appendix D-18 includes the Department of Public Works outbound interfaces from eCAPS that DPW utilizes to support its reporting requirements.

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Section V – Data Warehouse and Reporting

The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and finalize a business intelligence solution decision by quarter 3 of Fiscal Year 23-24. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County.

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Section VI – Technical

1. eCAPS Technical Architecture

Appendix I-18 (Subproject Architecture and Schematic) provides the last incremental update to the processing capacity requirements for eCAPS Financial and BP applications implemented in the prior Phases of the eCAPS / eHR Project, and depicts the technical architecture as recommended by CGI to achieve those processing capacity requirements. This architecture was developed based on a set of assumptions and technical requirements.

CGI shall update the Technical Specifications Document to describe the recommended technical architecture for the eCAPS Financial & BP Upgrade. CGI will submit it to County for review and feedback.

CGI will review and incorporate County feedback and proposed changes into the Technical Specification Document and submit a final version to the County for approval.

Prior to the County's acceptance test process, CGI shall support the County to conduct the installation tests to confirm connectivity and functionality within each project environment listed below.

1.1 Performance

When the County has completed installation and configuration of the CGI Advantage 3.11 software, CGI shall assist the County in verifying the technical architecture as ready and capable of supporting upgraded software for eCAPS Financial and Budget Preparation.

1.2 Environments

Part of the set-up of the architecture will be the configuration of environments for the applicable upgraded module. At this time, the environments have been designated as:

- Development / Unit Test;
- Integrated System Test;
- User Acceptance Test;
- Training;
- Learning;
- Performance Test / Mock Conversion, and
- Annual Close Environment.

Where applicable (as stated in the Technical Specifications Document), each environment may be a clone of the production environment with the exception of the data stored in the application databases which shall be limited to support the purpose of the environment. Each must be fully functional and able to stand alone without any reliance on or sharing components of another environment.

CGI shall support the County to include the design and specifications for each of these environments in the Technical Specifications Document.

2. Conversion Approach

Data Conversion for eCAPS Financial & BP Upgrade Subproject 18 will leverage the CGI Advantage database upgrade scripts provided by CGI to convert the database and data in eCAPS Financial and BP applications to the CGI Advantage 4 format.

The County of Los Angeles has implemented the CGI Advantage version 3.11 for the eCAPS Financial and 3.11 for eCAPS BP applications. CGI has released multiple versions of CGI Advantage 4 (referred to as Feature Sets) since the last eCAPS Financial & BP Upgrade at the County of Los Angeles. CGI will execute the Advantage 4 database conversion scripts to upgrade the databases from Advantage version 3.11 to the current feature set of Advantage 4.

The County's participation in the planning, execution and verification of the data conversion processes are described in Appendix M-18 (Subproject Assumptions).

3. Interface Approach

The current list of system interfaces for eCAPS Financial & BP applications is included in Appendix D-18 (Interfaces). These interfaces will be analyzed for potential updates required for usability with CGI Advantage 4. If changes are identified, the eCAPS Financial & BP interfaces will be updated and tested by the County to support the County's business processes.

The County technical staff will be primarily responsible for identifying the eCAPS Financial and BP system interfaces that need to be updated. The development and testing effort for the interfaces will require coordination between the CGI staff and the County. Production inbound interface files will be used for testing in a test environment. Outbound test files will be generated in a test environment and then compared to the format of the Production outbound files.

CGI will update three existing real-time integrations and create two new real-time integrations using Advantage Connect and provide the County with knowledge Transfer about the tools used.

The County participation in the design, development, and testing of system interfaces is covered in Appendix M-18 (Subproject Assumptions).

If new interfaces or updates are identified during the eCAPS Financial & BP Upgrade Subproject, the County will be responsible for design, development, and testing the System Interfaces.

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Section VII – Change Management

1. Change Readiness Assessment

The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to easing the transition to the new versions of eCAPS Financial and BP. Project team and department readiness is a critical factor to the timely completion of eCAPS Financial & BP Upgrade Subproject 18. As part of this overall effort, the following project tasks are incorporated in the detailed implementation plan:

- Operational Readiness Assessment, and
- Implementation Readiness Assessment.

2. Business Process Modeling Strategy

The central countywide policies and user procedures will be developed and distributed early in the project implementation so that other departments have time to adapt and incorporate them into departmental policies and procedures.

3. Training Volumes

During the Envision phase, a detailed training plan will be developed by the County which identifies the scope of the training effort including:

- Training timeframe and schedules to accommodate both “just-in-time” and ongoing training sessions for each phase of software implementation;
- The approach(s) and methods for end-user training;
- Training curriculum for upgraded BP and eCAPS modules;
- Identifying resources necessary to conduct the training, and
- Materials necessary to develop the training.

The following expands components to be included in the Training Plan.

3.1.1 Planning

- Training guiding principles;
- Key Impact Areas;
- Timeline for training development and delivery, and
- Training materials update estimates.

The training strategy shall be to schedule the user training to occur as close to the implementation of eCAPS Financial & BP Upgrade Subproject 18 as possible.

3.1.2 Course Development and Delivery

- Approach for training delivery and evaluation;
- User support approach;

- Participant registration approach;
- Strategy for incorporating procedures into training;
- High-level requirements for the training database (e.g., concurrent users, development, refresh strategy, etc.);
- High-level requirements for customization of the delivered End-User Training (EUT) materials;
- High-level requirements for development of custom training materials;
- Documentation standards approach for EUT;
- Testing approach for EUT, and
- Approach for ongoing training maintenance and delivery.

The Training Plan shall outline the logistics, methodologies, and materials necessary to prepare end users to operate in the new environment.

A blended training approach will be utilized where end-users may attend Instructor Led Training (ILT) and Webinars, as appropriate.

This task assumes that the County will update the training materials and deliver the end-user training via ILT and Webinars and maintain the end-user training materials for future updates and use.

The training materials developed during the prior phases of the eCAPS / eHR Project will be used to update the training materials for eCAPS Financial & BP Upgrade Subproject 18

Depending upon the training plan, end-user training may include:

- Instructor led training – Training done in a training facility given and supported by onsite trainers;
- Live Webinars – Training delivered through web technology given and supported by live trainers, and
- Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

CGI will provide knowledge transfer in order to train the County's trainers. CGI will support the County staff in answering questions and following up on open items during the County's development and delivery of the End-User Training for the eCAPS Financial & BP Upgrade Subproject.

3.1.3 Training Facilities

The County-provided training facilities will be used for end-user training courses.

3.1.4 Training Environment

The Training environment will be used to support the end-user training.

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Section VIII - Maintenance and Support

The terms and conditions for software maintenance and support are described in Exhibit E (Maintenance Provisions).

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Section IX – Software Customizations Baseline Methodology

For the eCAPS Financial & BP Upgrade Subproject 18, CGI's agile methodology is used to facilitate the baselining of the eCAPS Financial customizations and updating BP Extensibilities to Advantage 4.

1. Customization Baselining Process

The baselining of customizations will begin at the start of the project, before other Envision activities such as BPR, software analysis, and UX discovery. During the customization baselining process, the CGI Advantage product support team will analyze eCAPS Financial customizations and BP extensibilities and clarify business functionality where necessary in order to develop the components necessary to incorporate the changes into the Advantage 4 baseline. The steps of this process consist of the following:

1. Finalization of Customization List Dispositions
2. Prioritization of Customizations
3. Customization Solutioning
4. Refinement of the Customizations
5. Delivery
6. Baselined Customization Test

1.1.1 Finalization of Customization List Dispositions

The County and CGI will first agree to an initial set of dispositions for each customization. These dispositions are documented and defined in Appendix J-18 (Configurations and Customizations). These dispositions remain subject to change through solutioning and refinement.

1.1.2 Prioritization of Customizations

CGI will work with the County to create priority groupings of the customizations in Appendix J-18. The priorities should front load complex modifications and include known dependencies. Priorities will be used for planning activities where the CGI Product team will assign the customizations to Program Increments (PI), targeted Sprints, and Backlog for future PIs and Sprints.

1.1.3 Customization Solutioning

CGI will analyze eCAPS Financial customizations and BP extensibilities, clarify business functionality where necessary, in order to identify the components needed to baseline the customizations. This will be done by reviewing prior design documentation and through database and code reviews. The County will be required to participate in regular breakout sessions to provide CGI with clarifications on the customizations.

1.1.4 Refinement of the Customizations

CGI will create Acceptance Criteria that defines the scope of each customization at a high level. The Acceptance Criteria outlines the components that require development (pages, tables, conversion scripts, etc.), key impacts (security, documentation, etc.) additional configuration points, required business process adjustments, assumptions, and open items at the start of development. Any client-specific deliverables will also be noted in the Acceptance Criteria. Client-specific deliverables can be defined as:

1) Conversion scripts to move client data into the agreed baseline structure

2) Local extensibility requirements to include online Designer Changes, Configurable Validations or Configurable Formulas

3) Custom file-based extensions (FBE)

4) Custom Extensions, Adapters or interface/integration logic that supports client integration with third-party tools that are not Advantage preferred third-party vendors.

CGI will review these Acceptance Criteria with the County in order to confirm the scope of the customizations. Timely review of the Acceptance Criteria is critical to maintaining the project schedule. Any significant deviations from the current dispositions of the eCAPS BP extensibilities and eCAPS Financial customizations that result in the change of scope must be approved by the County per the Change Order process of the eCAPS Financial and BP upgrade project.

1.1.5 Delivery

Advantage follows an agile methodology of development. This leads to an iterative introduction of features.

As the customizations are developed and baseline tested, they will be delivered by CGI in the normal incremental bi-weekly containers. The containers will be deployed into the County testing environment on a bi-weekly cadence.

1.1.6 Baselined Customization Test

As described in sections Baselined Customization Test sections of this document, CGI will test the merged BP extensibilities and eCAPS Financial customizations and confirm that the functionality the County currently uses works as expected, inclusive of any agreed adjustments as defined within the solution and within scope of documented acceptance criteria. Testing for the customizations will occur as they are developed and deployed into a testing region to confirm early on in the project that they are working as expected.

CGI will create test scenarios to test the County’s customizations. CGI shall prepare customization test scenarios for review by the County. If the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the Baselined Customization testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

2. CGI Product Team Environment

In order to support the customization baselining process, the CGI product support team will prepare CGI internal environments that represent the County's eCAPS Financial & BP Production environments. CGI internal environments will be on the CGI's SaaS platform and will not be sized to carry the same storage size and environment specific performance configurations as the County's current environments. The County will work with CGI to prepare Production data to be transferred to CGI internal environments. The County is responsible for masking sensitive information before the data transfer to CGI internal environments. Availability of application code and data is critical to development completion. Any delay in provision of application code and data could result in deviation in timelines for modification delivery.

3. Issue Resolution & Warranty

The CGI Advantage product support services for the baselining of the eCAPS Financial customizations and updating BP extensibilities, CGI will prioritize and resolve Critical and Serious issues, as defined in Exhibit E (Maintenance Provisions).

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Appendix A-18 – Deliverables Definition

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1. Project Planning and Management

#	Deliverables	Work Products and Description	Payment Milestone
1.	Subproject 18 Project Control Document (Key Deliverable)	• Finalized Project Organization describing roles and responsibilities of the project teams, including entities for project management and oversight. • Established Project Management standards and tools for managing the project activities and developing standardized deliverables and work products for the subproject. • Project Control Document (PCD) that describes the process, tools, and standards for: o Communication o Status reporting o Scope management o Risk and issue management o Quality management o Acceptance criteria and review process for key deliverables	1.1.4
2.	Subproject 18 Project Plan (Key Deliverable)	• Detailed Project Plan that includes: o Subproject tasks and activities o Schedule of tasks and activities o Key Milestones o Dependencies at the task level o Primary responsibility owner for the tasks and activities o County resource requirements o CGI resource allocations	1.2.2
3.	eCAPS BP Upgrade Kick-Off Meeting	• Project Kick-Off Meeting for eCAPS Budget Preparation Upgrade including: o Kick-Off Meeting Materials o Completed Project Kick-Off Meeting	1.3.2
4.	eCAPS Financial Upgrade Kick-Off Meeting	• Project Kick-Off Meeting for eCAPS Financial Upgrade including: o Kick-Off Meeting Materials o Completed Project Kick-Off Meeting	1.3.4
5.	Subproject 18 Monthly Status Reports	• Monthly Status Report that is comprised of a compilation of semimonthly status reports for the month with an executive summary describing: o Completed deliverables o Key accomplishments o Goals for Next Period o Subproject risks and issues o Updated project plan, as needed	1.4.6.1 through 1.4.6.38

#	Deliverables	Work Products and Description	Payment Milestone
		• A minimum of Semimonthly Status Reports that include: o Tasks, work products, and deliverables completed during the reporting period o Tasks, work products, and deliverables in progress o Tasks, work products, and deliverables scheduled but not completed o Issue log o Risk log	

2. eCAPS Budget Preparation Software Upgrade

#	Deliverables	Work Products and Descriptions	Payment Milestone

6.	Technical Specifications Document	• Create Technical Specifications Document that describes:
		  ○ The recommended technical architecture for the BP Upgrade
		  ○ The recommended Hardware and Software Specifications
		• County review the Technical Specification Document
			2.1.5.3

7.	Environment Creation – BP Development / Unit Test	• Stand-up up of Budget Preparation Development / Unit Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Development/Unit Test activities	2.1.6.2.4
8.	Environment Creation Support – BP Integrated System Test	• Assist County with Stand-up up of Budget Preparation Integrated System Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated System Test activities	2.1.6.3.4
9.	Environment Creation Support – BP User Acceptance Test	• Assist County with Stand-up up of Budget Preparation User Acceptance Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for User Acceptance Test activities	2.1.6.4.4
10.	Environment Creation Support – BP Training	• Assist County with Stand-up up of Budget Preparation Training environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Training Test activities	2.1.6.5.4
11.	Environment Creation Support – BP Performance Test / Mock Conversion	• Assist County with Stand-up up of Budget Preparation Performance Test / Mock Conversion environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Performance Test / Mock Conversion Test activities	2.1.6.6.4
12.	Environment Creation Support – BP Closing Prod (Key Deliverable)	• Assist County with Stand-up up of Budget Preparation Closing Prod environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Closing Prod Test activities	2.1.6.7.4

#	Deliverables	Work Products and Descriptions	Payment Milestone
13.	Environment Creation Support – BP Learning	• Assist County with Stand-up up of Budget Preparation Learning environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Learning activities	2.1.6.8.4
14.	Updated BP Extensibilities – Groups 1, 2, 3, 4	• Updated BP Extensibilities: o Develop, unit test, and regression test updated County custom BP extensibilities o Deliver and deploy updated BP extensibilities in bi-weekly container cadence (two containers per group) • Complete the above activities for groups 1 through 4	2.1.7.3 2.1.7.6 2.1.7.9 2.1.7.12
15.	Updated BP Extensibilities System Tests – Groups 1, 2, 3, 4	• Updated BP Extensibilities: o System Test Cases created for baselined BP extensibilities o County review of System Test case lists o Execute System Testing of updated BP extensibilities o Document System Test results in Word or Excel format with high level screen captures and indications where steps pass or fail the expected result • County review of System Test results documentationComplete the above activities for groups 1 through 4	2.1.8.5 2.1.8.10 2.1.8.15 2.1.8.20
16.	Monthly Software Deployment Support	• Initial knowledge transfer on container delivery and deployment • Provide support to the County for Advantage 4 software container deployments throughout the project.	2.1.9.11.1 through 2.1.9.11.10
17.	BP Upgrade Project Team Training	• Prepare materials for project team training • Schedule project team training • Conduct project team training for BP Upgrade	2.2.2
18.	BP Upgrade Software Updates Analysis	• Unified Admin Merge Implementation Analysis o Document a strategy for merging user IDs in the unified administration environment o Support the County review of current system administration roles and authorizations o Support the County review of new pages and tables that need to be secured in Advantage 4 • Interfaces Updates Analysis: o Support the County in documenting the interfaces that require updates for the BP Upgrade o Support the County in developing a strategy for interface updates for the Create and Achieve phases of the project.	2.2.5

#	Deliverables	Work Products and Descriptions	Payment Milestone
19.	BP Upgrade UX Approach	• User Experience (UX) Discovery o Identify up to 8 BP business roles desired by the County o Document the user experience (i.e., layout) for each of the BP business roles o Identify up to 8 BP homepages desired by the County o Document the user experience (i.e., layout) for each of the BP homepages o Identify up to 20 BP pages to apply DESIGNER configuration (i.e., relabel, hide, re-arrange fields/components) o Document the user experience (i.e., layout) for each of the 20 BP pages o Identify up to 10 BP configurable business rules and formulas o Document 10 BP configurable business rules and formulas o Identify up to 2 BP Power BI Analytics (low to medium complexity) o Document the 2 BP Power BI Analytics (low to medium complexity) o Support County review of the UX changes	2.3.2.2
20.	BP Upgrade BPR Review	• Conduct inquiry with County users to establish a baseline for the County's current Budget Formulation processes. • Conduct Business Process Reengineering (BPR) workshops to review existing and future state for Budget Formulation • Develop recommendation for future state configuration including: o Future State Process maps o Recommendations for UX configuration	2.2.7

#	Deliverables	Work Products and Descriptions	Payment Milestone
21.	BP Upgrade Implementation Analysis Document (Key Deliverable)	• Program Increment Plan: o Review the implementation activities, including software construction, to be completed during the Create Phase o Organize the implementation activities, including software construction and application configuration, by functional groups within BP o Map the implementation activities by functional groups into Program Increments for completion during the Create Phase • BP Upgrade Analysis Document: o Summarize the findings from the Envision Phase for the BP Upgrade, including strategies for: ▪ Environment Usage ▪ Software Testing ▪ End User Training o Update the BP Upgrade project plan to schedule the activities to be completed during the Create and Achieve phases	2.2.10
22.	BP Upgrade Advantage UX Configurations	• Complete the following configurations for User Experience (UX) for BP Upgrade per the scope of work in Subproject 18: o Business Roles (8) o Home Pages (8) o DESIGNER Page Layout Changes (20) o Business Rule and Formulas (10) o Power BI Analytics (2 low to medium complexity)	2.3.2.3.5
23	BP Upgrade Advantage UX Configurations – Budget Formulation	• Complete the following configurations for User Experience (UX) for Budget Formulation per the scope of work in Subproject 18: o Business Roles (4 Updates) o Home Pages (4 Updates) o DESIGNER Page Layout Changes (10) o Business Rule and Formulas (2)	2.3.2.3.6.5
24.	BP Upgrade Advantage Application Configurations – PIs 1-2	• Complete application configurations related to impactful Advantage 4 Functionality • Complete application configuration of configurable business rules, formulas, and Analytics • To support Budget Formulation, CGI will create one (1) conversion design and develop one (1) conversion program to convert Budget Form data to eCAPS BP • Complete the above activities for Program Increments 1-2	2.3.1.1.2 2.3.2.4.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
25.	BP Upgrade Budget Interface Support – PIs 1, 2, 3	• Provide support to the County for the updates and unit testing of the following software components for BP Upgrade per the scope of work in Subproject 18: Interfaces • Complete the above activities for Program Increments 1 through 3	2.3.1.2.2 2.3.2.5.2 2.3.3.1.2
26.	BP Upgrade Budget Formulation - Interface Design	• Create interface specification design for 1 interface to support Budget Formulation • Support County review of the design specifications	2.3.2.5.3.3
27.	BP Upgrade Budget Formulation - Interface Development	• Develop and Unit Test 1 interface to support Budget Formulation • Deliver 1 interface to support Budget Formulation • Support County deployment to other environments	2.3.2.5.4.2
28.	BP Upgrade Reports – Budget Formulation	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for Budget Formulation o Update 5 existing reports for Budget Formulation	2.3.2.6.2
29.	BP Upgrade Security Configurations and Support – PIs 1 & 2	• Complete the following configurations for BP Upgrade per the scope of work in Subproject 18: o Develop and Unit Test Single Admin Merge Scripts o Provide support to the County's Security updates for Advantage 4 • Complete the above activities for Program Increments 1 and 2	2.3.1.3.3 2.3.2.7.3
30.	BP Automated Test Script Creation	• Create 10 TestSavvy scripts for BP Upgrade per the SOW • Provide Knowledge Transfer to the County on using the TestSavvy tool	2.3.2.9.3
31.	BP Upgrade Batch Cycle Setup and Testing	• Provide support for the completion of the following activities for BP Upgrade per the scope of work in Subproject 18: o Identify the required updates for batch cycle setup o Update and Test operational cycles	2.3.2.8.2
32.	BP Upgrade Integrated System Testing (Key Deliverable)	• Update the 3.11 IST test scripts to align with the new Advantage 4 user interface. • Execute updated and new scripts in an Integrated System test environment • Resolve issues identified during IST for software components developed or updated by CGI for the BP Upgrade scope of work in Subproject 18	2.3.2.10.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
33.	BP Upgrade UAT Support	• Provide testing support to the County's project team for BP Upgrade per the scope of work in Subproject 18: o UAT planning and test scripts development support o UAT execution support o Resolve issues identified during UAT for software components developed or updated by CGI for the BP Upgrade scope of work in Subproject 18	2.3.3.2.4
34.	BP Upgrade Performance Test	• Complete the following Performance Test activities for the BP Upgrade scope of work included in Subproject 18: o Develop Performance Test Plan o Execute Performance Test and document results o Identify areas for system performance tuning required to support transaction volumes included in the BP Upgrade scope of work in Subproject 18 o Implement system performance tuning to support the transaction volumes in production operations	2.3.3.2.2
35.	BP Upgrade Training Materials Development Support	• Provide support to County's project team in completing the following activities for the BP Upgrade per the scope of work in Subproject 18: o Develop plan for training materials development o Provide support for developing the training materials	2.4.1.2
36.	BP Upgrade TTT Delivery & EUT Support	• Complete the following training activities for BP Upgrade per the scope of work in Subproject 18: o Conduct Train-the-Trainer (TTT) Knowledge Transfer o Provide support to County trainers for conducting End-User Training (EUT)	2.4.1.5
37.	BP Upgrade User & Operations Documentation Support	• Provide support to County's project team in completing the following activities for BP Upgrade per the scope of work in Subproject 18: o Develop plan for documentation updates o Develop / update User/Operations Documentation o Develop / update User procedures	2.4.2.4
38.	BP Upgrade Readiness Assessment Support	• Provide support to County's project team in completing the following activities for BP Upgrade per the scope of work in Subproject 18: o Functional Readiness Assessment ▪ Develop functional readiness checklist ▪ Conduct readiness assessment ▪ Resolve functional readiness issues o Technical Readiness Assessment ▪ Develop technical readiness checklist ▪ Conduct technical readiness assessment ▪ Resolve technical readiness issues	2.4.3.3

#	Deliverables	Work Products and Descriptions	Payment Milestone
39.	BP Upgrade Application Database Upgrade Scripts Validation	• Complete the following production cutover activities for BP Upgrade per the scope of work in Subproject 18: o Review and execute Advantage BP Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover o Resolve identified issues for BP Upgrade database conversion scripts for application	2.4.4.2
40.	BP Upgrade Production Cutover Plan (Key Deliverable)	• Complete the following production cutover activities for BP Upgrade per the scope of work in Subproject 18: o Develop the step-by-step cutover plan o Review and communicate task dependencies to the appropriate task owners	2.4.4.4
41.	BP Upgrade Cutover Rehearsal Support	• Complete the following production cutover activities for BP Upgrade per the scope of work in Subproject 18: o Provide support to the County for completing two mock cutover / rehearsal activities o Analyze and Update Production Cutover Script	2.4.4.5.3
42.	BP Upgrade Production Cutover Support	• Complete the following production cutover activities for BP Upgrade per the scope of work in Subproject 18: o Provide support to the County for completing the production cutover activities	2.4.4.7
43.	BP Upgrade Post-Implementation Support – Months 1, 2, 3	• Provide the following post-implementation support for BP Upgrade production operations per the scope of work in Subproject 18: o Assist in monitoring production operations and resolution of production issues o Assist in addressing user issues for production use of the upgraded BP system o Assist in identifying refresher training requirements for end users and provide support for conducting refresher training	2.5.4.1 2.5.4.2 2.5.4.3

3. eCAPS Financial Software Upgrade

#	Deliverables	Work Products and Descriptions	Payment Milestone

44.	Technical Specifications Document	• Create Technical Specifications Document that describes:
		  ○ The recommended technical architecture for the eCAPS Upgrade
		  ○ The recommended Hardware and Software Specifications
		• County review the Technical Specification Document
			3.1.5.3

45.	Environment Creation – FIN Development / Unit Test	• Stand-up up of Financial Development / Unit Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated Development / Unit Test activities	3.1.6.2.4
46.	Environment Creation Support – FIN Integrated System Test	• Assist County with Stand-up up of Financial Integrated System Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated System Test activities	3.1.6.3.4
47.	Environment Creation Support – FIN User Acceptance Test	• Assist County with Stand-up up of Financial User Acceptance Test environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated User Acceptance Test activities	3.1.6.4.4
48.	Environment Creation Support – FIN Training	• Assist County with Stand-up up of Financial Training environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated Training activities	3.1.6.5.4
49.	Environment Creation Support – FIN Performance Test / Mock Conversion	• Assist County with Stand-up up of Financial Performance Test / Mock Conversion environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated Performance Test and Mock Conversion activities	3.1.6.6.4
50.	Environment Creation Support – FIN Annual Close Environment	• Assist County with Stand-up up of Financial Annual Close environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Annual Close Environment activities	3.1.6.7.4

#	Deliverables	Work Products and Descriptions	Payment Milestone
51.	Environment Creation Support – FIN Learning	• Assist County with Stand-up up of Financial Learning environment • Execution of standard Advantage software installation tests to confirm that the environment is stable and accessible for Integrated Learning activities	3.1.6.8.4

52.	eCAPS Baseline Customizations – Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	• Finalize list of eCAPS Financial customizations to be baselined in CGI Advantage
		• Baseline eCAPS customizations:
		  ○ Develop, unit test, and regression test eCAPS customizations/File Based Extensions baselined in CGI Advantage
		  ○ Deliver and deploy baselined eCAPS customizations (two containers per group) to Development/Unit Test environment
		  ○ Support County deployments to all other regions
		• Complete the above Baseline activities for groups 1 thru 11
			3.1.7.3
			3.1.7.6
			3.1.7.9
			3.1.7.12
			3.1.7.15
			3.1.7.18
			3.1.7.21
			3.1.7.24
			3.1.7.27
			3.1.7.30
			3.1.7.33

53.	eCAPS Baseline Customization System Tests, Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	• Updated eCAPS Financial Customizations:
		  ○ System Test Cases created for baselined eCAPS Financial customizations
		  ○ County review of System Test case lists
		  ○ Execute System Testing of updated eCAPS Financial customizations
		  ○ Document System Test results in Word or Excel format with high level screen captures and indications where steps pass or fail the expected result. The word document will include a brief description of what the screen capture is showing as well as any pertinent information on the step of the test.
		  ○ County review of System Test results documentation
		• Complete the above activities for groups 1 through 11
			3.1.8.5
			3.1.8.10
			3.1.8.15
			3.1.8.20
			3.1.8.25
			3.1.8.30
			3.1.8.35
			3.1.8.40
			3.1.8.45
			3.1.8.50
			3.1.8.55

54.	eCAPS Monthly Software Deployment Support	• Initial knowledge transfer on container delivery and deployment • Provide support to the County for Advantage 4 software container deployments throughout the project.	3.1.10.1 through 3.1.10.35
55.	eCAPS Upgrade Project Team Training	• Prepare materials for project team training • Schedule project team training • Conduct project team training for eCAPS Financial Upgrade	3.2.2

#	Deliverables	Work Products and Descriptions	Payment Milestone

56.	eCAPS Upgrade Software Updates Analysis (Key Deliverable)	• Unified Admin Merge Implementation Analysis
		  ○ Document a strategy for merging user IDs in the unified administration environment
		  ○ Support the County review of current system administration roles and authorizations
		  ○ Support the County review of new pages and tables that need to be secured in Advantage 4
		• Interfaces Updates Analysis:
		  ○ Support the County in documenting the interfaces that require updates for the eCAPS Upgrade
		  ○ Support the County in developing a strategy for interface updates for the Create and Achieve phases of the project.
		• Forms Updates Analysis:
		  ○ Support the County in documenting the forms that require updates for the eCAPS Upgrade
		  ○ Support the County in developing a strategy for forms updates for the Create and Achieve phases of the project.
			3.2.6

57.	Advantage 4 FIN Enhancement Disposition	• Review list of major enhancements that have occurred in Advantage since the County's 3.11 upgrade • Identify enhancements that are required to support the County's current business processes and/or support mandatory requirements • Prioritize and Disposition enhancements for future implementation or inclusion in the eCAPS Financial 4 upgrade or for project backlog	3.2.8

#	Deliverables	Work Products and Descriptions	Payment Milestone
58.	eCAPS Upgrade UX Approach	• User Experience (UX) Discovery ○ Identify up to 25 eCAPS Financial business roles desired by the County ○ Document the user experience (i.e., layout) for each of the eCAPS business roles ○ Identify up to 25 eCAPS Financial homepages desired by the County ○ Document the user experience (i.e., layout) for each of the eCAPS homepages ○ Identify up to 100 eCAPS Financial transactions (documents) and pages to apply DESIGNER configuration (i.e., relabel, hide, re-arrange fields/components) ○ Document the user experience (i.e., layout) for each of the 100 eCAPS transactions and pages ○ Identify up to 50 eCAPS Financial configurable business rules and formulas ○ Document 50 eCAPS configurable business rule and formulas ○ Identify up to 5 eCAPS Financial Power BI Analytics (low to medium complexity) ○ Document the 5 eCAPS Power BI Analytics (low to medium complexity) ○ Support County review of the UX changes	3.2.10
59.	eCAPS Upgrade BPR Review	• Business Process Reengineering (BPR): ○ Conduct inquiry with County users to establish a baseline for 4 current FIN business processes ○ Conduct BPR workshops to review current and future state for the 4 business processes ○ Develop recommendation for future state configuration including: ▪ Future State Process maps ▪ Recommendations for UX configuration	3.2.12

#	Deliverables	Work Products and Descriptions	Payment Milestone
60.	eCAPS Upgrade Implementation Analysis Document	• Program Increment Plan: ○ Review the implementation activities, including software construction, to be completed during the Create Phase ○ Organize the implementation activities, including software construction and application configuration, by functional groups within eCAPS ○ Map the implementation activities by functional groups into Program Increments for completion during the Create Phase • eCAPS Upgrade Analysis Document: ○ Summarize the findings from the Envision Phase for the eCAPS Upgrade, including strategies for: ▪ Environment Usage ▪ Software Testing ▪ End User Training ○ Update the eCAPS Upgrade project plan to schedule the activities to be completed during the Create and Achieve phases	3.2.15
61.	eCAPS Upgrade Advantage UX Configurations – PI 1 & 2	• Complete the following configurations for User Experience (UX) for eCAPS Upgrade per the scope of work in Subproject 18: ○ Business Roles (25) ○ Home Pages (25) ○ DESIGNER Page Layout Changes (100) ○ Business Rule and Formulas (50) ○ Power BI Analytics (5 low to medium complexity) • Complete the above activities for Program Increment 1 and 2	3.3.1.1.5 3.3.2.1.5
62.	eCAPS Upgrade Advantage Application Configurations – PIs 1 & 2	• Complete application configurations related to impactful Advantage 4 Functionality • Complete the above activities for Program Increments 1 – 2	3.3.1.2.2 3.3.2.2.2
63.	eCAPS Automated Test Development - PIs 2 & 3	• Develop TestSavvy scripts for 100 existing County test scripts • Provide Knowledge Transfer on automated testing tools • Complete the above activities for Program Increments 2 & 3	3.3.2.6.2 3.3.3.5.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
64.	eCAPS Upgrade Interface and Forms Support – PIs 1, 2, 3, 4, 5	• Provide support to the County for the updates and unit testing of the following software components for eCAPS Upgrade per the scope of work in Sub Project 18: o Interfaces o Forms • Complete the above activities for Program Increments 1 through 5	3.3.1.3.3 3.3.2.3.3 3.3.3.1.3 3.3.4.1.3 3.3.5.1.3
65.	eCAPS Advantage Connect Development - PI 1, 2, 3	• Complete the updates and unit testing of the following software components for eCAPS Upgrade per the scope of work in Sub Project 18: o Advantage Connect Development of real-time integrations (update 3 existing; develop 2 new) • Complete the above activities for Program Increments 1 through 3	3.3.1.4.2 3.3.2.4.2 3.3.3.2.2
66.	eCAPS Upgrade Security & Workflow Configurations and Support – PIs 1, 2, 3	• Complete the following configurations for eCAPS Upgrade per the scope of work in Subproject 18: o Develop Single Admin Merge Scripts o Provide support to the County's Security updates for Advantage 4 o Provide support to the County's Workflow updates for Advantage 4 • Complete the above activities for Program Increments 1 through 3	3.3.1.5.3 3.3.2.5.3 3.3.3.3.3
67.	eCAPS Upgrade Batch Cycle Setup and Testing PIs 3, 4, 5	• Provide support for the completion of the following activities for eCAPS Upgrade per the scope of work in Subproject 18: o Identify the required updates for batch cycle setup o Update and Test batch cycle scripts • Resolve issues identified during batch cycle testing • Complete the above activities for Program Increments 3 through 5	3.3.3.4.2 3.3.4.2.2 3.3.5.2.2
68.	eCAPS CGI Integrated System Test Script Update and Execution - PIs 2 and 3 (Key Deliverable)	• Update the 3.11 IST test scripts to align with the new Advantage 4 user interface. • Create additional IST scripts for the 4 areas of BPR as needed • Execute updated scripts in an Integrated System test environment • Resolve issues identified during IST for software components developed or updated by CGI for the eCAPS Upgrade scope of work in Subproject 18 • Complete the above activities for Program Increments 2 and 3	3.3.2.7.2 3.3.3.6.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
69.	eCAPS Upgrade UAT Support – PIs 4, 5	• Provide testing support to the County's project team for eCAPS Upgrade per the scope of work in Subproject 18: ○ UAT planning and test scripts development support ○ UAT execution support ○ Resolve issues identified during UAT for software components developed or updated by CGI for the eCAPS Upgrade scope of work in Subproject 18 ○ Complete the above activities for Program Increments 4 and 5	3.3.4.3.2 3.3.5.3.2
70.	eCAPS Upgrade Performance Test	• Complete the following Performance Test activities for the eCAPS Upgrade scope of work included in Subproject 18: ○ Develop Performance Test Plan ○ Execute Performance Test and document results ○ Identify areas for system performance tuning required to support transaction volumes included in the eCAPS Upgrade scope of work in Subproject 18 ○ Implement system performance tuning to support the transaction volumes in production operations	3.3.5.3.4
71.	eCAPS Upgrade Training Materials Development Support	• Provide support to County's project team in completing the following activities for the eCAPS Upgrade per the scope of work in Subproject 18: ○ Develop plan for training materials development ○ Provide support for developing the training materials	3.4.1.2
72.	eCAPS Upgrade TTT Delivery & EUT Support	• Complete the following training activities for eCAPS Upgrade per the scope of work in Subproject 18: ○ Conduct Train-the-Trainer training (TTT) ○ Provide support to County trainers for Conducting End-User Training (EUT)	3.4.1.5
73.	eCAPS Upgrade User & Operations Documentation Support	• Provide support to County's project team in completing the following activities for eCAPS Upgrade per the scope of work in Subproject 18: ○ Develop plan for documentation updates ○ Develop / update User Documentation ○ Develop / update User procedures	3.4.2.4

#	Deliverables	Work Products and Descriptions	Payment Milestone
74.	eCAPS Upgrade Readiness Assessment Support	• Provide support to County's project team in completing the following activities for eCAPS Upgrade per the scope of work in Subproject 18: o Functional Readiness Assessment ▪ Develop functional readiness checklist ▪ Conduct readiness assessment ▪ Resolve functional readiness issues o Technical Readiness Assessment ▪ Develop technical readiness checklist ▪ Conduct technical readiness assessment ▪ Resolve technical readiness issues	3.4.3.3
75.	eCAPS Upgrade Application Database Upgrade Scripts Validation	• Complete the following production cutover activities for eCAPS Upgrade per the scope of work in Subproject 18: o Review and execute Advantage eCAPS Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover o Resolve identified issues for eCAPS Upgrade database conversion scripts for application	3.4.4.2
76.	eCAPS Upgrade Production Cutover Plan (Key Deliverable)	• Complete the following production cutover activities for eCAPS Upgrade per the scope of work in Subproject 18: o Develop the step-by-step cutover plan o Review and communicate task dependencies to the appropriate task owners	3.4.4.4
77.	eCAPS Upgrade Production Rehearsal Support	• Complete the following production cutover activities for eCAPS Upgrade per the scope of work in Subproject 18: o Provide support to the County for completing the mock cutover / rehearsal activities o Analyze and Update Production Cutover Script	3.4.4.5.3
78.	eCAPS Upgrade Production Cutover Support	• Complete the following production cutover activities for eCAPS Upgrade per the scope of work in Subproject 18: o Provide support to the County for completing the production cutover activities	3.4.4.7

#	Deliverables	Work Products and Descriptions	Payment Milestone
79.	eCAPS Upgrade Post-Implementation Support – Months 1, 2, 3	• Provide the following post-implementation support for eCAPS Upgrade production operations per the scope of work in Subproject 18: ○ Assist in monitoring production operations and resolution of production issues ○ Assist in addressing eCAPS user issues for the production use of the upgraded system ○ Assist in identifying refresher training requirements for end users and provide support for conducting refresher training	3.5.4

4. Program Budgeting

#	Deliverables	Work Products and Descriptions	Payment Milestone

80.	Program Budgeting Requirements Gathering	• Business Process Reengineering (BPR):
		  ○ County will provide Program Budgeting Requirements (40)
		  ○ Review and clarify requirements with the County
		  ○ Update Requirements Tractility Matrix (RTM) with dispositions of Program Budgeting Requirements
			4.1.2

81.	Program Budgeting Application Software	• Develop, unit test, and regression test Expense and Revenue Budget Structures for Program Budgeting on eCAPS 3.11 • Deliver and deploy application software for Expense and Revenue Budget Structures for Program Budgeting to the FIN Development / Unit Test environment on eCAPS 3.11 • Support County deployments to all other regions	4.2.2.1.3
82.	Program Budgeting Interface Design	• Create interface specification design for one interface from BP to eCAPS for budget data • Create interface specification design for one interface from eCAPS to BP for actuals data • Support County review of the design specifications	4.2.1.4.5
83.	Program Budgeting Interface Development	• Develop and Unit Test one interface from BP to eCAPS for budget data • Develop and Unit Test one interface from eCAPS to BP for actuals data • Deliver one interface from BP to eCAPS for budget data to the FIN/BP Development / Unit Test environment • Deliver one interface from eCAPS to BP for actuals data to the FIN/BP Development / Unit Test environment • Support County deployment to other environments	4.2.2.2.2

84.	Program Budgeting Reports and Dashboards	• Complete the updates and unit testing of the following software components for Program Budgeting per the scope of work in Subproject 18:
		  ○ Report for Program Budgeting (1)
		  ○ Dashboard Analytic for Program Budgeting (1)
			4.2.2.3.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
85.	Program Budgeting Advantage UX Configurations	• Complete the following configurations for User Experience (UX) for Program Budgeting per the scope of work in Subproject 18: o Business Roles (10 Updates) o Home Pages (10 Updates) o DESIGNER Page Layout Changes (10) o Business Rule and Formulas (4)	4.2.1.2.5
86.	Program Budgeting Advantage Application Configurations	• Complete application configurations related to Program Budgeting Advantage 4 Functionality, including Chart of Account Rules, Budget Forms, and Budget Controls • Provide Support for the County's setup of Chart of Account values used for Program Budgeting	4.2.1.3.3

5. BP Functionality Expansion

#	Deliverables	Work Products and Descriptions	Payment Milestone
87.	BP Functionality Expansion Business Process Re-engineering	• Business Process Reengineering (BPR). County will provide BP Functionality Expansion Requirements for these areas: o Salary and Benefits Forecasting (SBFS) (25), o Budget Formulation (20), o Capital Projects (15), o Workflow (5), o Ranking (5), and o Performance Measures (15). • Conduct BPR workshops to review and clarify requirements • Finding Document outlining: o Future State Process maps o Recommended Configurations • Requirements Tractility Matrix (RTM) with dispositions of BP Functionality Expansion Requirements	5.1.4
88.	BP Functionality Expansion - Enhancement Disposition	• Review list of major enhancements that have occurred in Advantage 4 BP since the County's 3.11 upgrade • Identify enhancements that are impactful to the County's current business processes and require mandatory use • Prioritize and Disposition enhancements for future implementation or inclusion in the BP upgrade, or for project backlog	5.1.2
89.	BP Functionality Expansion - SBFS Functionality Interface Design	• Create interface specification design for 3 interfaces to support SBFS • Support County review of the design specifications	5.2.1.3.1.3
90.	BP Functionality Expansion - Capital Projects Interface Design	• Create interface specification design for 6 interfaces to support Capital Projects • Support County review of the design specifications	5.2.1.3.2.3
91.	BP Functionality Expansion – SBFS Interface Development	• Develop and Unit Test 3 interfaces to support SBFS • Deliver 3 interfaces to support SBFS • Support County deployment to other environments	5.2.2.2.1.2
92.	BP Functionality Expansion – Capital Projects Interface Development	• Develop and Unit Test 6 interfaces to support Capital Projects • Deliver 6 interfaces to support Capital Projects • Support County deployment to other environments	5.2.2.2.2.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
93.	BP Functionality Expansion Reports – SBFS	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for SBFS o Update 6 existing reports for SBFS	5.2.2.2.1.2
94.	BP Functionality Expansion Reports – Capital Projects	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for Capital Projects o Update 5 existing reports for Capital Projects	5.2.2.3.2.2
95.	BP Functionality Expansion Reports - Workflow	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for Workflow	5.2.2.3.3.2
96.	BP Functionality Expansion Reports - Ranking	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for Ranking	5.2.2.3.4.2
97.	BP Functionality Expansion Reports – Performance Measures	• Complete the development and unit testing of the following software components for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 new reports for Performance Measures o Update 2 existing reports for Performance Measures	5.2.2.3.5.2
98.	BP Functionality Expansion Conversion Design	• Document Conversion mapping designs for the following areas for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 Conversion Designs to Support SBFS o Create 1 Conversion Design to Support Budget Formulation o Create 2 Conversion Designs to Support Capital Projects	5.2.1.4.3
99.	BP Functionality Expansion Conversion Development	• Develop Conversion programs for the following areas for BP Functionality Expansion per the scope of work in Subproject 18: o Create 2 Conversion programs to Support SBFS o Create 1 Conversion program to Support Budget Formulation o Create 2 Conversion programs to Support Capital Projects	5.2.2.4.3

#	Deliverables	Work Products and Descriptions	Payment Milestone
100.	BP Functionality Expansion Advantage UX Configurations - SBFS	• Complete the following configurations for User Experience (UX) for SBFS per the scope of work in Subproject 18: ○ Business Roles (15 Updates) ○ Home Pages (4 Updates) ○ DESIGNER Page Layout Changes (10) ○ Business Rule and Formulas (2)	5.2.1.1.1.5
101.	BP Functionality Expansion Advantage UX Configurations – Capital Projects	• Complete the following configurations for User Experience (UX) for Capital Projects per the scope of work in Subproject 18: ○ Business Roles (1 new, 4 Updates) ○ Home Pages (1 new, 4 Updates) ○ DESIGNER Page Layout Changes (10) ○ Business Rule and Formulas (2)	5.2.1.1.2.5
102.	BP Functionality Expansion Advantage UX Configurations - Workflow	• Complete the following configurations for User Experience (UX) for Workflow per the scope of work in Subproject 18: ○ Business Roles (4 Updates) ○ Home Pages (4 Updates)	5.2.1.1.3.5
103.	BP Functionality Expansion Advantage UX Configurations - Performance Measures	• Complete the following configurations for User Experience (UX) for Performance Measures per the scope of work in Subproject 18: ○ Business Roles (4 Updates) ○ Home Pages (4 Updates)	5.2.1.1.4.5
104.	BP Functionality Expansion Advantage Application Configurations – PIs 1-2	• Complete application configurations related to impactful Advantage 4 Functionality • Complete application configuration of configurable business rules, and formulas • Complete the above activities for Program Increments 1-2	5.2.1.2.2 5.2.2.1.2
105.	BP Functionality Expansion Advantage Security and Workflow Configuration Support	• Complete the following configurations for BP Functionality Expansion per the scope of work in Subproject 18: ○ Provide Support to the County for Security and Workflow setup	5.2.2.5.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
106.	BP Functionality Expansion Integrated System Testing (Key Deliverable)	• Update the 3.11 IST test scripts to align with the new Advantage 4 user interface. • Execute updated and new scripts in an Integrated System test environment • Resolve issues identified during IST for software components developed or updated by CGI for the BP Upgrade scope of work in Subproject 18	5.2.3.1.2
107.	BP Functionality Expansion UAT Support	• Provide testing support to the County's project team for BP Upgrade per the scope of work in Subproject 18: o UAT planning and test scripts development support o UAT execution support o Resolve issues identified during UAT for software components developed or updated by CGI for the BP Upgrade scope of work in Subproject 18	5.2.4.1.2
108.	BP Functionality Expansion Training Materials Development Support	• Provide support to County's project team in completing the following activities for the BP Functionality Expansion per the scope of work in Subproject 18: o Develop plan for training materials development o Provide support for developing the training materials	5.3.1.2
109.	BP Functionality Expansion TTT Delivery & EUT Support	• Complete the following training activities for BP Functionality Expansion per the scope of work in Subproject 18: o Conduct Train-the-Trainer training o Provide support to County trainers for conducting End-User Training	5.3.1.5
110.	BP Functionality Expansion User & Operations Documentation Support	• Provide support to County's project team in completing the following activities for BP Functionality Expansion per the scope of work in Subproject 18: o Develop plan for documentation updates o Develop / update User Documentation o Develop / update User procedures	5.3.2.4

Appendix B-18 – Project Plan

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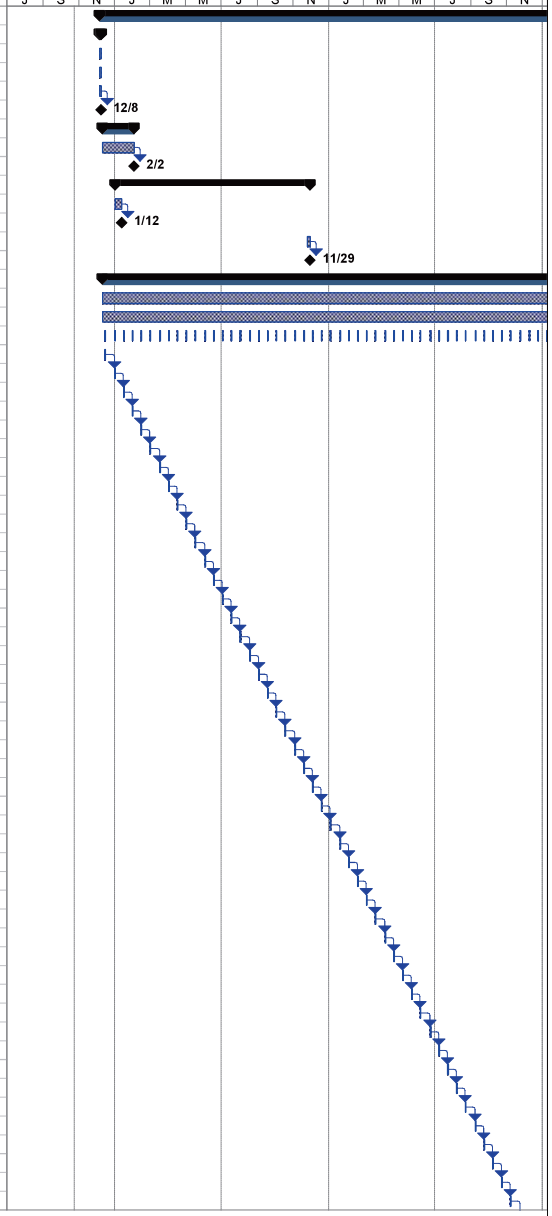
ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
1	**1 SUBPROJECT 18 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**825 days**	**Wed 12/6/23**	**Tue 2/2/27**		**No**	
2	**1.1 Subproject 18 Project Control Document (incl. plan, PM strategies, etc.)**	**3 days**	**Wed 12/6/23**	**Fri 12/8/23**		**No**	
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	3 days	Wed 12/6/23	Fri 12/8/23	COUNTY,CGI	No	
4	1.1.2 Establish Project Management Standards and Tools	3 days	Wed 12/6/23	Fri 12/8/23	COUNTY,CGI	No	
5	1.1.3 Develop Project Control Document	3 days	Wed 12/6/23	Fri 12/8/23	COUNTY,CGI	No	6
6	***1.1.4 CGI Deliverable: Subproject 18 Project Control Document***	0 days	Fri 12/8/23	Fri 12/8/23	CGI	Yes	
7	**1.2 Subproject 18 Detail Project Plan**	**40 days**	Mon 12/11/23	**Fri 2/2/24**		**No**	
8	1.2.1 Develop Detail Project Plan	40 days	Mon 12/11/23	Fri 2/2/24	COUNTY,CGI	No	9
9	***1.2.2 CGI Deliverable: Subproject 18 Project Plan***	0 days	Fri 2/2/24	Fri 2/2/24	CGI	Yes	
10	**1.3 Subproject 18 Kick-Off Meetings**	**239 days**	**Tue 1/2/24**	**Fri 11/29/24**		**No**	
11	1.3.1 Budget Prep (BP) Upgrade Kick-Off Meeting	9 days	Tue 1/2/24	Fri 1/12/24	CGI, COUNTY	No	12
12	***1.3.2 CGI Deliverable: BP Upgrade Kick-Off Meeting***	0 days	Fri 1/12/24	Fri 1/12/24	CGI	Yes	
13	1.3.3 eCAPS Upgrade Kick-Off Meeting	5 days	Mon 11/25/24	Fri 11/29/24	CGI, COUNTY	No	14
14	***1.3.4 CGI Deliverable: eCAPS Upgrade Kick-Off Meeting***	0 days	Fri 11/29/24	Fri 11/29/24	CGI	Yes	
15	**1.4 Subproject 18 Project Management**	**822 days**	Mon 12/11/23	**Tue 2/2/27**		**No**	
16	1.4.1 Provide Project Management Oversight / Maintain Project Plan	798 days	Mon 12/11/23	Wed 12/30/26	CGI	No	
17	1.4.2 Provide Issues, Quality & Risk Management	798 days	Mon 12/11/23	Wed 12/30/26	CGI	No	
18	**1.4.3 Biweekly Project Management Meetings**	**804 days**	**Fri 12/15/23**	**Wed 1/13/27**		**No**	
19	1.4.3.1 Biweekly Project Management Meetings 1	1 day	Fri 12/15/23	Fri 12/15/23	CGI, COUNTY	No	20FS+10 days
20	1.4.3.2 Biweekly Project Management Meetings 2	1 day	Mon 1/1/24	Mon 1/1/24	CGI, COUNTY	No	21FS+10 days
21	1.4.3.3 Biweekly Project Management Meetings 3	1 day	Tue 1/16/24	Tue 1/16/24	CGI, COUNTY	No	22FS+10 days
22	1.4.3.4 Biweekly Project Management Meetings 4	1 day	Wed 1/31/24	Wed 1/31/24	CGI, COUNTY	No	23FS+10 days
23	1.4.3.5 Biweekly Project Management Meetings 5	1 day	Thu 2/15/24	Thu 2/15/24	CGI, COUNTY	No	24FS+10 days
24	1.4.3.6 Biweekly Project Management Meetings 6	1 day	Fri 3/1/24	Fri 3/1/24	CGI, COUNTY	No	25FS+10 days
25	1.4.3.7 Biweekly Project Management Meetings 7	1 day	Mon 3/18/24	Mon 3/18/24	CGI, COUNTY	No	26FS+10 days
26	1.4.3.8 Biweekly Project Management Meetings 8	1 day	Tue 4/2/24	Tue 4/2/24	CGI, COUNTY	No	27FS+10 days
27	1.4.3.9 Biweekly Project Management Meetings 9	1 day	Wed 4/17/24	Wed 4/17/24	CGI, COUNTY	No	28FS+10 days
28	1.4.3.10 Biweekly Project Management Meetings 10	1 day	Thu 5/2/24	Thu 5/2/24	CGI, COUNTY	No	29FS+10 days
29	1.4.3.11 Biweekly Project Management Meetings 11	1 day	Fri 5/17/24	Fri 5/17/24	CGI, COUNTY	No	30FS+10 days
30	1.4.3.12 Biweekly Project Management Meetings 12	1 day	Mon 6/3/24	Mon 6/3/24	CGI, COUNTY	No	31FS+10 days
31	1.4.3.13 Biweekly Project Management Meetings 13	1 day	Tue 6/18/24	Tue 6/18/24	CGI, COUNTY	No	32FS+10 days
32	1.4.3.14 Biweekly Project Management Meetings 14	1 day	Wed 7/3/24	Wed 7/3/24	CGI, COUNTY	No	33FS+10 days
33	1.4.3.15 Biweekly Project Management Meetings 15	1 day	Thu 7/18/24	Thu 7/18/24	CGI, COUNTY	No	34FS+10 days
34	1.4.3.16 Biweekly Project Management Meetings 16	1 day	Fri 8/2/24	Fri 8/2/24	CGI, COUNTY	No	35FS+10 days
35	1.4.3.17 Biweekly Project Management Meetings 17	1 day	Mon 8/19/24	Mon 8/19/24	CGI, COUNTY	No	36FS+10 days
36	1.4.3.18 Biweekly Project Management Meetings 18	1 day	Tue 9/3/24	Tue 9/3/24	CGI, COUNTY	No	37FS+10 days
37	1.4.3.19 Biweekly Project Management Meetings 19	1 day	Wed 9/18/24	Wed 9/18/24	CGI, COUNTY	No	38FS+10 days
38	1.4.3.20 Biweekly Project Management Meetings 20	1 day	Thu 10/3/24	Thu 10/3/24	CGI, COUNTY	No	39FS+10 days
39	1.4.3.21 Biweekly Project Management Meetings 21	1 day	Fri 10/18/24	Fri 10/18/24	CGI, COUNTY	No	40FS+10 days
40	1.4.3.22 Biweekly Project Management Meetings 22	1 day	Mon 11/4/24	Mon 11/4/24	CGI, COUNTY	No	41FS+10 days
41	1.4.3.23 Biweekly Project Management Meetings 23	1 day	Tue 11/19/24	Tue 11/19/24	CGI, COUNTY	No	42FS+10 days
42	1.4.3.24 Biweekly Project Management Meetings 24	1 day	Wed 12/4/24	Wed 12/4/24	CGI, COUNTY	No	43FS+10 days
43	1.4.3.25 Biweekly Project Management Meetings 25	1 day	Thu 12/19/24	Thu 12/19/24	CGI, COUNTY	No	44FS+10 days
44	1.4.3.26 Biweekly Project Management Meetings 26	1 day	Fri 1/3/25	Fri 1/3/25	CGI, COUNTY	No	45FS+10 days
45	1.4.3.27 Biweekly Project Management Meetings 27	1 day	Mon 1/20/25	Mon 1/20/25	CGI, COUNTY	No	46FS+10 days
46	1.4.3.28 Biweekly Project Management Meetings 28	1 day	Tue 2/4/25	Tue 2/4/25	CGI, COUNTY	No	47FS+10 days
47	1.4.3.29 Biweekly Project Management Meetings 29	1 day	Wed 2/19/25	Wed 2/19/25	CGI, COUNTY	No	48FS+10 days
48	1.4.3.30 Biweekly Project Management Meetings 30	1 day	Thu 3/6/25	Thu 3/6/25	CGI, COUNTY	No	49FS+10 days
49	1.4.3.31 Biweekly Project Management Meetings 31	1 day	Fri 3/21/25	Fri 3/21/25	CGI, COUNTY	No	50FS+10 days
50	1.4.3.32 Biweekly Project Management Meetings 32	1 day	Mon 4/7/25	Mon 4/7/25	CGI, COUNTY	No	51FS+10 days
51	1.4.3.33 Biweekly Project Management Meetings 33	1 day	Tue 4/22/25	Tue 4/22/25	CGI, COUNTY	No	52FS+10 days
52	1.4.3.34 Biweekly Project Management Meetings 34	1 day	Wed 5/7/25	Wed 5/7/25	CGI, COUNTY	No	53FS+10 days
53	1.4.3.35 Biweekly Project Management Meetings 35	1 day	Thu 5/22/25	Thu 5/22/25	CGI, COUNTY	No	54FS+10 days
54	1.4.3.36 Biweekly Project Management Meetings 36	1 day	Fri 6/6/25	Fri 6/6/25	CGI, COUNTY	No	55FS+10 days
55	1.4.3.37 Biweekly Project Management Meetings 37	1 day	Mon 6/23/25	Mon 6/23/25	CGI, COUNTY	No	56FS+10 days
56	1.4.3.38 Biweekly Project Management Meetings 38	1 day	Tue 7/8/25	Tue 7/8/25	CGI, COUNTY	No	57FS+10 days
57	1.4.3.39 Biweekly Project Management Meetings 39	1 day	Wed 7/23/25	Wed 7/23/25	CGI, COUNTY	No	58FS+10 days
58	1.4.3.40 Biweekly Project Management Meetings 40	1 day	Thu 8/7/25	Thu 8/7/25	CGI, COUNTY	No	59FS+10 days
59	1.4.3.41 Biweekly Project Management Meetings 41	1 day	Fri 8/22/25	Fri 8/22/25	CGI, COUNTY	No	60FS+10 days
60	1.4.3.42 Biweekly Project Management Meetings 42	1 day	Mon 9/8/25	Mon 9/8/25	CGI, COUNTY	No	61FS+10 days
61	1.4.3.43 Biweekly Project Management Meetings 43	1 day	Tue 9/23/25	Tue 9/23/25	CGI, COUNTY	No	62FS+10 days
62	1.4.3.44 Biweekly Project Management Meetings 44	1 day	Wed 10/8/25	Wed 10/8/25	CGI, COUNTY	No	63FS+10 days
63	1.4.3.45 Biweekly Project Management Meetings 45	1 day	Thu 10/23/25	Thu 10/23/25	CGI, COUNTY	No	64FS+10 days
64	1.4.3.46 Biweekly Project Management Meetings 46	1 day	Fri 11/7/25	Fri 11/7/25	CGI, COUNTY	No	65FS+10 days



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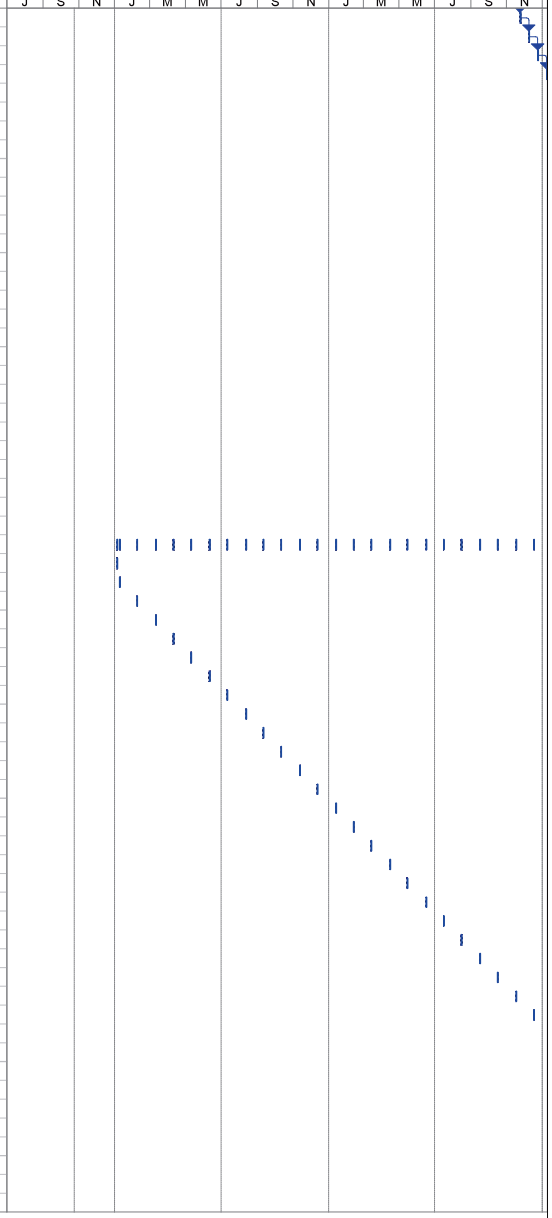
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
65	1.4.3.47 Biweekly Project Management Meetings 47	1 day	Mon 11/24/25	Mon 11/24/25	CGI, COUNTY	No	66FS+10 days
66	1.4.3.48 Biweekly Project Management Meetings 48	1 day	Tue 12/9/25	Tue 12/9/25	CGI, COUNTY	No	67FS+10 days
67	1.4.3.49 Biweekly Project Management Meetings 49	1 day	Wed 12/24/25	Wed 12/24/25	CGI, COUNTY	No	68FS+10 days
68	1.4.3.50 Biweekly Project Management Meetings 50	1 day	Thu 1/8/26	Thu 1/8/26	CGI, COUNTY	No	69FS+10 days
69	1.4.3.51 Biweekly Project Management Meetings 51	1 day	Fri 1/23/26	Fri 1/23/26	CGI, COUNTY	No	70FS+10 days
70	1.4.3.52 Biweekly Project Management Meetings 52	1 day	Mon 2/9/26	Mon 2/9/26	CGI, COUNTY	No	71FS+10 days
71	1.4.3.53 Biweekly Project Management Meetings 53	1 day	Tue 2/24/26	Tue 2/24/26	CGI, COUNTY	No	72FS+10 days
72	1.4.3.54 Biweekly Project Management Meetings 54	1 day	Wed 3/11/26	Wed 3/11/26	CGI, COUNTY	No	73FS+10 days
73	1.4.3.55 Biweekly Project Management Meetings 55	1 day	Thu 3/26/26	Thu 3/26/26	CGI, COUNTY	No	74FS+10 days
74	1.4.3.56 Biweekly Project Management Meetings 56	1 day	Fri 4/10/26	Fri 4/10/26	CGI, COUNTY	No	75FS+10 days
75	1.4.3.57 Biweekly Project Management Meetings 57	1 day	Mon 4/27/26	Mon 4/27/26	CGI, COUNTY	No	76FS+10 days
76	1.4.3.58 Biweekly Project Management Meetings 58	1 day	Tue 5/12/26	Tue 5/12/26	CGI, COUNTY	No	77FS+10 days
77	1.4.3.59 Biweekly Project Management Meetings 59	1 day	Wed 5/27/26	Wed 5/27/26	CGI, COUNTY	No	78FS+10 days
78	1.4.3.60 Biweekly Project Management Meetings 60	1 day	Thu 6/11/26	Thu 6/11/26	CGI, COUNTY	No	79FS+10 days
79	1.4.3.61 Biweekly Project Management Meetings 61	1 day	Fri 6/26/26	Fri 6/26/26	CGI, COUNTY	No	80FS+10 days
80	1.4.3.62 Biweekly Project Management Meetings 62	1 day	Mon 7/13/26	Mon 7/13/26	CGI, COUNTY	No	81FS+10 days
81	1.4.3.63 Biweekly Project Management Meetings 63	1 day	Tue 7/28/26	Tue 7/28/26	CGI, COUNTY	No	82FS+10 days
82	1.4.3.64 Biweekly Project Management Meetings 64	1 day	Wed 8/12/26	Wed 8/12/26	CGI, COUNTY	No	83FS+10 days
83	1.4.3.65 Biweekly Project Management Meetings 65	1 day	Thu 8/27/26	Thu 8/27/26	CGI, COUNTY	No	84FS+10 days
84	1.4.3.66 Biweekly Project Management Meetings 66	1 day	Fri 9/11/26	Fri 9/11/26	CGI, COUNTY	No	85FS+10 days
85	1.4.3.67 Biweekly Project Management Meetings 67	1 day	Mon 9/28/26	Mon 9/28/26	CGI, COUNTY	No	86FS+10 days
86	1.4.3.68 Biweekly Project Management Meetings 68	1 day	Tue 10/13/26	Tue 10/13/26	CGI, COUNTY	No	87FS+10 days
87	1.4.3.69 Biweekly Project Management Meetings 69	1 day	Wed 10/28/26	Wed 10/28/26	CGI, COUNTY	No	88FS+10 days
88	1.4.3.70 Biweekly Project Management Meetings 70	1 day	Thu 11/12/26	Thu 11/12/26	CGI, COUNTY	No	89FS+10 days
89	1.4.3.71 Biweekly Project Management Meetings 71	1 day	Fri 11/27/26	Fri 11/27/26	CGI, COUNTY	No	90FS+10 days
90	1.4.3.72 Biweekly Project Management Meetings 72	1 day	Mon 12/14/26	Mon 12/14/26	CGI, COUNTY	No	91FS+10 days
91	1.4.3.73 Biweekly Project Management Meetings 73	1 day	Tue 12/29/26	Tue 12/29/26	CGI, COUNTY	No	92FS+10 days
92	1.4.3.74 Biweekly Project Management Meetings 74	1 day	Wed 1/13/27	Wed 1/13/27	CGI, COUNTY	No	
93	**1.4.4 Monthly Advisory Committee Meetings**	**796 days**	**Fri 1/5/24**	**Fri 1/22/27**		**No**	
94	1.4.4.1 Monthly Advisory Committee Meetings 1	1 day	Fri 1/5/24	Fri 1/5/24	CGI, COUNTY	No	
95	1.4.4.2 Monthly Advisory Committee Meetings 2	1 day	Tue 1/9/24	Tue 1/9/24	CGI, COUNTY	No	
96	1.4.4.3 Monthly Advisory Committee Meetings 3	1 day	Thu 2/8/24	Thu 2/8/24	CGI, COUNTY	No	
97	1.4.4.4 Monthly Advisory Committee Meetings 4	1 day	Mon 3/11/24	Mon 3/11/24	CGI, COUNTY	No	
98	1.4.4.5 Monthly Advisory Committee Meetings 5	1 day	Wed 4/10/24	Wed 4/10/24	CGI, COUNTY	No	
99	1.4.4.6 Monthly Advisory Committee Meetings 6	1 day	Fri 5/10/24	Fri 5/10/24	CGI, COUNTY	No	
100	1.4.4.7 Monthly Advisory Committee Meetings 7	1 day	Tue 6/11/24	Tue 6/11/24	CGI, COUNTY	No	
101	1.4.4.8 Monthly Advisory Committee Meetings 8	1 day	Thu 7/11/24	Thu 7/11/24	CGI, COUNTY	No	
102	1.4.4.9 Monthly Advisory Committee Meetings 9	1 day	Mon 8/12/24	Mon 8/12/24	CGI, COUNTY	No	
103	1.4.4.10 Monthly Advisory Committee Meetings 10	1 day	Wed 9/11/24	Wed 9/11/24	CGI, COUNTY	No	
104	1.4.4.11 Monthly Advisory Committee Meetings 11	1 day	Fri 10/11/24	Fri 10/11/24	CGI, COUNTY	No	
105	1.4.4.12 Monthly Advisory Committee Meetings 12	1 day	Tue 11/12/24	Tue 11/12/24	CGI, COUNTY	No	
106	1.4.4.13 Monthly Advisory Committee Meetings 13	1 day	Thu 12/12/24	Thu 12/12/24	CGI, COUNTY	No	
107	1.4.4.14 Monthly Advisory Committee Meetings 14	1 day	Mon 1/13/25	Mon 1/13/25	CGI, COUNTY	No	
108	1.4.4.15 Monthly Advisory Committee Meetings 15	1 day	Wed 2/12/25	Wed 2/12/25	CGI, COUNTY	No	
109	1.4.4.16 Monthly Advisory Committee Meetings 16	1 day	Fri 3/14/25	Fri 3/14/25	CGI, COUNTY	No	
110	1.4.4.17 Monthly Advisory Committee Meetings 17	1 day	Tue 4/15/25	Tue 4/15/25	CGI, COUNTY	No	
111	1.4.4.18 Monthly Advisory Committee Meetings 18	1 day	Thu 5/15/25	Thu 5/15/25	CGI, COUNTY	No	
112	1.4.4.19 Monthly Advisory Committee Meetings 19	1 day	Mon 6/16/25	Mon 6/16/25	CGI, COUNTY	No	
113	1.4.4.20 Monthly Advisory Committee Meetings 20	1 day	Wed 7/16/25	Wed 7/16/25	CGI, COUNTY	No	
114	1.4.4.21 Monthly Advisory Committee Meetings 21	1 day	Fri 8/15/25	Fri 8/15/25	CGI, COUNTY	No	
115	1.4.4.22 Monthly Advisory Committee Meetings 22	1 day	Tue 9/16/25	Tue 9/16/25	CGI, COUNTY	No	
116	1.4.4.23 Monthly Advisory Committee Meetings 23	1 day	Thu 10/16/25	Thu 10/16/25	CGI, COUNTY	No	
117	1.4.4.24 Monthly Advisory Committee Meetings 24	1 day	Mon 11/17/25	Mon 11/17/25	CGI, COUNTY	No	
118	1.4.4.25 Monthly Advisory Committee Meetings 25	1 day	Wed 12/17/25	Wed 12/17/25	CGI, COUNTY	No	
119	1.4.4.26 Monthly Advisory Committee Meetings 26	1 day	Fri 1/16/26	Fri 1/16/26	CGI, COUNTY	No	
120	1.4.4.27 Monthly Advisory Committee Meetings 27	1 day	Tue 2/17/26	Tue 2/17/26	CGI, COUNTY	No	
121	1.4.4.28 Monthly Advisory Committee Meetings 28	1 day	Thu 3/19/26	Thu 3/19/26	CGI, COUNTY	No	
122	1.4.4.29 Monthly Advisory Committee Meetings 29	1 day	Mon 4/20/26	Mon 4/20/26	CGI, COUNTY	No	
123	1.4.4.30 Monthly Advisory Committee Meetings 30	1 day	Wed 5/20/26	Wed 5/20/26	CGI, COUNTY	No	
124	1.4.4.31 Monthly Advisory Committee Meetings 31	1 day	Fri 6/19/26	Fri 6/19/26	CGI, COUNTY	No	
125	1.4.4.32 Monthly Advisory Committee Meetings 32	1 day	Tue 7/21/26	Tue 7/21/26	CGI, COUNTY	No	
126	1.4.4.33 Monthly Advisory Committee Meetings 33	1 day	Thu 8/20/26	Thu 8/20/26	CGI, COUNTY	No	
127	1.4.4.34 Monthly Advisory Committee Meetings 34	1 day	Mon 9/21/26	Mon 9/21/26	CGI, COUNTY	No	
128	1.4.4.35 Monthly Advisory Committee Meetings 35	1 day	Wed 10/21/26	Wed 10/21/26	CGI, COUNTY	No	



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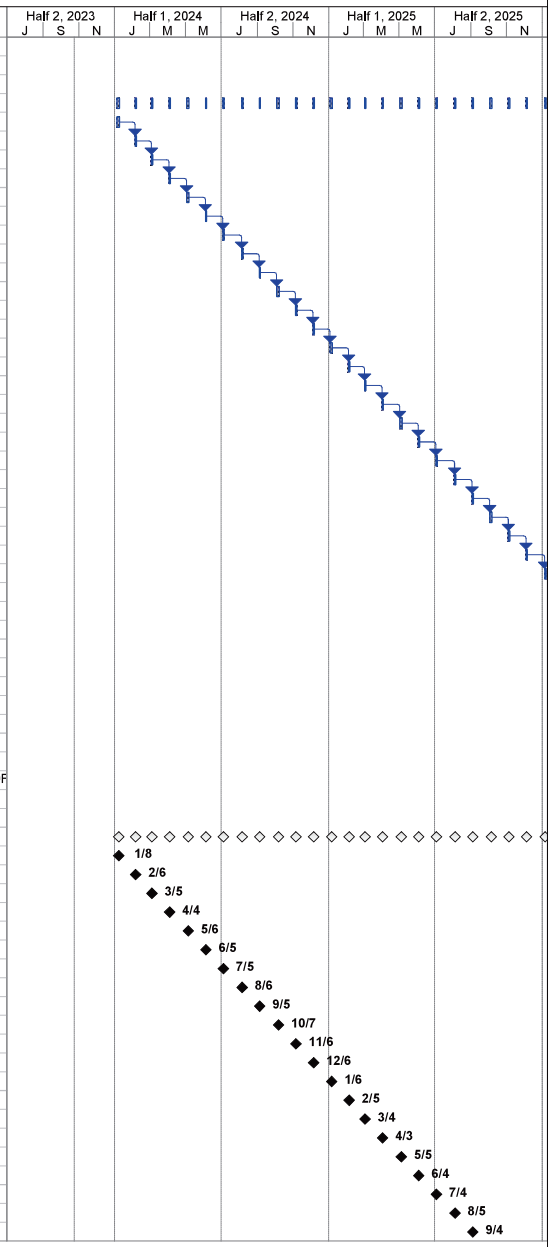
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
129	1.4.4.36 Monthly Advisory Committee Meetings 36	1 day	Fri 11/20/26	Fri 11/20/26	CGI, COUNTY	No	
130	1.4.4.37 Monthly Advisory Committee Meetings 37	1 day	Tue 12/22/26	Tue 12/22/26	CGI, COUNTY	No	
131	1.4.4.38 Monthly Advisory Committee Meetings 38	1 day	Fri 1/22/27	Fri 1/22/27	CGI, COUNTY	No	
132	**1.4.5 Monthly Status Reports, Month**	**803 days**	**Fri 1/5/24**	**Tue 2/2/27**		**No**	
133	1.4.5.1 Monthly Status Reports, Month 1	2 days	Fri 1/5/24	Mon 1/8/24	CGI, COUNTY	No	134FS+19 days
134	1.4.5.2 Monthly Status Reports, Month 2	2 days	Mon 2/5/24	Tue 2/6/24	CGI, COUNTY	No	135FS+18 days
135	1.4.5.3 Monthly Status Reports, Month 3	2 days	Mon 3/4/24	Tue 3/5/24	CGI, COUNTY	No	136FS+20 days
136	1.4.5.4 Monthly Status Reports, Month 4	2 days	Wed 4/3/24	Thu 4/4/24	CGI, COUNTY	No	137FS+20 days
137	1.4.5.5 Monthly Status Reports, Month 5	2 days	Fri 5/3/24	Mon 5/6/24	CGI, COUNTY	No	138FS+20 days
138	1.4.5.6 Monthly Status Reports, Month 6	2 days	Tue 6/4/24	Wed 6/5/24	CGI, COUNTY	No	139FS+20 days
139	1.4.5.7 Monthly Status Reports, Month 7	2 days	Thu 7/4/24	Fri 7/5/24	CGI, COUNTY	No	140FS+20 days
140	1.4.5.8 Monthly Status Reports, Month 8	2 days	Mon 8/5/24	Tue 8/6/24	CGI, COUNTY	No	141FS+20 days
141	1.4.5.9 Monthly Status Reports, Month 9	2 days	Wed 9/4/24	Thu 9/5/24	CGI, COUNTY	No	142FS+20 days
142	1.4.5.10 Monthly Status Reports, Month 10	2 days	Fri 10/4/24	Mon 10/7/24	CGI, COUNTY	No	143FS+20 days
143	1.4.5.11 Monthly Status Reports, Month 11	2 days	Tue 11/5/24	Wed 11/6/24	CGI, COUNTY	No	144FS+20 days
144	1.4.5.12 Monthly Status Reports, Month 12	2 days	Thu 12/5/24	Fri 12/6/24	CGI, COUNTY	No	145FS+19 days
145	1.4.5.13 Monthly Status Reports, Month 13	2 days	Fri 1/3/25	Mon 1/6/25	CGI, COUNTY	No	146FS+20 days
146	1.4.5.14 Monthly Status Reports, Month 14	2 days	Tue 2/4/25	Wed 2/5/25	CGI, COUNTY	No	147FS+17 days
147	1.4.5.15 Monthly Status Reports, Month 15	2 days	Mon 3/3/25	Tue 3/4/25	CGI, COUNTY	No	148FS+20 days
148	1.4.5.16 Monthly Status Reports, Month 16	2 days	Wed 4/2/25	Thu 4/3/25	CGI, COUNTY	No	149FS+20 days
149	1.4.5.17 Monthly Status Reports, Month 17	2 days	Fri 5/2/25	Mon 5/5/25	CGI, COUNTY	No	150FS+20 days
150	1.4.5.18 Monthly Status Reports, Month 18	2 days	Tue 6/3/25	Wed 6/4/25	CGI, COUNTY	No	151FS+20 days
151	1.4.5.19 Monthly Status Reports, Month 19	2 days	Thu 7/3/25	Fri 7/4/25	CGI, COUNTY	No	152FS+20 days
152	1.4.5.20 Monthly Status Reports, Month 20	2 days	Mon 8/4/25	Tue 8/5/25	CGI, COUNTY	No	153FS+20 days
153	1.4.5.21 Monthly Status Reports, Month 21	2 days	Wed 9/3/25	Thu 9/4/25	CGI, COUNTY	No	154FS+20 days
154	1.4.5.22 Monthly Status Reports, Month 22	2 days	Fri 10/3/25	Mon 10/6/25	CGI, COUNTY	No	155FS+20 days
155	1.4.5.23 Monthly Status Reports, Month 23	2 days	Tue 11/4/25	Wed 11/5/25	CGI, COUNTY	No	156FS+20 days
156	1.4.5.24 Monthly Status Reports, Month 24	2 days	Thu 12/4/25	Fri 12/5/25	CGI, COUNTY	No	157FS+20 days
157	1.4.5.25 Monthly Status Reports, Month 25	2 days	Mon 1/5/26	Tue 1/6/26	CGI, COUNTY	No	158FS+20 days
158	1.4.5.26 Monthly Status Reports, Month 26	2 days	Wed 2/4/26	Thu 2/5/26	CGI, COUNTY	No	159FS+19 days
159	1.4.5.27 Monthly Status Reports, Month 27	2 days	Thu 3/5/26	Fri 3/6/26	CGI, COUNTY	No	160FS+19 days
160	1.4.5.28 Monthly Status Reports, Month 28	2 days	Fri 4/3/26	Mon 4/6/26	CGI, COUNTY	No	161FS+20 days
161	1.4.5.29 Monthly Status Reports, Month 29	2 days	Tue 5/5/26	Wed 5/6/26	CGI, COUNTY	No	162FS+20 days
162	1.4.5.30 Monthly Status Reports, Month 30	2 days	Thu 6/4/26	Fri 6/5/26	CGI, COUNTY	No	163FS+19 days
163	1.4.5.31 Monthly Status Reports, Month 31	2 days	Fri 7/3/26	Mon 7/6/26	CGI, COUNTY	No	164FS+20 days
164	1.4.5.32 Monthly Status Reports, Month 32	2 days	Tue 8/4/26	Wed 8/5/26	CGI, COUNTY	No	165FS+20 days
165	1.4.5.33 Monthly Status Reports, Month 33	2 days	Thu 9/3/26	Fri 9/4/26	CGI, COUNTY	No	166FS+20 days
166	1.4.5.34 Monthly Status Reports, Month 34	2 days	Mon 10/5/26	Tue 10/6/26	CGI, COUNTY	No	167FS+20 days
167	1.4.5.35 Monthly Status Reports, Month 35	2 days	Wed 11/4/26	Thu 11/5/26	CGI, COUNTY	No	168FS+20 days
168	1.4.5.36 Monthly Status Reports, Month 36	2 days	Fri 12/4/26	Mon 12/7/26	CGI, COUNTY	No	170FS+20 days,169F
169	1.4.5.37 Monthly Status Reports, Month 37	2 days	Tue 1/5/27	Wed 1/6/27	CGI, COUNTY	No	
170	1.4.5.38 Monthly Status Reports, Month 38	2 days	Mon 2/1/27	Tue 2/2/27	CGI, COUNTY	No	
171	***1.4.6 CGI Deliverable: Subproject 18 Monthly Status Reports***	**801 days**	**Mon 1/8/24**	**Tue 2/2/27**	CGI	**No**	
172	***1.4.6.1 CGI Deliverable: Subproject 18 Monthly Status Reports 1***	0 days	Mon 1/8/24	Mon 1/8/24	CGI	Yes	
173	***1.4.6.2 CGI Deliverable: Subproject 18 Monthly Status Reports 2***	0 days	Tue 2/6/24	Tue 2/6/24	CGI	Yes	
174	***1.4.6.3 CGI Deliverable: Subproject 18 Monthly Status Reports 3***	0 days	Tue 3/5/24	Tue 3/5/24	CGI	Yes	
175	***1.4.6.4 CGI Deliverable: Subproject 18 Monthly Status Reports 4***	0 days	Thu 4/4/24	Thu 4/4/24	CGI	Yes	
176	***1.4.6.5 CGI Deliverable: Subproject 18 Monthly Status Reports 5***	0 days	Mon 5/6/24	Mon 5/6/24	CGI	Yes	
177	***1.4.6.6 CGI Deliverable: Subproject 18 Monthly Status Reports 6***	0 days	Wed 6/5/24	Wed 6/5/24	CGI	Yes	
178	***1.4.6.7 CGI Deliverable: Subproject 18 Monthly Status Reports 7***	0 days	Fri 7/5/24	Fri 7/5/24	CGI	Yes	
179	***1.4.6.8 CGI Deliverable: Subproject 18 Monthly Status Reports 8***	0 days	Tue 8/6/24	Tue 8/6/24	CGI	Yes	
180	***1.4.6.9 CGI Deliverable: Subproject 18 Monthly Status Reports 9***	0 days	Thu 9/5/24	Thu 9/5/24	CGI	Yes	
181	***1.4.6.10 CGI Deliverable: Subproject 18 Monthly Status Reports 10***	0 days	Mon 10/7/24	Mon 10/7/24	CGI	Yes	
182	***1.4.6.11 CGI Deliverable: Subproject 18 Monthly Status Reports 11***	0 days	Wed 11/6/24	Wed 11/6/24	CGI	Yes	
183	***1.4.6.12 CGI Deliverable: Subproject 18 Monthly Status Reports 12***	0 days	Fri 12/6/24	Fri 12/6/24	CGI	Yes	
184	***1.4.6.13 CGI Deliverable: Subproject 18 Monthly Status Reports 13***	0 days	Mon 1/6/25	Mon 1/6/25	CGI	Yes	
185	***1.4.6.14 CGI Deliverable: Subproject 18 Monthly Status Reports 14***	0 days	Wed 2/5/25	Wed 2/5/25	CGI	Yes	
186	***1.4.6.15 CGI Deliverable: Subproject 18 Monthly Status Reports 15***	0 days	Tue 3/4/25	Tue 3/4/25	CGI	Yes	
187	***1.4.6.16 CGI Deliverable: Subproject 18 Monthly Status Reports 16***	0 days	Thu 4/3/25	Thu 4/3/25	CGI	Yes	
188	***1.4.6.17 CGI Deliverable: Subproject 18 Monthly Status Reports 17***	0 days	Mon 5/5/25	Mon 5/5/25	CGI	Yes	
189	***1.4.6.18 CGI Deliverable: Subproject 18 Monthly Status Reports 18***	0 days	Wed 6/4/25	Wed 6/4/25	CGI	Yes	
190	***1.4.6.19 CGI Deliverable: Subproject 18 Monthly Status Reports 19***	0 days	Fri 7/4/25	Fri 7/4/25	CGI	Yes	
191	***1.4.6.20 CGI Deliverable: Subproject 18 Monthly Status Reports 20***	0 days	Tue 8/5/25	Tue 8/5/25	CGI	Yes	
192	***1.4.6.21 CGI Deliverable: Subproject 18 Monthly Status Reports 21***	0 days	Thu 9/4/25	Thu 9/4/25	CGI	Yes	



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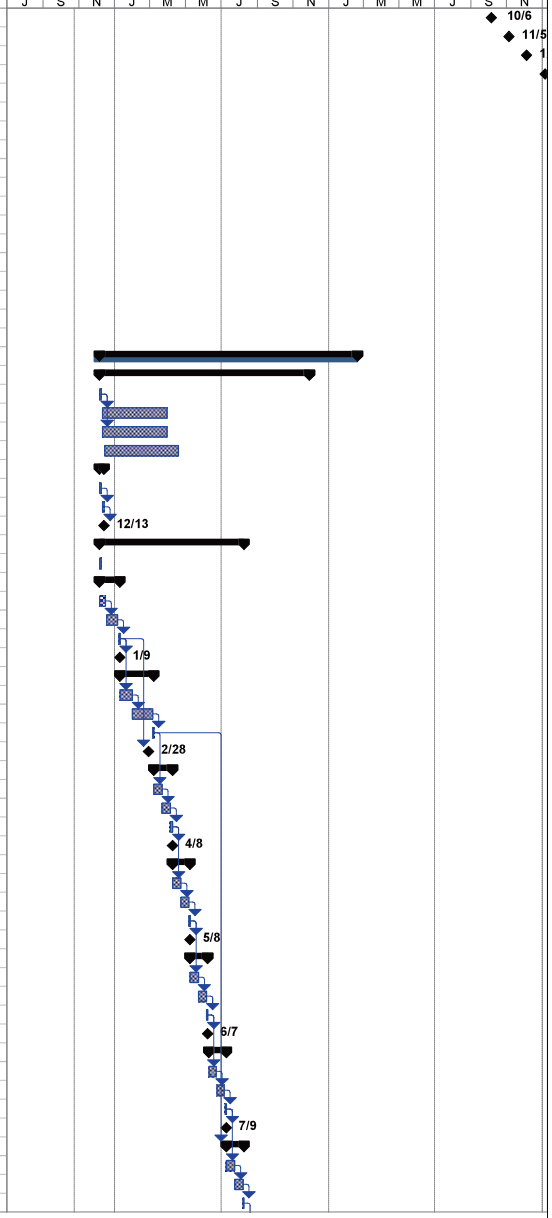
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
193	*1.4.6.22 CGI Deliverable: Subproject 18 Monthly Status Reports 22*	0 days	Mon 10/6/25	Mon 10/6/25	CGI	Yes	
194	*1.4.6.23 CGI Deliverable: Subproject 18 Monthly Status Reports 23*	0 days	Wed 11/5/25	Wed 11/5/25	CGI	Yes	
195	*1.4.6.24 CGI Deliverable: Subproject 18 Monthly Status Reports 24*	0 days	Fri 12/5/25	Fri 12/5/25	CGI	Yes	
196	*1.4.6.25 CGI Deliverable: Subproject 18 Monthly Status Reports 25*	0 days	Tue 1/6/26	Tue 1/6/26	CGI	Yes	
197	*1.4.6.26 CGI Deliverable: Subproject 18 Monthly Status Reports 26*	0 days	Thu 2/5/26	Thu 2/5/26	CGI	Yes	
198	*1.4.6.27 CGI Deliverable: Subproject 18 Monthly Status Reports 27*	0 days	Fri 3/6/26	Fri 3/6/26	CGI	Yes	
199	*1.4.6.28 CGI Deliverable: Subproject 18 Monthly Status Reports 28*	0 days	Mon 4/6/26	Mon 4/6/26	CGI	Yes	
200	*1.4.6.29 CGI Deliverable: Subproject 18 Monthly Status Reports 29*	0 days	Wed 5/6/26	Wed 5/6/26	CGI	Yes	
201	*1.4.6.30 CGI Deliverable: Subproject 18 Monthly Status Reports 30*	0 days	Fri 6/5/26	Fri 6/5/26	CGI	Yes	
202	*1.4.6.31 CGI Deliverable: Subproject 18 Monthly Status Reports 31*	0 days	Mon 7/6/26	Mon 7/6/26	CGI	Yes	
203	*1.4.6.32 CGI Deliverable: Subproject 18 Monthly Status Reports 32*	0 days	Wed 8/5/26	Wed 8/5/26	CGI	Yes	
204	*1.4.6.33 CGI Deliverable: Subproject 18 Monthly Status Reports 33*	0 days	Fri 9/4/26	Fri 9/4/26	CGI	Yes	
205	*1.4.6.34 CGI Deliverable: Subproject 18 Monthly Status Reports 34*	0 days	Tue 10/6/26	Tue 10/6/26	CGI	Yes	
206	*1.4.6.35 CGI Deliverable: Subproject 18 Monthly Status Reports 35*	0 days	Thu 11/5/26	Thu 11/5/26	CGI	Yes	
207	*1.4.6.36 CGI Deliverable: Subproject 18 Monthly Status Reports 36*	0 days	Mon 12/7/26	Mon 12/7/26	CGI	Yes	
208	*1.4.6.37 CGI Deliverable: Subproject 18 Monthly Status Reports 37*	0 days	Wed 1/6/27	Wed 1/6/27	CGI	Yes	
209	*1.4.6.38 CGI Deliverable: Subproject 18 Monthly Status Reports 38*	0 days	Tue 2/2/27	Tue 2/2/27	CGI	Yes	
210							
211	**2 BUDGET PREPARATION (BP) UPGRADE**	**315 days**	**Wed 12/6/23**	**Tue 2/18/25**		**No**	
212	**2.1 Update BP EXTENSIBILITIES**	**257 days**	**Wed 12/6/23**	**Thu 11/28/24**		**No**	
213	2.1.1 Review and Finalize BP Extensibilities to be Updated in Advantage 4	3 days	Wed 12/6/23	Fri 12/8/23	CGI, COUNTY	No	214,215
214	2.1.2 Solution BP Extensibilities	80 days	Mon 12/11/23	Fri 3/29/24	CGI, COUNTY	No	
215	2.1.3 Develop BP Extensibilities	80 days	Mon 12/11/23	Fri 3/29/24	CGI	No	
216	2.1.4 System Test BP Extensibilities	90 days	Fri 12/15/23	Thu 4/18/24	CGI	No	
217	**2.1.5 BP Technical Specifications Document**	**6 days**	**Wed 12/6/23**	**Wed 12/13/23**		**No**	
218	2.1.5.1 Update Technical Specifications Document	3 days	Wed 12/6/23	Fri 12/8/23	CGI	No	219
219	2.1.5.2 Review Technical Specifications Document	3 days	Mon 12/11/23	Wed 12/13/23	COUNTY	No	220
220	*2.1.5.3 CGI Deliverable - BP Technical Specifications Document*	0 days	Wed 12/13/23	Wed 12/13/23	CGI	Yes	
221	**2.1.6 Environment Creation and Shakedown**	**177 days**	**Wed 12/6/23**	**Thu 8/8/24**		**No**	
222	2.1.6.1 Sandbox	3 days	Wed 12/6/23	Fri 12/8/23	CGI	No	
223	**2.1.6.2 Development / Unit Test**	**25 days**	**Wed 12/6/23**	**Tue 1/9/24**		**No**	
224	2.1.6.2.1 Setup Technical Environment	8 days	Wed 12/6/23	Fri 12/15/23	COUNTY	No	225
225	2.1.6.2.2 Development / Unit Test - Install Advantage 4 Software and 3rd Party Software	15 days	Mon 12/18/23	Fri 1/5/24	CGI	No	226
226	2.1.6.2.3 Development / Unit Test Shakedown Testing	2 days	Mon 1/8/24	Tue 1/9/24	CGI	No	227,232,229
227	*2.1.6.2.4 CGI Deliverable Development / Unit Test Environment Create and Shakedown Support*	0 days	Tue 1/9/24	Tue 1/9/24	CGI	Yes	
228	**2.1.6.3 Integrated System Test**	**42 days**	**Wed 1/10/24**	**Thu 3/7/24**		**No**	
229	2.1.6.3.1 Setup Technical Environment	15 days	Wed 1/10/24	Tue 1/30/24	COUNTY	No	230
230	2.1.6.3.2 Integrated System Test - Install Advantage 4 Software and 3rd Party Software	25 days	Wed 1/31/24	Tue 3/5/24	COUNTY	No	231
231	2.1.6.3.3 Integrated System Test Shakedown Testing	2 days	Wed 3/6/24	Thu 3/7/24	CGI	No	253,234
232	*2.1.6.3.4 CGI Deliverable Integrated System Test Environment Create and Shakedown Support*	0 days	Wed 2/28/24	Wed 2/28/24	CGI	Yes	
233	**2.1.6.4 User Acceptance Test**	**22 days**	**Fri 3/8/24**	**Mon 4/8/24**		**No**	
234	2.1.6.4.1 Setup Technical Environment	10 days	Fri 3/8/24	Thu 3/21/24	COUNTY	No	235
235	2.1.6.4.2 User Acceptance Test - Install Advantage 4 Software and 3rd Party Software	10 days	Fri 3/22/24	Thu 4/4/24	COUNTY	No	236
236	2.1.6.4.3 User Acceptance Test Shakedown Testing	2 days	Fri 4/5/24	Mon 4/8/24	CGI	No	237,239
237	*2.1.6.4.4 CGI Deliverable User Acceptance Test Environment Create and Shakedown Support*	0 days	Mon 4/8/24	Mon 4/8/24	CGI	Yes	
238	**2.1.6.5 Training**	**22 days**	**Tue 4/9/24**	**Wed 5/8/24**		**No**	
239	2.1.6.5.1 Setup Technical Environment	10 days	Tue 4/9/24	Mon 4/22/24	COUNTY	No	240
240	2.1.6.5.2 Training - Install Advantage 4 Software and 3rd Party Software	10 days	Tue 4/23/24	Mon 5/6/24	COUNTY	No	241
241	2.1.6.5.3 Training Shakedown Testing	2 days	Tue 5/7/24	Wed 5/8/24	CGI	No	242,244
242	*2.1.6.5.4 CGI Deliverable Training Environment Create and Shakedown Support*	0 days	Wed 5/8/24	Wed 5/8/24	CGI	Yes	
243	**2.1.6.6 Performance Test / Mock Conversion**	**22 days**	**Thu 5/9/24**	**Fri 6/7/24**		**No**	
244	2.1.6.6.1 Setup Technical Environment	10 days	Thu 5/9/24	Wed 5/22/24	COUNTY	No	245
245	2.1.6.6.2 Performance Test / Mock Conversion - Install Advantage 4 Software and 3rd Party Software	10 days	Thu 5/23/24	Wed 6/5/24	COUNTY	No	246
246	2.1.6.6.3 Performance Test / Mock Conversion Shakedown Testing	2 days	Thu 6/6/24	Fri 6/7/24	CGI	No	247,249
247	*2.1.6.6.4 CGI Deliverable Performance Test / Mock Conversion Environment Create and Shakedown Support*	0 days	Fri 6/7/24	Fri 6/7/24	CGI	Yes	
248	**2.1.6.7 Closing Prod Environment**	**22 days**	**Mon 6/10/24**	**Tue 7/9/24**		**No**	
249	2.1.6.7.1 Setup Technical Environment	10 days	Mon 6/10/24	Fri 6/21/24	COUNTY	No	250
250	2.1.6.7.2 Closing Prod Environment - Install Advantage 4 Software and 3rd Party Software	10 days	Mon 6/24/24	Fri 7/5/24	COUNTY	No	251
251	2.1.6.7.3 Closing Prod Environment Shakedown Testing	2 days	Mon 7/8/24	Tue 7/9/24	CGI	No	252,254
252	*2.1.6.7.4 CGI Deliverable Closing Prod Environment Create and Shakedown Support*	0 days	Tue 7/9/24	Tue 7/9/24	CGI	Yes	
253	**2.1.6.8 Learning**	**22 days**	**Wed 7/10/24**	**Thu 8/8/24**		**No**	
254	2.1.6.8.1 Setup Technical Environment	10 days	Wed 7/10/24	Tue 7/23/24	COUNTY	No	255
255	2.1.6.8.2 Learning - Install Advantage 4 Software and 3rd Party Software	10 days	Wed 7/24/24	Tue 8/6/24	COUNTY	No	256
256	2.1.6.8.3 Learning Shakedown Testing	2 days	Wed 8/7/24	Thu 8/8/24	CGI	No	257



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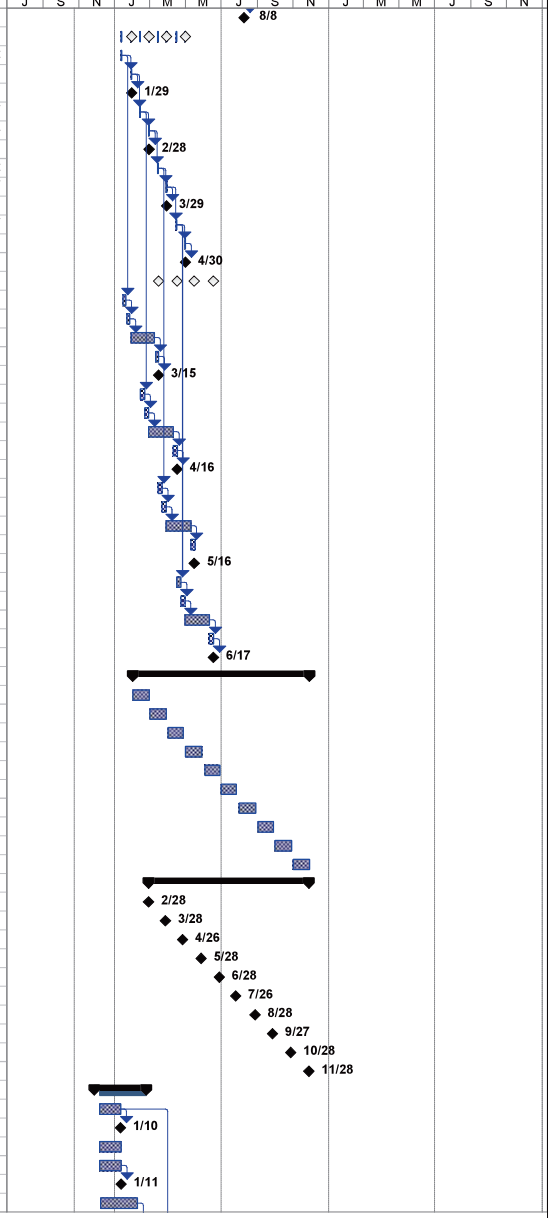
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
257	*2.1.6.8.4 CGI Deliverable Learning Environment Create and Shakedown Support*	0 days	Thu 8/8/24	Thu 8/8/24	CGI	Yes	
258	**2.1.7 Deliver BP Extensibilities**	**78 days**	**Fri 1/12/24**	**Tue 4/30/24**		**No**	
259	2.1.7.1 Deliver BP Extensibilities 1	1 day	Fri 1/12/24	Fri 1/12/24	CGI	No	260FS+10 days,272
260	2.1.7.2 Deliver BP Extensibilities 2	1 day	Mon 1/29/24	Mon 1/29/24	CGI	No	262FS+10 days,261
261	*2.1.7.3 CGI Deliverable: Updated BP Extensibilities Group 1*	0 days	Mon 1/29/24	Mon 1/29/24	CGI	Yes	
262	2.1.7.4 Deliver Updated BP Extensibilities 3	1 day	Tue 2/13/24	Tue 2/13/24	CGI	No	263FS+10 days,277
263	2.1.7.5 Deliver Updated BP Extensibilities 4	1 day	Wed 2/28/24	Wed 2/28/24	CGI	No	265FS+10 days,264
264	*2.1.7.6 CGI Deliverable: Updated BP Extensibilities Group 2*	0 days	Wed 2/28/24	Wed 2/28/24	CGI	Yes	
265	2.1.7.7 Deliver Updated BP Extensibilities 5	1 day	Thu 3/14/24	Thu 3/14/24	CGI	No	266FS+10 days,282
266	2.1.7.8 Deliver Updated BP Extensibilities 6	1 day	Fri 3/29/24	Fri 3/29/24	CGI	No	268FS+10 days,267
267	*2.1.7.9 CGI Deliverable: Updated BP Extensibilities Group 3*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
268	2.1.7.10 Deliver Updated BP Extensibilities 7	1 day	Mon 4/15/24	Mon 4/15/24	CGI	No	269FS+10 days,287
269	2.1.7.11 Deliver Updated BP Extensibilities 8	1 day	Tue 4/30/24	Tue 4/30/24	CGI	No	270
270	*2.1.7.12 CGI Deliverable: Updated BP Extensibilities Group 4*	0 days	Tue 4/30/24	Tue 4/30/24	CGI	Yes	
271	**2.1.8 System Testing - Updated BP Extensibilities System Tests**	**111 days**	**Mon 1/15/24**	**Mon 6/17/24**		**No**	
272	2.1.8.1 Create Test Scenarios - Code Delivery Group 1	5 days	Mon 1/15/24	Fri 1/19/24	CGI	No	273
273	2.1.8.2 Review Test Scenarios - Code Delivery Group 1	5 days	Mon 1/22/24	Fri 1/26/24	COUNTY	No	274
274	2.1.8.3 CGI System Test - Code Delivery Group 1	30 days	Mon 1/29/24	Fri 3/8/24	CGI	No	275
275	2.1.8.4 Review Test Results - Code Delivery Group 1	5 days	Mon 3/11/24	Fri 3/15/24	COUNTY	No	276
276	*2.1.8.5 CGI Deliverable: Updated BP Extensibilities System Tests, Group 1*	0 days	Fri 3/15/24	Fri 3/15/24	CGI	Yes	
277	2.1.8.6 Create Test Scenarios - Code Delivery Group 2	5 days	Wed 2/14/24	Tue 2/20/24	CGI	No	278
278	2.1.8.7 Review Test Scenarios - Code Delivery Group 2	5 days	Wed 2/21/24	Tue 2/27/24	COUNTY	No	279
279	2.1.8.8 CGI System Test - Code Delivery Group 2	30 days	Wed 2/28/24	Tue 4/9/24	CGI	No	280
280	2.1.8.9 Review Test Results - Code Delivery Group 2	5 days	Wed 4/10/24	Tue 4/16/24	COUNTY	No	281
281	*2.1.8.10 CGI Deliverable: Updated BP Extensibilities System Tests, Group 2*	0 days	Tue 4/16/24	Tue 4/16/24	CGI	Yes	
282	2.1.8.11 Create Test Scenarios - Code Delivery Group 3	5 days	Fri 3/15/24	Thu 3/21/24	CGI	No	283
283	2.1.8.12 Review Test Scenarios - Code Delivery Group 3	5 days	Fri 3/22/24	Thu 3/28/24	COUNTY	No	284
284	2.1.8.13 CGI System Test - Code Delivery Group 3	30 days	Fri 3/29/24	Thu 5/9/24	CGI	No	285
285	2.1.8.14 Review Test Results - Code Delivery Group 3	5 days	Fri 5/10/24	Thu 5/16/24	COUNTY	No	
286	*2.1.8.15 CGI Deliverable: Updated BP Extensibilities System Tests, Group 3*	0 days	Thu 5/16/24	Thu 5/16/24	CGI	Yes	
287	2.1.8.16 Create Test Scenarios - Code Delivery Group 4	5 days	Tue 4/16/24	Mon 4/22/24	CGI	No	288
288	2.1.8.17 Review Test Scenarios - Code Delivery Group 4	5 days	Tue 4/23/24	Mon 4/29/24	COUNTY	No	289
289	2.1.8.18 CGI System Test - Code Delivery Group 4	30 days	Tue 4/30/24	Mon 6/10/24	CGI	No	290
290	2.1.8.19 Review Test Results - Code Delivery Group 4	5 days	Tue 6/11/24	Mon 6/17/24	COUNTY	No	291
291	*2.1.8.20 CGI Deliverable: Updated BP Extensibilities System Tests, Group 4*	0 days	Mon 6/17/24	Mon 6/17/24	CGI	Yes	
292	***2.1.9 BP Monthly Software Deployment Support***	**216 days**	**Thu 2/1/24**	**Thu 11/28/24**		**No**	
293	2.1.9.1 BP Monthly Software Deployment Support - Month 1	20 days	Thu 2/1/24	Wed 2/28/24	CGI	No	
294	2.1.9.2 BP Monthly Software Deployment Support - Month 2	20 days	Fri 3/1/24	Thu 3/28/24	CGI	No	
295	2.1.9.3 BP Monthly Software Deployment Support - Month 3	20 days	Mon 4/1/24	Fri 4/26/24	CGI	No	
296	2.1.9.4 BP Monthly Software Deployment Support - Month 4	20 days	Wed 5/1/24	Tue 5/28/24	CGI	No	
297	2.1.9.5 BP Monthly Software Deployment Support - Month 5	20 days	Mon 6/3/24	Fri 6/28/24	CGI	No	
298	2.1.9.6 BP Monthly Software Deployment Support - Month 6	20 days	Mon 7/1/24	Fri 7/26/24	CGI	No	
299	2.1.9.7 BP Monthly Software Deployment Support - Month 7	20 days	Thu 8/1/24	Wed 8/28/24	CGI	No	
300	2.1.9.8 BP Monthly Software Deployment Support - Month 8	20 days	Mon 9/2/24	Fri 9/27/24	CGI	No	
301	2.1.9.9 BP Monthly Software Deployment Support - Month 9	20 days	Tue 10/1/24	Mon 10/28/24	CGI	No	
302	2.1.9.10 BP Monthly Software Deployment Support - Month 10	20 days	Fri 11/1/24	Thu 11/28/24	CGI	No	
303	*2.1.9.11 CGI Deliverable: BP Monthly Software Deployment Support*	**196 days**	**Wed 2/28/24**	**Thu 11/28/24**		**No**	
304	*2.1.9.11.1 CGI Deliverable: BP Monthly Software Deployment Support - Month 1*	0 days	Wed 2/28/24	Wed 2/28/24	CGI	Yes	
305	*2.1.9.11.2 CGI Deliverable: BP Monthly Software Deployment Support - Month 2*	0 days	Thu 3/28/24	Thu 3/28/24	CGI	Yes	
306	*2.1.9.11.3 CGI Deliverable: BP Monthly Software Deployment Support - Month 3*	0 days	Fri 4/26/24	Fri 4/26/24	CGI	Yes	
307	*2.1.9.11.4 CGI Deliverable: BP Monthly Software Deployment Support - Month 4*	0 days	Tue 5/28/24	Tue 5/28/24	CGI	Yes	
308	*2.1.9.11.5 CGI Deliverable: BP Monthly Software Deployment Support - Month 5*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
309	*2.1.9.11.6 CGI Deliverable: BP Monthly Software Deployment Support - Month 6*	0 days	Fri 7/26/24	Fri 7/26/24	CGI	Yes	
310	*2.1.9.11.7 CGI Deliverable: BP Monthly Software Deployment Support - Month 7*	0 days	Wed 8/28/24	Wed 8/28/24	CGI	Yes	
311	*2.1.9.11.8 CGI Deliverable: BP Monthly Software Deployment Support - Month 8*	0 days	Fri 9/27/24	Fri 9/27/24	CGI	Yes	
312	*2.1.9.11.9 CGI Deliverable: BP Monthly Software Deployment Support - Month 9*	0 days	Mon 10/28/24	Mon 10/28/24	CGI	Yes	
313	*2.1.9.11.10 CGI Deliverable: BP Monthly Software Deployment Support - Month 10*	0 days	Thu 11/28/24	Thu 11/28/24	CGI	Yes	
314	**2.2 ENVISION PHASE**	**65 days**	**Mon 11/27/23**	**Fri 2/23/24**		**No**	
315	2.2.1 Project Team Training	26 days	Wed 12/6/23	Wed 1/10/24	CGI, COUNTY	No	316,844
316	*2.2.2 CGI Deliverable: BP Upgrade Project Team Training*	0 days	Wed 1/10/24	Wed 1/10/24	CGI	Yes	
317	2.2.3 Unified Admin Merge Implementation Analysis	27 days	Wed 12/6/23	Thu 1/11/24	CGI, COUNTY	No	
318	2.2.4 Interfaces Update Analysis	27 days	Wed 12/6/23	Thu 1/11/24	COUNTY	No	319
319	*2.2.5 CGI Deliverable: BP Upgrade Software Updates Analysis*	0 days	Thu 1/11/24	Thu 1/11/24	CGI	Yes	
320	2.2.6 Business Process Re-engineering for Budget Formulation	45 days	Fri 12/8/23	Thu 2/8/24	CGI, COUNTY	No	321



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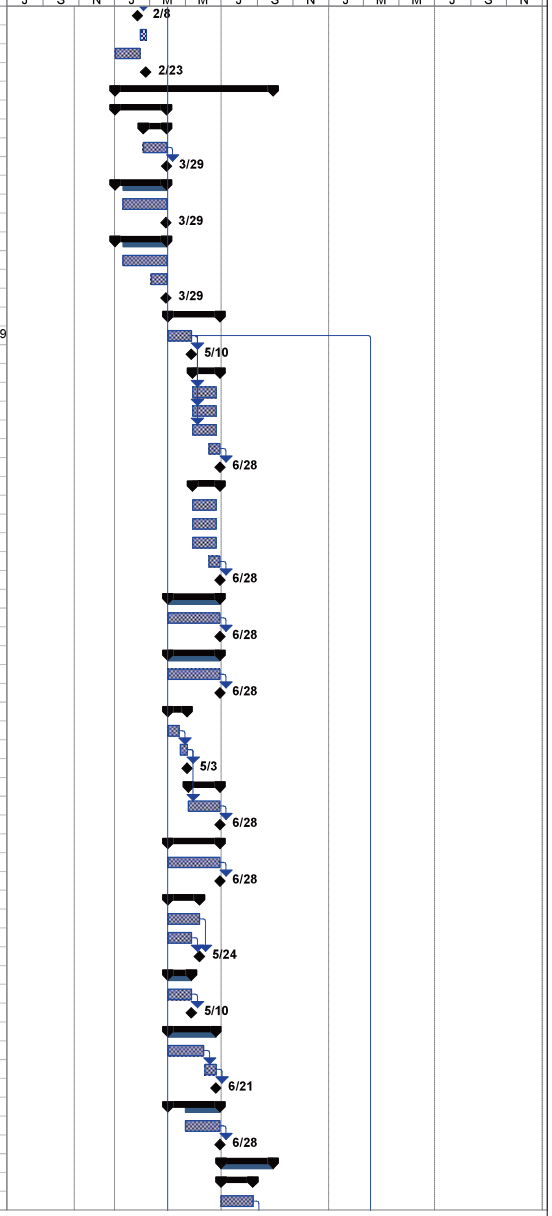
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
321	*2.2.7 CGI Deliverable: BP Upgrade BPR Review*	0 days	Thu 2/8/24	Thu 2/8/24	CGI	Yes	
322	2.2.8 BP Program Increment Plan	8 days	Wed 2/14/24	Fri 2/23/24	CGI, COUNTY	No	
323	2.2.9 BP Advantage 4 Upgrade Analysis - Env Usage, Testing, Training Approach	30 days	Tue 1/2/24	Mon 2/12/24	CGI	No	
324	*2.2.10 CGI Deliverable: BP Upgrade Implementation Analysis Document*	0 days	Fri 2/23/24	Fri 2/23/24	CGI	Yes	
325	**2.3 CREATE PHASE**	**194 days**	**Tue 1/2/24**	**Fri 9/27/24**		**No**	
326	**2.3.1 BP - PROGRAM INCREMENT 1**	**64 days**	**Tue 1/2/24**	**Fri 3/29/24**		**No**	
327	**2.3.1.1 Advantage 4 Configuration**	**30 days**	**Mon 2/19/24**	**Fri 3/29/24**		**No**	
328	2.3.1.1.1 Application Configuration	30 days	Mon 2/19/24	Fri 3/29/24	CGI, COUNTY	No	329
329	*2.3.1.1.2 CGI Deliverable: BP Upgrade Advantage Configurations - PI 1*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
330	**2.3.1.2 Interfaces Updates**	**64 days**	**Tue 1/2/24**	Fri 3/29/24		**No**	
331	2.3.1.2.1 Interfaces Updates	55 days	Mon 1/15/24	Fri 3/29/24	COUNTY	No	
332	*2.3.1.2.2 CGI Deliverable: BP Upgrade Interfaces Support - PI 1*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
333	**2.3.1.3 Security & Workflow Configuration**	**64 days**	**Tue 1/2/24**	Fri 3/29/24		**No**	
334	2.3.1.3.1 Develop and Unit Test Single Admin Merge Scripts	55 days	Mon 1/15/24	Fri 3/29/24	CGI	No	
335	2.3.1.3.2 Security& Workflow Configuration	20 days	Mon 3/4/24	Fri 3/29/24	COUNTY	No	
336	*2.3.1.3.3 CGI Deliverable: BP Upgrade Security& Workflow Configuration and Support - PI 1*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
337	**2.3.2 BP - PROGRAM INCREMENT 2**	**65 days**	Mon 4/1/24	**Fri 6/28/24**		**No**	
338	2.3.2.1 Advantage 4 User Experience (UX) Discovery	30 days	Mon 4/1/24	Fri 5/10/24	CGI, COUNTY	No	646,341,342,343,339
339	*2.3.2.2 CGI Deliverable: BP Upgrade UX Approach*	0 days	Fri 5/10/24	Fri 5/10/24	CGI	Yes	
340	**2.3.2.3 Advantage 4 UX Configuration**	**35 days**	**Mon 5/13/24**	**Fri 6/28/24**		**No**	
341	2.3.2.3.1 Business Roles Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
342	2.3.2.3.2 Transactions and Reference Pages Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
343	2.3.2.3.3 Home Pages Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
344	2.3.2.3.4 UX Review	15 days	Mon 6/10/24	Fri 6/28/24	COUNTY	No	345
345	*2.3.2.3.5 CGI Deliverable: BP Upgrade Advantage UX Configurations*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
346	**2.3.2.3.6 Budget Formulation UX Configuration**	**35 days**	**Mon 5/13/24**	**Fri 6/28/24**		**No**	
347	2.3.2.3.6.1 Business Roles Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
348	2.3.2.3.6.2 Transactions and Reference Pages Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
349	2.3.2.3.6.3 Home Pages Configuration	30 days	Mon 5/13/24	Fri 6/21/24	CGI, COUNTY	No	
350	2.3.2.3.6.4 UX Review	15 days	Mon 6/10/24	Fri 6/28/24	COUNTY	No	351
351	*2.3.2.3.6.5 CGI Deliverable: BP Upgrade Advantage UX Configurations – Budget Formulation*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
352	**2.3.2.4 Advantage 4 Configuration**	**65 days**	Mon 4/1/24	**Fri 6/28/24**		**No**	
353	2.3.2.4.1 Application Configuration	65 days	Mon 4/1/24	Fri 6/28/24	CGI, COUNTY	No	354
354	*2.3.2.4.2 CGI Deliverable: BP Upgrade Advantage Configurations - PI 2*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
355	**2.3.2.5 Interfaces Updates**	**65 days**	Mon 4/1/24	Fri 6/28/24		**No**	
356	2.3.2.5.1 Interfaces Updates	65 days	Mon 4/1/24	Fri 6/28/24	COUNTY	No	357
357	*2.3.2.5.2 CGI Deliverable: BP Upgrade Interfaces Support - PI 2*	0 days	Fri 6/28/24	Fri 6/28/24		Yes	
358	**2.3.2.5.3 Budget Formulation**	**25 days**	**Mon 4/1/24**	**Fri 5/3/24**		**No**	
359	2.3.2.5.3.1 Create Interfaces Designs	15 days	Mon 4/1/24	Fri 4/19/24	CGI	No	360
360	2.3.2.5.3.2 Review and Approve Interface Designs	10 days	Mon 4/22/24	Fri 5/3/24	COUNTY	No	361,363
361	*2.3.2.5.3.3 CGI Deliverable: BP Upgrade Budget Formulation - Interface Design*	0 days	Fri 5/3/24	Fri 5/3/24	CGI	Yes	
362	**2.3.2.5.4 Budget Formulation Interface Design**	**40 days**	**Mon 5/6/24**	**Fri 6/28/24**		**No**	
363	2.3.2.5.4.1 Develop and Unit Test Interfaces	40 days	Mon 5/6/24	Fri 6/28/24	CGI	No	364
364	*2.3.2.5.4.2 CGI Deliverable: BP Upgrade Budget Formulation - Interface Development*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
365	**2.3.2.6 Budget Formulation Business Intelligence (BI) Updates**	**65 days**	**Mon 4/1/24**	**Fri 6/28/24**		**No**	
366	2.3.2.6.1 Reports Development	65 days	Mon 4/1/24	Fri 6/28/24	CGI	No	367
367	*2.3.2.6.2 CGI Deliverable: BP Upgrade Reports – Budget Formulation*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
368	**2.3.2.7 Security & Workflow Configuration**	**40 days**	Mon 4/1/24	Fri 5/24/24		**No**	
369	2.3.2.7.1 Develop and Unit Test Single Admin Merge Scripts	40 days	Mon 4/1/24	Fri 5/24/24	CGI	No	371
370	2.3.2.7.2 Security& Workflow Configuration	30 days	Mon 4/1/24	Fri 5/10/24	COUNTY	No	371
371	*2.3.2.7.3 CGI Deliverable: BP Upgrade Security& Workflow Configuration and Support - PI 2*	0 days	Fri 5/24/24	Fri 5/24/24	CGI	Yes	
372	**2.3.2.8 Batch Cycle Setup and Testing**	**30 days**	Mon 4/1/24	**Fri 5/10/24**		**No**	
373	2.3.2.8.1 Batch Cycle Setup and Testing Support	30 days	Mon 4/1/24	Fri 5/10/24	COUNTY	No	374
374	*2.3.2.8.2 CGI Deliverable: BP Batch Cycle Setup and Testing Support*	0 days	Fri 5/10/24	Fri 5/10/24	CGI	Yes	
375	**2.3.2.9 BP Upgrade - Automated Testing**	**60 days**	**Mon 4/1/24**	**Fri 6/21/24**		**No**	
376	2.3.2.9.1 Build Automated Test Scripts	45 days	Mon 4/1/24	Fri 5/31/24	CGI	No	377
377	2.3.2.9.2 Provide Knowledge Transfer - Automated Testing	15 days	Mon 6/3/24	Fri 6/21/24		No	378
378	*2.3.2.9.3 CGI Deliverable: BP Automated Test Creation*	0 days	Fri 6/21/24	Fri 6/21/24	CGI	Yes	
379	**2.3.2.10 BP Upgrade - PI 2 Testing**	**65 days**	**Mon 4/1/24**	**Fri 6/28/24**		**No**	
380	2.3.2.10.1 Integrated System Testing	43 days	Wed 5/1/24	Fri 6/28/24	CGI	No	381
381	*2.3.2.10.2 BP Upgrade Integrated System Testing*	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
382	**2.3.3 BP - PROGRAM INCREMENT 3**	**65 days**	Mon 7/1/24	**Fri 9/27/24**		**No**	
383	**2.3.3.1 Interfaces Updates**	**40 days**	Mon 7/1/24	Fri 8/23/24		**No**	
384	2.3.3.1.1 Interfaces Updates	40 days	Mon 7/1/24	Fri 8/23/24	COUNTY	No	385



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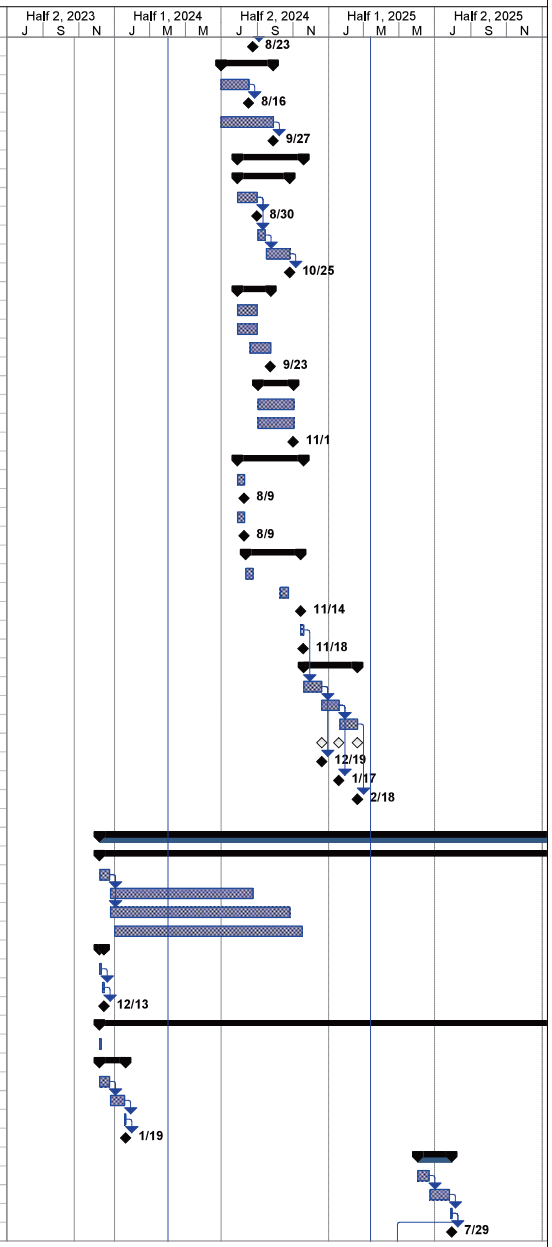
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
385	*2.3.3.1.2 CGI Deliverable: BP Upgrade Interfaces Support - PI 3*	0 days	Fri 8/23/24	Fri 8/23/24	CGI	Yes	
386	**2.3.3.2 TESTING**	**65 days**	**Mon 7/1/24**	**Fri 9/27/24**		**No**	
387	2.3.3.2.1 Performance Testing	35 days	Mon 7/1/24	Fri 8/16/24	CGI	No	388
388	*2.3.3.2.2 CGI Deliverable: BP Performance Testing*	0 days	Fri 8/16/24	Fri 8/16/24	CGI	Yes	
389	2.3.3.2.3 User Acceptance Testing (UAT)	65 days	Mon 7/1/24	Fri 9/27/24	COUNTY	No	390
390	*2.3.3.2.4 CGI Deliverable: BP Upgrade UAT Support*	0 days	Fri 9/27/24	Fri 9/27/24	CGI	Yes	
391	**2.4 ACHIEVE PHASE**	**81 days**	**Mon 7/29/24**	**Mon 11/18/24**		**No**	
392	**2.4.1 TRAINING**	**65 days**	**Mon 7/29/24**	**Fri 10/25/24**		**No**	
393	2.4.1.1 Training Materials Development & Updates	25 days	Mon 7/29/24	Fri 8/30/24	COUNTY	No	394,395
394	*2.4.1.2 CGI Deliverable: BP Upgrade Training Materials Support*	0 days	Fri 8/30/24	Fri 8/30/24	CGI	Yes	
395	2.4.1.3 Trainer The Trainer (TTT) Training	10 days	Mon 9/2/24	Fri 9/13/24	CGI	No	396
396	2.4.1.4 End-User Training (EUT)	30 days	Mon 9/16/24	Fri 10/25/24	COUNTY	No	397
397	*2.4.1.5 CGI Deliverable: BP Upgrade TTT Delivery & EUT Support*	0 days	Fri 10/25/24	Fri 10/25/24	CGI	Yes	
398	**2.4.2 DOCUMENTATION**	**41 days**	**Mon 7/29/24**	**Mon 9/23/24**		**No**	
399	2.4.2.1 User Procedures Updates	25 days	Mon 7/29/24	Fri 8/30/24	COUNTY	No	
400	2.4.2.2 User Documentation Updates	25 days	Mon 7/29/24	Fri 8/30/24	COUNTY	No	
401	2.4.2.3 Operations Documentation Updates	25 days	Tue 8/20/24	Mon 9/23/24	COUNTY	No	
402	*2.4.2.4 CGI Deliverable: BP Upgrade User & Operations Documentation Support*	0 days	Mon 9/23/24	Mon 9/23/24	CGI	Yes	
403	**2.4.3 Readiness Assessments**	**45 days**	**Mon 9/2/24**	**Fri 11/1/24**		**No**	
404	2.4.3.1 Readiness Assessment - Functional (User)	45 days	Mon 9/2/24	Fri 11/1/24	COUNTY	No	
405	2.4.3.2 Readiness Assessment - Technical (Operational)	45 days	Mon 9/2/24	Fri 11/1/24	COUNTY	No	
406	*2.4.3.3 CGI Deliverable: BP Upgrade Readiness Assessment Support*	0 days	Fri 11/1/24	Fri 11/1/24	CGI	Yes	
407	**2.4.4 Production Cutover**	**81 days**	**Mon 7/29/24**	**Mon 11/18/24**		**No**	
408	2.4.4.1 BP Upgrade Application Database Upgrade Scripts Validation	10 days	Mon 7/29/24	Fri 8/9/24	CGI	No	
409	*2.4.4.2 CGI Deliverable: BP Upgrade Application Database Upgrade Scripts Validation*	0 days	Fri 8/9/24	Fri 8/9/24	CGI	Yes	
410	2.4.4.3 Create BP Upgrade Production Cutover Plan	10 days	Mon 7/29/24	Fri 8/9/24	CGI	No	
411	*2.4.4.4 CGI Deliverable: BP Upgrade Production Cutover Plan*	0 days	Fri 8/9/24	Fri 8/9/24	CGI	Yes	
412	**2.4.4.5 Cutover Rehearsal/Mock Cutover**	**68 days**	**Mon 8/12/24**	**Thu 11/14/24**		**No**	
413	2.4.4.5.1 Execute Mock Cutover 1	10 days	Mon 8/12/24	Fri 8/23/24	COUNTY	No	
414	2.4.4.5.2 Execute Mock Cutover 2	10 days	Thu 10/10/24	Wed 10/23/24	COUNTY	No	
415	*2.4.4.5.3 CGI Deliverable: BP Upgrade Cutover Rehearsal Support*	0 days	Thu 11/14/24	Thu 11/14/24	CGI	Yes	
416	2.4.4.6 Execute Production Cutover	3 days	Thu 11/14/24	Mon 11/18/24	COUNTY	No	419
417	*2.4.4.7 CGI Deliverable: BP Upgrade Production Cutover Support*	0 days	Mon 11/18/24	Mon 11/18/24	CGI	Yes	
418	**2.5 POST-IMPLEMENTATION SUPPORT**	**66 days**	**Tue 11/19/24**	**Tue 2/18/25**		**No**	
419	2.5.1 BP Upgrade Post-Implementation Support - Month 1	23 days	Tue 11/19/24	Thu 12/19/24	CGI	No	423,420
420	2.5.2 BP Upgrade Post-Implementation Support - Month 2	21 days	Fri 12/20/24	Fri 1/17/25	CGI	No	424,421
421	2.5.3 BP Upgrade Post-Implementation Support - Month 3	22 days	Mon 1/20/25	Tue 2/18/25	CGI	No	425
422	*2.5.4 CGI Deliverable - BP Upgrade Post-Implementation Support*	***43 days***	***Thu 12/19/24***	***Tue 2/18/25***		***No***	
423	*2.5.4.1 CGI Deliverable - BP Upgrade Post-Implementation Support - Month 1*	0 days	Thu 12/19/24	Thu 12/19/24	CGI	Yes	
424	*2.5.4.2 CGI Deliverable - BP Upgrade Post-Implementation Support - Month 2*	0 days	Fri 1/17/25	Fri 1/17/25	CGI	Yes	
425	*2.5.4.3 CGI Deliverable - BP Upgrade Post-Implementation Support - Month 3*	0 days	Tue 2/18/25	Tue 2/18/25	CGI	Yes	
426							
427	**3 eCAPS FINANCIAL UPGRADE**	**814 days**	**Wed 12/6/23**	**Mon 1/18/27**		**No**	
428	**3.1 BASELINE eCAPS Financial CUSTOMIZATIONS**	**799 days**	**Wed 12/6/23**	**Mon 12/28/26**		**No**	
429	3.1.1 Review and Finalize Customizations to be Baselined in Advantage 4	12 days	Thu 12/7/23	Fri 12/22/23	CGI, COUNTY	No	430,431
430	3.1.2 Solution eCAPS Financial Customizations	175 days	Mon 12/25/23	Fri 8/23/24	CGI, COUNTY	No	
431	3.1.3 Develop eCAPS Financial Customizations	220 days	Mon 12/25/23	Fri 10/25/24	CGI	No	
432	3.1.4 System Test Baselined eCAPS Financial Customizations	230 days	Mon 1/1/24	Fri 11/15/24	CGI	No	
433	**3.1.5 eCAPS Technical Specifications Document**	**6 days**	**Wed 12/6/23**	**Wed 12/13/23**		**No**	
434	3.1.5.1 Update Technical Specifications Document	3 days	Wed 12/6/23	Fri 12/8/23	CGI	No	435
435	3.1.5.2 Review Technical Specifications Document	3 days	Mon 12/11/23	Wed 12/13/23	COUNTY	No	436
436	*3.1.5.3 CGI Deliverable - eCAPS Technical Specifications Document*	0 days	Wed 12/13/23	Wed 12/13/23	CGI	Yes	
437	**3.1.6 Environment Creation and Shakedown**	**595 days**	**Wed 12/6/23**	**Tue 3/17/26**		**No**	
438	3.1.6.1 Sandbox	3 days	Wed 12/6/23	Fri 12/8/23	CGI	No	
439	**3.1.6.2 Development / Unit Test**	**33 days**	**Wed 12/6/23**	**Fri 1/19/24**		**No**	
440	3.1.6.2.1 Setup Technical Environment	13 days	Wed 12/6/23	Fri 12/22/23	COUNTY	No	441
441	3.1.6.2.2 Development / Unit Test - Install Advantage 4 Software and 3rd Party Software	18 days	Mon 12/25/23	Wed 1/17/24	CGI	No	442
442	3.1.6.2.3 Development / Unit Test Shakedown Testing	2 days	Thu 1/18/24	Fri 1/19/24	CGI	No	443
443	*3.1.6.2.4 CGI Deliverable Development / Unit Test Environment Create and Shakedown Support*	0 days	Fri 1/19/24	Fri 1/19/24	CGI	Yes	
444	**3.1.6.3 Integrated System Test**	**42 days**	**Mon 6/2/25**	**Tue 7/29/25**		**No**	
445	3.1.6.3.1 Setup Technical Environment	15 days	Mon 6/2/25	Fri 6/20/25	COUNTY	No	446
446	3.1.6.3.2 Integrated System Test - Install Advantage 4 Software and 3rd Party Software	25 days	Mon 6/23/25	Fri 7/25/25	COUNTY	No	447
447	3.1.6.3.3 Integrated System Test Shakedown Testing	2 days	Mon 7/28/25	Tue 7/29/25	CGI	No	469,448
448	*3.1.6.3.4 CGI Deliverable Integrated System Test Environment Create and Shakedown Support*	0 days	Tue 7/29/25	Tue 7/29/25	CGI	Yes	



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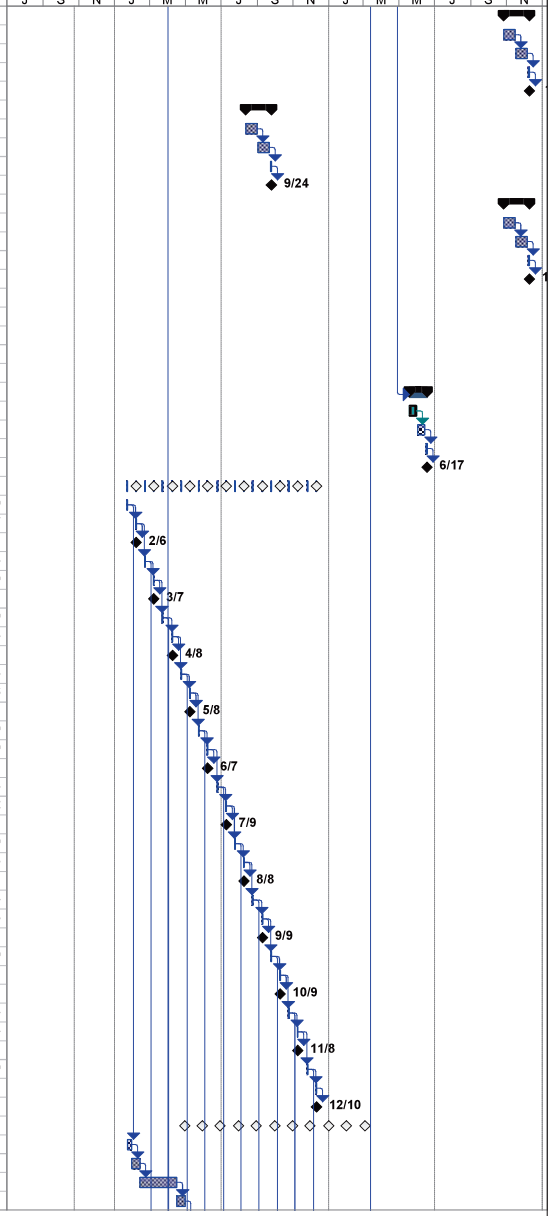
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
449	**3.1.6.4 User Acceptance Test**	**32 days**	**Mon 10/27/25**	**Tue 12/9/25**		**No**	
450	3.1.6.4.1 Setup Technical Environment	15 days	Mon 10/27/25	Fri 11/14/25	COUNTY	No	451
451	3.1.6.4.2 User Acceptance Test - Install Advantage 4 Software and 3rd Party Software	15 days	Mon 11/17/25	Fri 12/5/25	COUNTY	No	452
452	3.1.6.4.3 User Acceptance Test Shakedown Testing	2 days	Mon 12/8/25	Tue 12/9/25	CGI	No	453
453	***3.1.6.4.4 CGI Deliverable User Acceptance Test Environment Create and Shakedown Support***	0 days	Tue 12/9/25	Tue 12/9/25	CGI	Yes	
454	**3.1.6.5 Training**	**32 days**	**Mon 8/12/24**	**Tue 9/24/24**		**No**	
455	3.1.6.5.1 Setup Technical Environment	15 days	Mon 8/12/24	Fri 8/30/24	COUNTY	No	456
456	3.1.6.5.2 Training - Install Advantage 4 Software and 3rd Party Software	15 days	Mon 9/2/24	Fri 9/20/24	COUNTY	No	457
457	3.1.6.5.3 Training Shakedown Testing	2 days	Mon 9/23/24	Tue 9/24/24	CGI	No	458
458	***3.1.6.5.4 CGI Deliverable Training Environment Create and Shakedown Support***	0 days	Tue 9/24/24	Tue 9/24/24	CGI	Yes	
459	**3.1.6.6 Performance Test / Mock Conversion**	**32 days**	**Mon 10/27/25**	**Tue 12/9/25**		**No**	
460	3.1.6.6.1 Setup Technical Environment	15 days	Mon 10/27/25	Fri 11/14/25	COUNTY	No	461
461	3.1.6.6.2 Performance Test / Mock Conversion - Install Advantage 4 Software and 3rd Party Software	15 days	Mon 11/17/25	Fri 12/5/25	COUNTY	No	462
462	3.1.6.6.3 Performance Test / Mock Conversion Shakedown Testing	2 days	Mon 12/8/25	Tue 12/9/25	CGI	No	463
463	***3.1.6.6.4 CGI Deliverable Performance Test / Mock Conversion Environment Create and Shakedown Support***	0 days	Tue 12/9/25	Tue 12/9/25	CGI	Yes	
464	**3.1.6.7 Annual Close Environment**	**32 days**	**Mon 2/2/26**	**Tue 3/17/26**		**No**	
465	3.1.6.7.1 Setup Technical Environment	15 days	Mon 2/2/26	Fri 2/20/26	COUNTY	No	466
466	3.1.6.7.2 Annual Close Environment - Install Advantage 4 Software and 3rd Party Software	15 days	Mon 2/23/26	Fri 3/13/26	COUNTY	No	467
467	3.1.6.7.3 Annual Close Environment Shakedown Testing	2 days	Mon 3/16/26	Tue 3/17/26	CGI	No	468
468	***3.1.6.7.4 CGI Deliverable Annual Close Environment Create and Shakedown Support***	0 days	Tue 3/17/26	Tue 3/17/26	CGI	Yes	
469	**3.1.6.8 Learning**	**22 days**	**Mon 5/19/25**	**Tue 6/17/25**		**No**	
470	3.1.6.8.1 Setup Technical Environment	10 days	Mon 5/19/25	Fri 5/30/25	COUNTY	No	471
471	3.1.6.8.2 Learning - Install Advantage 4 Software and 3rd Party Software	10 days	Mon 6/2/25	Fri 6/13/25	COUNTY	No	472
472	3.1.6.8.3 Learning Shakedown Testing	2 days	Mon 6/16/25	Tue 6/17/25	CGI	No	473
473	***3.1.6.8.4 CGI Deliverable Learning Environment Create and Shakedown Support***	0 days	Tue 6/17/25	Tue 6/17/25	CGI	Yes	
474	**3.1.7 Deliver and Deploy Baselined eCAPS Financial Customizations**	**232 days**	**Mon 1/22/24**	**Tue 12/10/24**		**No**	
475	3.1.7.1 Deliver eCAPS Customizations 1	1 day	Mon 1/22/24	Mon 1/22/24	CGI	No	476FS+10 days,509
476	3.1.7.2 Deliver eCAPS Customizations 2	1 day	Tue 2/6/24	Tue 2/6/24	CGI	No	478FS+10 days,477
477	***3.1.7.3 CGI Deliverable: eCAPS Baseline Customizations, Group 1***	0 days	Tue 2/6/24	Tue 2/6/24	CGI	Yes	
478	3.1.7.4 Deliver eCAPS Customizations 3	1 day	Wed 2/21/24	Wed 2/21/24	CGI	No	479FS+10 days,514
479	3.1.7.5 Deliver eCAPS Customizations 4	1 day	Thu 3/7/24	Thu 3/7/24	CGI	No	481FS+10 days,480
480	***3.1.7.6 CGI Deliverable: eCAPS Baseline Customizations, Group 2***	0 days	Thu 3/7/24	Thu 3/7/24	CGI	Yes	
481	3.1.7.7 Deliver eCAPS Customizations 5	1 day	Fri 3/22/24	Fri 3/22/24	CGI	No	482FS+10 days,519
482	3.1.7.8 Deliver eCAPS Customizations 6	1 day	Mon 4/8/24	Mon 4/8/24	CGI	No	484FS+10 days,483
483	***3.1.7.9 CGI Deliverable: eCAPS Baseline Customizations, Group 3***	0 days	Mon 4/8/24	Mon 4/8/24	CGI	Yes	
484	3.1.7.10 Deliver eCAPS Customizations 7	1 day	Tue 4/23/24	Tue 4/23/24	CGI	No	485FS+10 days,524
485	3.1.7.11 Deliver eCAPS Customizations 8	1 day	Wed 5/8/24	Wed 5/8/24	CGI	No	487FS+10 days,486
486	***3.1.7.12 CGI Deliverable: eCAPS Baseline Customizations, Group 4***	0 days	Wed 5/8/24	Wed 5/8/24	CGI	Yes	
487	3.1.7.13 Deliver eCAPS Customizations 9	1 day	Thu 5/23/24	Thu 5/23/24	CGI	No	488FS+10 days,529
488	3.1.7.14 Deliver eCAPS Customizations 10	1 day	Fri 6/7/24	Fri 6/7/24	CGI	No	490FS+10 days,489
489	***3.1.7.15 CGI Deliverable: eCAPS Baseline Customizations, Group 5***	0 days	Fri 6/7/24	Fri 6/7/24	CGI	Yes	
490	3.1.7.16 Deliver eCAPS Customizations 11	1 day	Mon 6/24/24	Mon 6/24/24	CGI	No	491FS+10 days,534
491	3.1.7.17 Deliver eCAPS Customizations 12	1 day	Tue 7/9/24	Tue 7/9/24	CGI	No	493FS+10 days,492
492	***3.1.7.18 CGI Deliverable: eCAPS Baseline Customizations, Group 6***	0 days	Tue 7/9/24	Tue 7/9/24	CGI	Yes	
493	3.1.7.19 Deliver eCAPS Customizations 13	1 day	Wed 7/24/24	Wed 7/24/24	CGI	No	494FS+10 days,539
494	3.1.7.20 Deliver eCAPS Customizations 14	1 day	Thu 8/8/24	Thu 8/8/24	CGI	No	496FS+10 days,495
495	***3.1.7.21 CGI Deliverable: eCAPS Baseline Customizations, Group 7***	0 days	Thu 8/8/24	Thu 8/8/24	CGI	Yes	
496	3.1.7.22 Deliver eCAPS Customizations 15	1 day	Fri 8/23/24	Fri 8/23/24	CGI	No	497FS+10 days,544
497	3.1.7.23 Deliver eCAPS Customizations 16	1 day	Mon 9/9/24	Mon 9/9/24	CGI	No	499FS+10 days,498
498	***3.1.7.24 CGI Deliverable: eCAPS Baseline Customizations, Group 8***	0 days	Mon 9/9/24	Mon 9/9/24	CGI	Yes	
499	3.1.7.25 Deliver eCAPS Customizations 17	1 day	Tue 9/24/24	Tue 9/24/24	CGI	No	500FS+10 days,549
500	3.1.7.26 Deliver eCAPS Customizations 18	1 day	Wed 10/9/24	Wed 10/9/24	CGI	No	502FS+10 days,501
501	***3.1.7.27 CGI Deliverable: eCAPS Baseline Customizations, Group 9***	0 days	Wed 10/9/24	Wed 10/9/24	CGI	Yes	
502	3.1.7.28 Deliver eCAPS Customizations 19	1 day	Thu 10/24/24	Thu 10/24/24	CGI	No	503FS+10 days,554
503	3.1.7.29 Deliver eCAPS Customizations 20	1 day	Fri 11/8/24	Fri 11/8/24	CGI	No	505FS+10 days,504
504	***3.1.7.30 CGI Deliverable: eCAPS Baseline Customizations, Group 10***	0 days	Fri 11/8/24	Fri 11/8/24	CGI	Yes	
505	3.1.7.31 Deliver eCAPS Customizations 21	1 day	Mon 11/25/24	Mon 11/25/24	CGI	No	506FS+10 days,559
506	3.1.7.32 Deliver eCAPS Customizations 22	1 day	Tue 12/10/24	Tue 12/10/24	CGI	No	507
507	***3.1.7.33 CGI Deliverable: eCAPS Baseline Customizations, Group 11***	0 days	Tue 12/10/24	Tue 12/10/24	CGI	Yes	
508	**3.1.8 System Testing - eCAPS Financial Customization System Tests**	**290 days**	**Tue 1/23/24**	**Mon 3/3/25**		**No**	
509	3.1.8.1 Create Test Scenarios - Code Delivery Group 1	5 days	Tue 1/23/24	Mon 1/29/24	CGI	No	510
510	3.1.8.2 Review Test Scenarios - Code Delivery Group 1	10 days	Tue 1/30/24	Mon 2/12/24	COUNTY	No	511
511	3.1.8.3 CGI System Test - Code Delivery Group 1	45 days	Tue 2/13/24	Mon 4/15/24	CGI	No	512
512	3.1.8.4 Review Test Results - Code Delivery Group 1	10 days	Tue 4/16/24	Mon 4/29/24	COUNTY	No	513



Project: MSProj11
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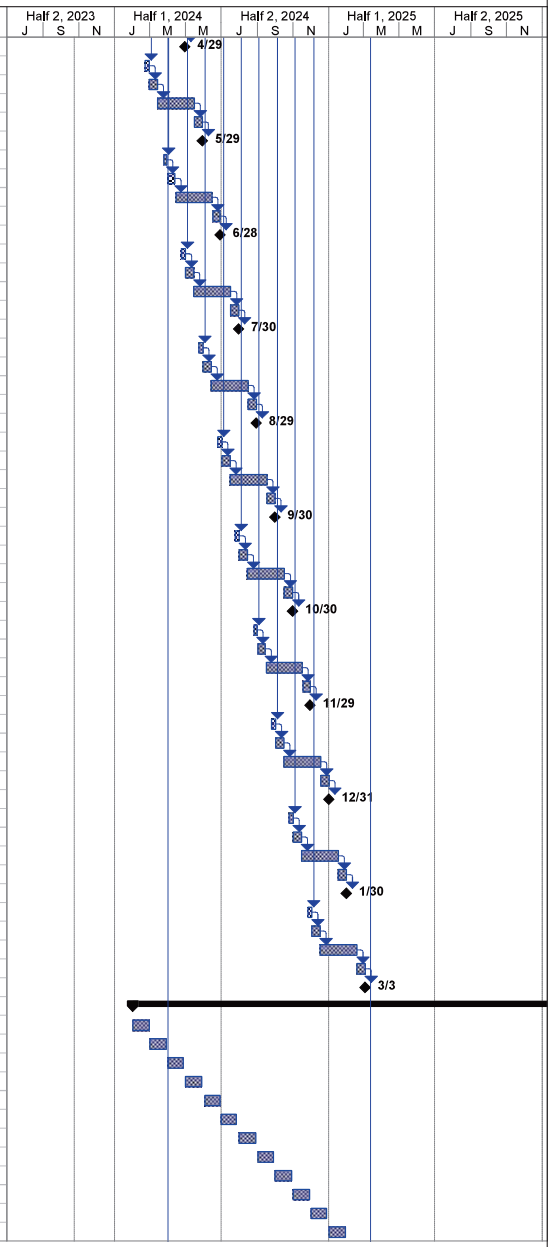
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
513	***3.1.8.5 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 1***	0 days	Mon 4/29/24	Mon 4/29/24	CGI	Yes	
514	3.1.8.6 Create Test Scenarios - Code Delivery Group 2	5 days	Thu 2/22/24	Wed 2/28/24	CGI	No	515
515	3.1.8.7 Review Test Scenarios - Code Delivery Group 2	10 days	Thu 2/29/24	Wed 3/13/24	COUNTY	No	516
516	3.1.8.8 CGI System Test - Code Delivery Group 2	45 days	Thu 3/14/24	Wed 5/15/24	CGI	No	517
517	3.1.8.9 Review Test Results - Code Delivery Group 2	10 days	Thu 5/16/24	Wed 5/29/24	COUNTY	No	518
518	***3.1.8.10 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 2***	0 days	Wed 5/29/24	Wed 5/29/24	CGI	Yes	
519	3.1.8.11 Create Test Scenarios - Code Delivery Group 3	5 days	Mon 3/25/24	Fri 3/29/24	CGI	No	520
520	3.1.8.12 Review Test Scenarios - Code Delivery Group 3	10 days	Mon 4/1/24	Fri 4/12/24	COUNTY	No	521
521	3.1.8.13 CGI System Test - Code Delivery Group 3	45 days	Mon 4/15/24	Fri 6/14/24	CGI	No	522
522	3.1.8.14 Review Test Results - Code Delivery Group 3	10 days	Mon 6/17/24	Fri 6/28/24	COUNTY	No	523
523	***3.1.8.15 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 3***	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
524	3.1.8.16 Create Test Scenarios - Code Delivery Group 4	5 days	Wed 4/24/24	Tue 4/30/24	CGI	No	525
525	3.1.8.17 Review Test Scenarios - Code Delivery Group 4	10 days	Wed 5/1/24	Tue 5/14/24	COUNTY	No	526
526	3.1.8.18 CGI System Test - Code Delivery Group 4	45 days	Wed 5/15/24	Tue 7/16/24	CGI	No	527
527	3.1.8.19 Review Test Results - Code Delivery Group 4	10 days	Wed 7/17/24	Tue 7/30/24	COUNTY	No	528
528	***3.1.8.20 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 4***	0 days	Tue 7/30/24	Tue 7/30/24	CGI	Yes	
529	3.1.8.21 Create Test Scenarios - Code Delivery Group 5	5 days	Fri 5/24/24	Thu 5/30/24	CGI	No	530
530	3.1.8.22 Review Test Scenarios - Code Delivery Group 5	10 days	Fri 5/31/24	Thu 6/13/24	COUNTY	No	531
531	3.1.8.23 CGI System Test - Code Delivery Group 5	45 days	Fri 6/14/24	Thu 8/15/24	CGI	No	532
532	3.1.8.24 Review Test Results - Code Delivery Group 5	10 days	Fri 8/16/24	Thu 8/29/24	COUNTY	No	533
533	***3.1.8.25 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 5***	0 days	Thu 8/29/24	Thu 8/29/24	CGI	Yes	
534	3.1.8.26 Create Test Scenarios - Code Delivery Group 6	5 days	Tue 6/25/24	Mon 7/1/24	CGI	No	535
535	3.1.8.27 Review Test Scenarios - Code Delivery Group 6	10 days	Tue 7/2/24	Mon 7/15/24	COUNTY	No	536
536	3.1.8.28 CGI System Test - Code Delivery Group 6	45 days	Tue 7/16/24	Mon 9/16/24	CGI	No	537
537	3.1.8.29 Review Test Results - Code Delivery Group 6	10 days	Tue 9/17/24	Mon 9/30/24	COUNTY	No	538
538	***3.1.8.30 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 6***	0 days	Mon 9/30/24	Mon 9/30/24	CGI	Yes	
539	3.1.8.31 Create Test Scenarios - Code Delivery Group 7	5 days	Thu 7/25/24	Wed 7/31/24	CGI	No	540
540	3.1.8.32 Review Test Scenarios - Code Delivery Group 7	10 days	Thu 8/1/24	Wed 8/14/24	COUNTY	No	541
541	3.1.8.33 CGI System Test - Code Delivery Group 7	45 days	Thu 8/15/24	Wed 10/16/24	CGI	No	542
542	3.1.8.34 Review Test Results - Code Delivery Group 7	10 days	Thu 10/17/24	Wed 10/30/24	COUNTY	No	543
543	***3.1.8.35 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 7***	0 days	Wed 10/30/24	Wed 10/30/24	CGI	Yes	
544	3.1.8.36 Create Test Scenarios - Code Delivery Group 8	5 days	Mon 8/26/24	Fri 8/30/24	CGI	No	545
545	3.1.8.37 Review Test Scenarios - Code Delivery Group 8	10 days	Mon 9/2/24	Fri 9/13/24	COUNTY	No	546
546	3.1.8.38 CGI System Test - Code Delivery Group 8	45 days	Mon 9/16/24	Fri 11/15/24	CGI	No	547
547	3.1.8.39 Review Test Results - Code Delivery Group 8	10 days	Mon 11/18/24	Fri 11/29/24	COUNTY	No	548
548	***3.1.8.40 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 8***	0 days	Fri 11/29/24	Fri 11/29/24	CGI	Yes	
549	3.1.8.41 Create Test Scenarios - Code Delivery Group 9	5 days	Wed 9/25/24	Tue 10/1/24	CGI	No	550
550	3.1.8.42 Review Test Scenarios - Code Delivery Group 9	10 days	Wed 10/2/24	Tue 10/15/24	COUNTY	No	551
551	3.1.8.43 CGI System Test - Code Delivery Group 9	45 days	Wed 10/16/24	Tue 12/17/24	CGI	No	552
552	3.1.8.44 Review Test Results - Code Delivery Group 9	10 days	Wed 12/18/24	Tue 12/31/24	COUNTY	No	553
553	***3.1.8.45 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 9***	0 days	Tue 12/31/24	Tue 12/31/24	CGI	Yes	
554	3.1.8.46 Create Test Scenarios - Code Delivery Group 10	5 days	Fri 10/25/24	Thu 10/31/24	CGI	No	555
555	3.1.8.47 Review Test Scenarios - Code Delivery Group 10	10 days	Fri 11/1/24	Thu 11/14/24	COUNTY	No	556
556	3.1.8.48 CGI System Test - Code Delivery Group 10	45 days	Fri 11/15/24	Thu 1/16/25	CGI	No	557
557	3.1.8.49 Review Test Results - Code Delivery Group 10	10 days	Fri 1/17/25	Thu 1/30/25	COUNTY	No	558
558	***3.1.8.50 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 10***	0 days	Thu 1/30/25	Thu 1/30/25	CGI	Yes	
559	3.1.8.51 Create Test Scenarios - Code Delivery Group 11	5 days	Tue 11/26/24	Mon 12/2/24	CGI	No	560
560	3.1.8.52 Review Test Scenarios - Code Delivery Group 11	10 days	Tue 12/3/24	Mon 12/16/24	COUNTY	No	561
561	3.1.8.53 CGI System Test - Code Delivery Group 11	45 days	Tue 12/17/24	Mon 2/17/25	CGI	No	562
562	3.1.8.54 Review Test Results - Code Delivery Group 11	10 days	Tue 2/18/25	Mon 3/3/25	COUNTY	No	563
563	***3.1.8.55 CGI Deliverable: eCAPS Baseline Customization System Tests, Group 11***	0 days	Mon 3/3/25	Mon 3/3/25	CGI	Yes	
564	***3.1.9 eCAPS Monthly Software Deployment Support***	**758 days**	**Thu 2/1/24**	**Mon 12/28/26**		**No**	
565	3.1.9.1 eCAPS Monthly Software Deployment Support - Month 1	20 days	Thu 2/1/24	Wed 2/28/24	CGI	No	
566	3.1.9.2 eCAPS Monthly Software Deployment Support - Month 2	20 days	Fri 3/1/24	Thu 3/28/24	CGI	No	
567	3.1.9.3 eCAPS Monthly Software Deployment Support - Month 3	20 days	Mon 4/1/24	Fri 4/26/24	CGI	No	
568	3.1.9.4 eCAPS Monthly Software Deployment Support - Month 4	20 days	Wed 5/1/24	Tue 5/28/24	CGI	No	
569	3.1.9.5 eCAPS Monthly Software Deployment Support - Month 5	20 days	Mon 6/3/24	Fri 6/28/24	CGI	No	
570	3.1.9.6 eCAPS Monthly Software Deployment Support - Month 6	20 days	Mon 7/1/24	Fri 7/26/24	CGI	No	
571	3.1.9.7 eCAPS Monthly Software Deployment Support - Month 7	20 days	Thu 8/1/24	Wed 8/28/24	CGI	No	
572	3.1.9.8 eCAPS Monthly Software Deployment Support - Month 8	20 days	Mon 9/2/24	Fri 9/27/24	CGI	No	
573	3.1.9.9 eCAPS Monthly Software Deployment Support - Month 9	20 days	Tue 10/1/24	Mon 10/28/24	CGI	No	
574	3.1.9.10 eCAPS Monthly Software Deployment Support - Month 10	20 days	Fri 11/1/24	Thu 11/28/24	CGI	No	
575	3.1.9.11 eCAPS Monthly Software Deployment Support - Month 11	20 days	Mon 12/2/24	Fri 12/27/24	CGI	No	
576	3.1.9.12 eCAPS Monthly Software Deployment Support - Month 12	20 days	Wed 1/1/25	Tue 1/28/25	CGI	No	



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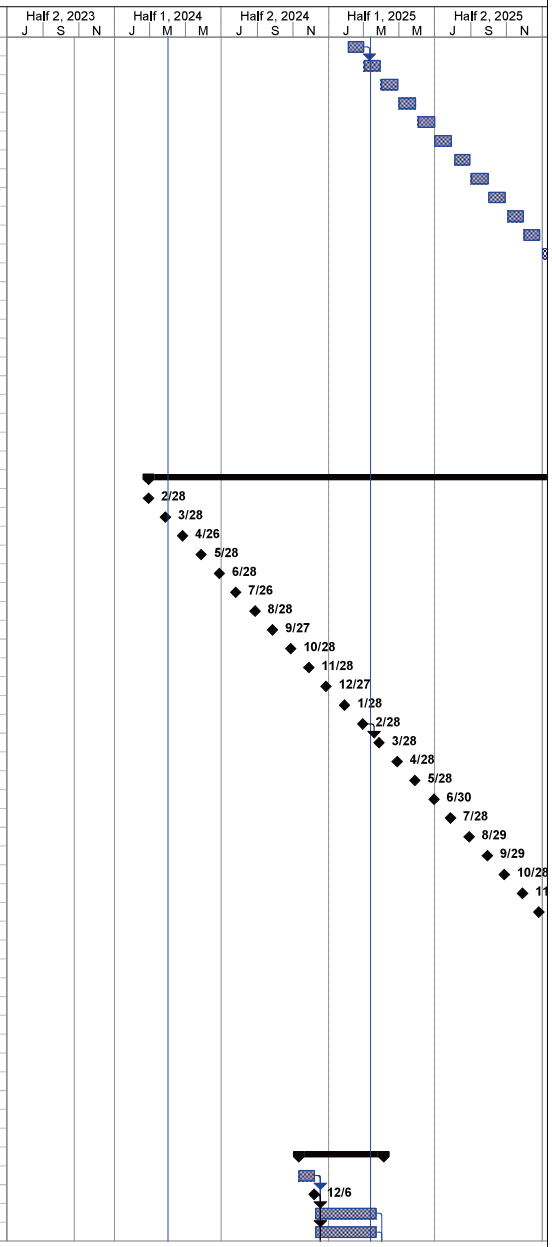
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
577	3.1.9.13 eCAPS Monthly Software Deployment Support - Month 13	20 days	Mon 2/3/25	Fri 2/28/25	CGI	No	578
578	3.1.9.14 eCAPS Monthly Software Deployment Support - Month 14	20 days	Mon 3/3/25	Fri 3/28/25	CGI	No	
579	3.1.9.15 eCAPS Monthly Software Deployment Support - Month 15	20 days	Tue 4/1/25	Mon 4/28/25	CGI	No	
580	3.1.9.16 eCAPS Monthly Software Deployment Support - Month 16	20 days	Thu 5/1/25	Wed 5/28/25	CGI	No	
581	3.1.9.17 eCAPS Monthly Software Deployment Support - Month 17	20 days	Tue 6/3/25	Mon 6/30/25	CGI	No	
582	3.1.9.18 eCAPS Monthly Software Deployment Support - Month 18	20 days	Tue 7/1/25	Mon 7/28/25	CGI	No	
583	3.1.9.19 eCAPS Monthly Software Deployment Support - Month 19	20 days	Mon 8/4/25	Fri 8/29/25	CGI	No	
584	3.1.9.20 eCAPS Monthly Software Deployment Support - Month 20	20 days	Tue 9/2/25	Mon 9/29/25	CGI	No	
585	3.1.9.21 eCAPS Monthly Software Deployment Support - Month 21	20 days	Wed 10/1/25	Tue 10/28/25	CGI	No	
586	3.1.9.22 eCAPS Monthly Software Deployment Support - Month 22	20 days	Mon 11/3/25	Fri 11/28/25	CGI	No	
587	3.1.9.23 eCAPS Monthly Software Deployment Support - Month 23	20 days	Mon 12/1/25	Fri 12/26/25	CGI	No	
588	3.1.9.24 eCAPS Monthly Software Deployment Support - Month 24	20 days	Thu 1/1/26	Wed 1/28/26	CGI	No	
589	3.1.9.25 eCAPS Monthly Software Deployment Support - Month 25	20 days	Mon 2/2/26	Fri 2/27/26	CGI	No	590
590	3.1.9.26 eCAPS Monthly Software Deployment Support - Month 26	20 days	Mon 3/2/26	Fri 3/27/26	CGI	No	
591	3.1.9.27 eCAPS Monthly Software Deployment Support - Month 27	20 days	Wed 4/1/26	Tue 4/28/26	CGI	No	
592	3.1.9.28 eCAPS Monthly Software Deployment Support - Month 28	20 days	Fri 5/1/26	Thu 5/28/26	CGI	No	
593	3.1.9.29 eCAPS Monthly Software Deployment Support - Month 29	20 days	Tue 6/2/26	Mon 6/29/26	CGI	No	
594	3.1.9.30 eCAPS Monthly Software Deployment Support - Month 30	20 days	Wed 7/1/26	Tue 7/28/26	CGI	No	
595	3.1.9.31 eCAPS Monthly Software Deployment Support - Month 31	20 days	Mon 8/3/26	Fri 8/28/26	CGI	No	
596	3.1.9.32 eCAPS Monthly Software Deployment Support - Month 32	20 days	Tue 9/1/26	Mon 9/28/26	CGI	No	
597	3.1.9.33 eCAPS Monthly Software Deployment Support - Month 33	20 days	Thu 10/1/26	Wed 10/28/26	CGI	No	598
598	3.1.9.34 eCAPS Monthly Software Deployment Support - Month 34	20 days	Mon 11/2/26	Fri 11/27/26	CGI	No	
599	3.1.9.35 eCAPS Monthly Software Deployment Support - Month 35	20 days	Tue 12/1/26	Mon 12/28/26	CGI	No	
600	***3.1.10 CGI Deliverable: eCAPS Monthly Software Deployment Support***	**738 days**	**Wed 2/28/24**	**Mon 12/28/26**		**No**	
601	***3.1.10.1 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 1***	0 days	Wed 2/28/24	Wed 2/28/24	CGI	Yes	
602	***3.1.10.2 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 2***	0 days	Thu 3/28/24	Thu 3/28/24	CGI	Yes	
603	***3.1.10.3 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 3***	0 days	Fri 4/26/24	Fri 4/26/24	CGI	Yes	
604	***3.1.10.4 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 4***	0 days	Tue 5/28/24	Tue 5/28/24	CGI	Yes	
605	***3.1.10.5 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 5***	0 days	Fri 6/28/24	Fri 6/28/24	CGI	Yes	
606	***3.1.10.6 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 6***	0 days	Fri 7/26/24	Fri 7/26/24	CGI	Yes	
607	***3.1.10.7 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 7***	0 days	Wed 8/28/24	Wed 8/28/24	CGI	Yes	
608	***3.1.10.8 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 8***	0 days	Fri 9/27/24	Fri 9/27/24	CGI	Yes	
609	***3.1.10.9 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 9***	0 days	Mon 10/28/24	Mon 10/28/24	CGI	Yes	
610	***3.1.10.10 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 10***	0 days	Thu 11/28/24	Thu 11/28/24	CGI	Yes	
611	***3.1.10.11 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 11***	0 days	Fri 12/27/24	Fri 12/27/24	CGI	Yes	
612	***3.1.10.12 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 12***	0 days	Tue 1/28/25	Tue 1/28/25	CGI	Yes	
613	***3.1.10.13 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 13***	0 days	Fri 2/28/25	Fri 2/28/25	CGI	Yes	614
614	***3.1.10.14 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 14***	0 days	Fri 3/28/25	Fri 3/28/25	CGI	Yes	
615	***3.1.10.15 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 15***	0 days	Mon 4/28/25	Mon 4/28/25	CGI	Yes	
616	***3.1.10.16 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 16***	0 days	Wed 5/28/25	Wed 5/28/25	CGI	Yes	
617	***3.1.10.17 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 17***	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
618	***3.1.10.18 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 18***	0 days	Mon 7/28/25	Mon 7/28/25	CGI	Yes	
619	***3.1.10.19 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 19***	0 days	Fri 8/29/25	Fri 8/29/25	CGI	Yes	
620	***3.1.10.20 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 20***	0 days	Mon 9/29/25	Mon 9/29/25	CGI	Yes	
621	***3.1.10.21 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 21***	0 days	Tue 10/28/25	Tue 10/28/25	CGI	Yes	
622	***3.1.10.22 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 22***	0 days	Fri 11/28/25	Fri 11/28/25	CGI	Yes	
623	***3.1.10.23 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 23***	0 days	Fri 12/26/25	Fri 12/26/25	CGI	Yes	
624	***3.1.10.24 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 24***	0 days	Wed 1/28/26	Wed 1/28/26	CGI	Yes	
625	***3.1.10.25 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 25***	0 days	Fri 2/27/26	Fri 2/27/26	CGI	Yes	626
626	***3.1.10.26 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 26***	0 days	Fri 3/27/26	Fri 3/27/26	CGI	Yes	
627	***3.1.10.27 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 27***	0 days	Tue 4/28/26	Tue 4/28/26	CGI	Yes	
628	***3.1.10.28 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 28***	0 days	Thu 5/28/26	Thu 5/28/26	CGI	Yes	
629	***3.1.10.29 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 29***	0 days	Mon 6/29/26	Mon 6/29/26	CGI	Yes	
630	***3.1.10.30 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 30***	0 days	Tue 7/28/26	Tue 7/28/26	CGI	Yes	
631	***3.1.10.31 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 31***	0 days	Fri 8/28/26	Fri 8/28/26	CGI	Yes	
632	***3.1.10.32 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 32***	0 days	Mon 9/28/26	Mon 9/28/26	CGI	Yes	
633	***3.1.10.33 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 33***	0 days	Wed 10/28/26	Wed 10/28/26	CGI	Yes	634
634	***3.1.10.34 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 34***	0 days	Fri 11/27/26	Fri 11/27/26	CGI	Yes	
635	***3.1.10.35 CGI Deliverable: eCAPS Monthly Software Deployment Support - Month 35***	0 days	Mon 12/28/26	Mon 12/28/26	CGI	Yes	
636	**3.2 ENVISION PHASE**	**105 days**	**Mon 11/11/24**	**Fri 4/4/25**		**No**	
637	3.2.1 Project Team Training	20 days	Mon 11/11/24	Fri 12/6/24	CGI, COUNTY	No	645,638,643,647
638	***3.2.2 CGI Deliverable: eCAPS Upgrade Project Team Training***	0 days	Fri 12/6/24	Fri 12/6/24	CGI	Yes	639,640,641
639	3.2.3 Interfaces Update Analysis	75 days	Mon 12/9/24	Fri 3/21/25	COUNTY	No	642
640	3.2.4 Forms Update Analysis	75 days	Mon 12/9/24	Fri 3/21/25	COUNTY	No	642



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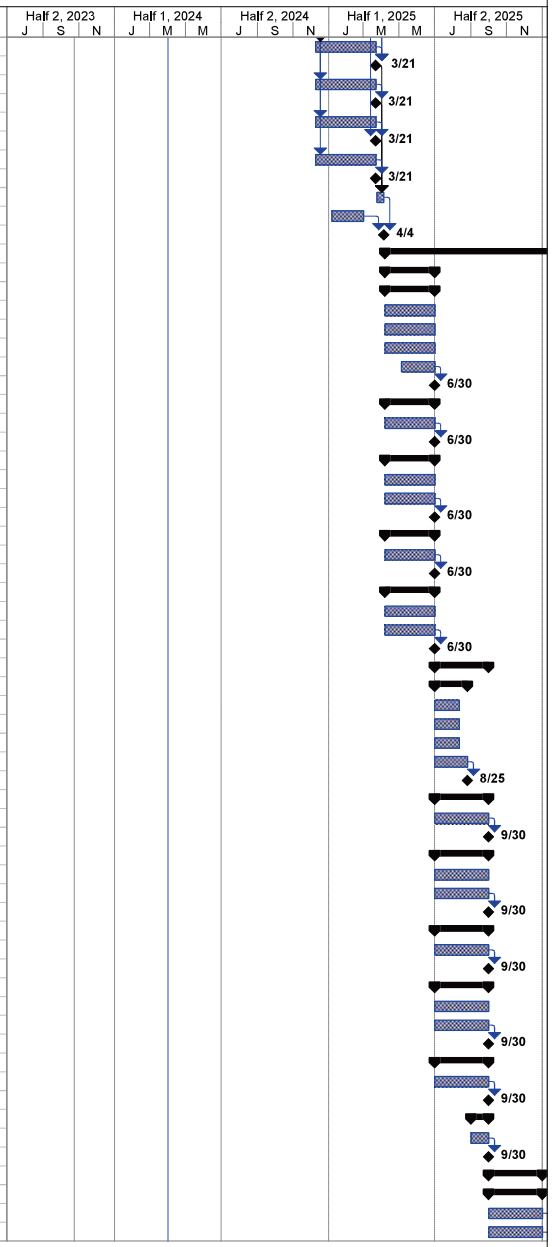
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only		
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress		
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline		

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
641	3.2.5 Unified Admin Merge Implementation Analysis	75 days	Mon 12/9/24	Fri 3/21/25	CGI, COUNTY	No	642
642	*3.2.6 CGI Deliverable: eCAPS Upgrade Software Updates Analysis*	0 days	Fri 3/21/25	Fri 3/21/25	CGI	Yes	649
643	3.2.7 Priority 4x Enhancement Disposition	75 days	Mon 12/9/24	Fri 3/21/25	CGI, COUNTY	No	644
644	*3.2.8 CGI Deliverable: eCAPS Advantage 4 FIN Enhancement Disposition*	0 days	Fri 3/21/25	Fri 3/21/25	CGI	Yes	649
645	3.2.9 Advantage 4 User Experience (UX) Discovery	75 days	Mon 12/9/24	Fri 3/21/25	CGI, COUNTY	No	646
646	*3.2.10 CGI Deliverable: eCAPS Upgrade UX Approach*	0 days	Fri 3/21/25	Fri 3/21/25	CGI	Yes	649
647	3.2.11 Business Process Re-engineering	75 days	Mon 12/9/24	Fri 3/21/25	CGI, COUNTY	No	648
648	*3.2.12 CGI Deliverable: eCAPS Upgrade BPR Review*	0 days	Fri 3/21/25	Fri 3/21/25	CGI	Yes	649
649	3.2.13 eCAPS Program Increment Plan	10 days	Mon 3/24/25	Fri 4/4/25	CGI, COUNTY	No	651
650	3.2.14 eCAPS Upgrade Analysis - Env Usage, Testing, Training Approach	40 days	Mon 1/6/25	Fri 2/28/25	CGI, COUNTY	No	651
651	*3.2.15 CGI Deliverable: eCAPS Upgrade Implementation Analysis Document*	0 days	Fri 4/4/25	Fri 4/4/25	CGI	Yes	
652	**3.3 CREATE PHASE**	**322 days**	**Mon 4/7/25**	**Tue 6/30/26**		**No**	
653	**3.3.1 eCAPS UPGRADE PROGRAM INCREMENT 1**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
654	**3.3.1.1 Advantage 4 UX Configuration**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
655	3.3.1.1.1 Business Roles Configuration	61 days	Mon 4/7/25	Mon 6/30/25	CGI, COUNTY	No	
656	3.3.1.1.2 Transactions and Reference Pages Configuration	61 days	Mon 4/7/25	Mon 6/30/25	CGI, COUNTY	No	
657	3.3.1.1.3 Home Pages Configuration	61 days	Mon 4/7/25	Mon 6/30/25	CGI, COUNTY	No	
658	3.3.1.1.4 UX Review	41 days	Mon 5/5/25	Mon 6/30/25	COUNTY	No	659
659	*3.3.1.1.5 CGI Deliverable: eCAPS Upgrade Advantage UX Configurations - PI 1*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
660	**3.3.1.2 Advantage 4 Configuration**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
661	3.3.1.2.1 Application Configuration	61 days	Mon 4/7/25	Mon 6/30/25	CGI, COUNTY	No	662
662	*3.3.1.2.2 CGI Deliverable: eCAPS Upgrade Advantage Configurations - PI 1*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
663	**3.3.1.3 Interfaces and Forms Updates**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
664	3.3.1.3.1 Interfaces Updates	61 days	Mon 4/7/25	Mon 6/30/25	COUNTY	No	
665	3.3.1.3.2 Forms Updates	61 days	Mon 4/7/25	Mon 6/30/25	COUNTY	No	666
666	*3.3.1.3.3 CGI Deliverable: eCAPS Upgrade Interfaces& Forms Update and Support - PI 1*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
667	**3.3.1.4 Advantage Connect Development**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
668	3.3.1.4.1 Advantage Connect Development	61 days	Mon 4/7/25	Mon 6/30/25	CGI	No	669
669	*3.3.1.4.2 Advantage Connect Development - PI 1*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
670	**3.3.1.5 Security & Workflow Configuration**	**61 days**	**Mon 4/7/25**	**Mon 6/30/25**		**No**	
671	3.3.1.5.1 Develop and Unit Test Single Admin Merge Scripts	61 days	Mon 4/7/25	Mon 6/30/25	CGI	No	
672	3.3.1.5.2 Security & Workflow Configuration	61 days	Mon 4/7/25	Mon 6/30/25	COUNTY	No	673
673	*3.3.1.5.3 CGI Deliverable: eCAPS Upgrade Security& Workflow Configuration and Support - PI 1*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
674	**3.3.2 eCAPS UPGRADE PROGRAM INCREMENT 2**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
675	**3.3.2.1 Advantage 4 UX Configuration**	**40 days**	**Tue 7/1/25**	**Mon 8/25/25**		**No**	
676	3.3.2.1.1 Business Roles Configuration	30 days	Tue 7/1/25	Mon 8/11/25	CGI, COUNTY	No	
677	3.3.2.1.2 Transactions and Reference Pages Configuration	30 days	Tue 7/1/25	Mon 8/11/25	CGI, COUNTY	No	
678	3.3.2.1.3 Home Pages Configuration	30 days	Tue 7/1/25	Mon 8/11/25	CGI, COUNTY	No	
679	3.3.2.1.4 UX Review	40 days	Tue 7/1/25	Mon 8/25/25	COUNTY	No	680
680	*3.3.2.1.5 CGI Deliverable: eCAPS Upgrade Advantage UX Configurations - PI 2*	0 days	Mon 8/25/25	Mon 8/25/25	CGI	Yes	
681	**3.3.2.2 Advantage 4 Configuration**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
682	3.3.2.2.1 Application Configuration	66 days	Tue 7/1/25	Tue 9/30/25	CGI, COUNTY	No	683
683	*3.3.2.2.2 CGI Deliverable: eCAPS Upgrade Advantage Configurations - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
684	**3.3.2.3 Interfaces and Forms Updates**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
685	3.3.2.3.1 Interfaces Updates	66 days	Tue 7/1/25	Tue 9/30/25	COUNTY	No	
686	3.3.2.3.2 Forms Updates	66 days	Tue 7/1/25	Tue 9/30/25	COUNTY	No	687
687	*3.3.2.3.3 CGI Deliverable: eCAPS Upgrade Interfaces & Forms Update and Support - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
688	**3.3.2.4 Advantage Connect Development - PI 2**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
689	3.3.2.4.1 Advantage Connect Development	66 days	Tue 7/1/25	Tue 9/30/25	CGI	No	690
690	*3.3.2.4.2 Advantage Connect Development - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
691	**3.3.2.5 Security & Workflow Configuration**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
692	3.3.2.5.1 Develop and Unit Test Single Admin Merge Scripts	66 days	Tue 7/1/25	Tue 9/30/25	CGI	No	
693	3.3.2.5.2 Security & Workflow Configuration	66 days	Tue 7/1/25	Tue 9/30/25	COUNTY	No	694
694	*3.3.2.5.3 CGI Deliverable: eCAPS Upgrade Security& Workflow Configuration and Support - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
695	**3.3.2.6 eCAPS Upgrade - PI 2 Automated Testing**	**66 days**	**Tue 7/1/25**	**Tue 9/30/25**		**No**	
696	3.3.2.6.1 Build Automated Test Scripts - PI 2	66 days	Tue 7/1/25	Tue 9/30/25	CGI	No	697
697	*3.3.2.6.2 CGI Deliverable: eCAPS Automated Test Development - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
698	**3.3.2.7 eCAPS Upgrade - PI 2 Testing**	**22 days**	**Mon 9/1/25**	**Tue 9/30/25**		**No**	
699	3.3.2.7.1 Integrated System Testing - PI 2	22 days	Mon 9/1/25	Tue 9/30/25	CGI	No	700
700	*3.3.2.7.2 eCAPS CGI Integrated System Test Script Update and Execution - PI 2*	0 days	Tue 9/30/25	Tue 9/30/25	CGI	Yes	
701	**3.3.3 eCAPS UPGRADE PROGRAM INCREMENT 3**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
702	**3.3.3.1 Interfaces and Forms Updates**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
703	3.3.3.1.1 Interfaces Updates	66 days	Wed 10/1/25	Wed 12/31/25	COUNTY	No	705
704	3.3.3.1.2 Forms Updates	66 days	Wed 10/1/25	Wed 12/31/25	COUNTY	No	705



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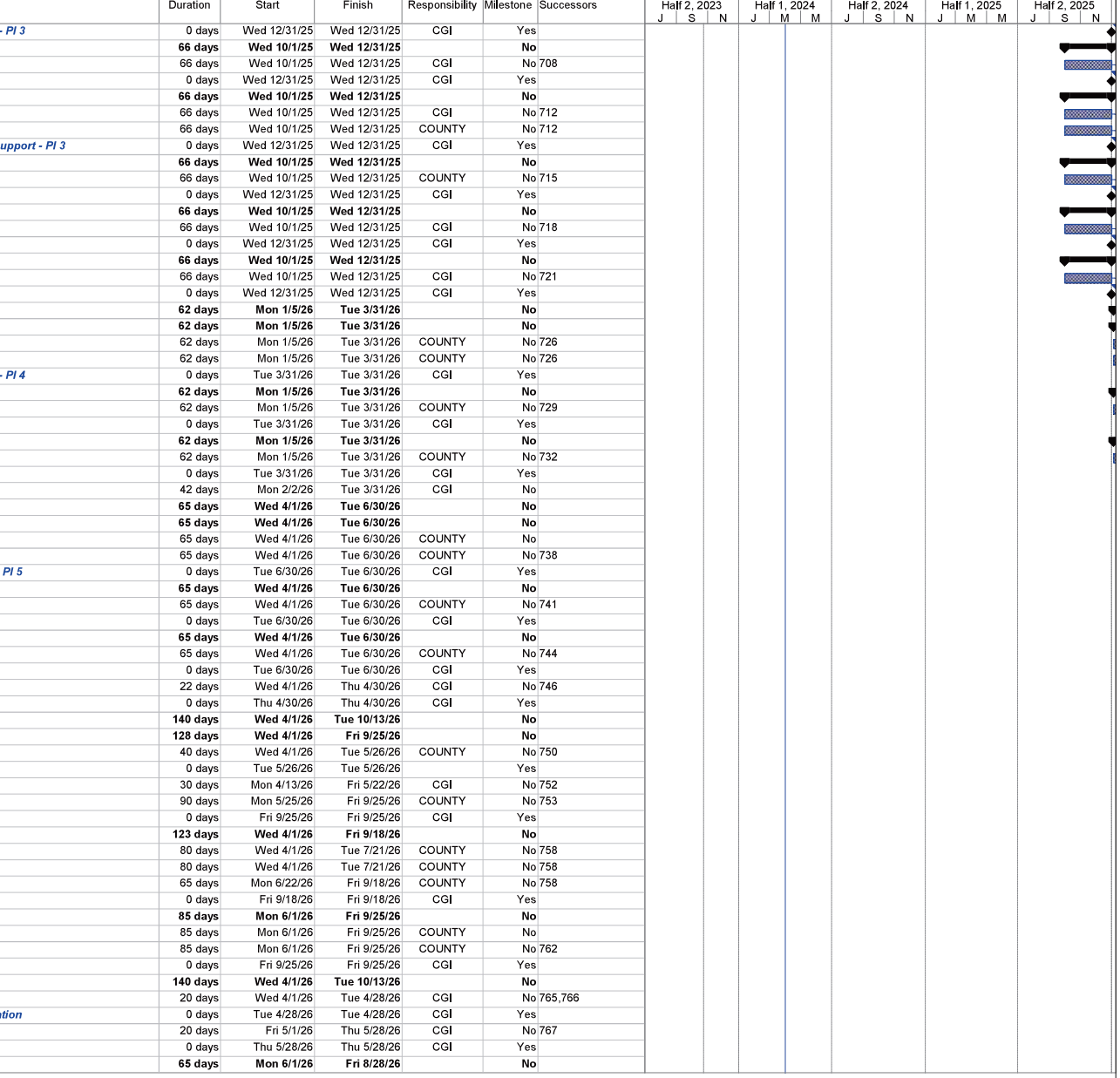
Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
705	*3.3.3.1.3 CGI Deliverable: eCAPS Upgrade Interfaces & Forms Update and Support - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
706	**3.3.3.2 Advantage Connect Development - PI 3**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
707	3.3.3.2.1 Advantage Connect Development	66 days	Wed 10/1/25	Wed 12/31/25	CGI	No	708
708	*3.3.3.2.2 Advantage Connect Development - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
709	**3.3.3.3 Security & Workflow Configuration**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
710	3.3.3.3.1 Develop and Unit Test Single Admin Merge Scripts	66 days	Wed 10/1/25	Wed 12/31/25	CGI	No	712
711	3.3.3.3.2 Security & Workflow Configuration	66 days	Wed 10/1/25	Wed 12/31/25	COUNTY	No	712
712	*3.3.3.3.3 CGI Deliverable: eCAPS Upgrade Security& Workflow Configuration and Support - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
713	**3.3.3.4 Batch Cycle Setup and Testing**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
714	3.3.3.4.1 Batch Cycle Setup and Testing	66 days	Wed 10/1/25	Wed 12/31/25	COUNTY	No	715
715	*3.3.3.4.2 CGI Deliverable: eCAPS Batch Cycle Setup and Testing - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
716	**3.3.3.5 eCAPS Upgrade - PI 3 Automated Testing**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
717	3.3.3.5.1 Build Automated Test Scripts - PI 3	66 days	Wed 10/1/25	Wed 12/31/25	CGI	No	718
718	*3.3.3.5.2 CGI Deliverable: eCAPS Automated Test Development - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
719	**3.3.3.6 eCAPS Upgrade - PI 3 Testing**	**66 days**	**Wed 10/1/25**	**Wed 12/31/25**		**No**	
720	3.3.3.6.1 Integrated System Testing - PI 3	66 days	Wed 10/1/25	Wed 12/31/25	CGI	No	721
721	*3.3.3.6.2 eCAPS CGI Integrated System Test Script Update and Execution - PI 3*	0 days	Wed 12/31/25	Wed 12/31/25	CGI	Yes	
722	**3.3.4 eCAPS UPGRADE PROGRAM INCREMENT 4**	**62 days**	**Mon 1/5/26**	**Tue 3/31/26**		**No**	
723	**3.3.4.1 Interfaces and Forms Updates**	**62 days**	**Mon 1/5/26**	**Tue 3/31/26**		**No**	
724	3.3.4.1.1 Interfaces Updates	62 days	Mon 1/5/26	Tue 3/31/26	COUNTY	No	726
725	3.3.4.1.2 Forms Updates	62 days	Mon 1/5/26	Tue 3/31/26	COUNTY	No	726
726	*3.3.4.1.3 CGI Deliverable: eCAPS Upgrade Interfaces & Forms Update and Support - PI 4*	0 days	Tue 3/31/26	Tue 3/31/26	CGI	Yes	
727	**3.3.4.2 Batch Cycle Setup and Testing**	**62 days**	**Mon 1/5/26**	**Tue 3/31/26**		**No**	
728	3.3.4.2.1 Batch Cycle Setup and Testing	62 days	Mon 1/5/26	Tue 3/31/26	COUNTY	No	729
729	*3.3.4.2.2 CGI Deliverable: eCAPS Batch Cycle Setup and Testing - PI 4*	0 days	Tue 3/31/26	Tue 3/31/26	CGI	Yes	
730	**3.3.4.3 eCAPS Upgrade - PI 4 Testing**	**62 days**	**Mon 1/5/26**	**Tue 3/31/26**		**No**	
731	3.3.4.3.1 User Acceptance Testing (UAT)	62 days	Mon 1/5/26	Tue 3/31/26	COUNTY	No	732
732	*3.3.4.3.2 CGI Deliverable: eCAPS Upgrade UAT Support - PI 4*	0 days	Tue 3/31/26	Tue 3/31/26	CGI	Yes	
733	3.3.4.3.3 Execute Performance Test	42 days	Mon 2/2/26	Tue 3/31/26	CGI	No	
734	**3.3.5 eCAPS UPGRADE PROGRAM INCREMENT 5**	**65 days**	**Wed 4/1/26**	**Tue 6/30/26**		**No**	
735	**3.3.5.1 Interfaces and Forms Updates**	**65 days**	**Wed 4/1/26**	**Tue 6/30/26**		**No**	
736	3.3.5.1.1 Interfaces Updates	65 days	Wed 4/1/26	Tue 6/30/26	COUNTY	No	
737	3.3.5.1.2 Forms Updates	65 days	Wed 4/1/26	Tue 6/30/26	COUNTY	No	738
738	*3.3.5.1.3 CGI Deliverable: eCAPS Upgrade Interfaces & Forms Update and Support- PI 5*	0 days	Tue 6/30/26	Tue 6/30/26	CGI	Yes	
739	**3.3.5.2 Batch Cycle Setup and Testing**	**65 days**	**Wed 4/1/26**	**Tue 6/30/26**		**No**	
740	3.3.5.2.1 Batch Cycle Setup and Testing	65 days	Wed 4/1/26	Tue 6/30/26	COUNTY	No	741
741	*3.3.5.2.2 CGI Deliverable: Batch Cycle Setup and Testing - PI 5*	0 days	Tue 6/30/26	Tue 6/30/26	CGI	Yes	
742	**3.3.5.3 TESTING**	**65 days**	**Wed 4/1/26**	**Tue 6/30/26**		**No**	
743	3.3.5.3.1 User Acceptance Testing (UAT)	65 days	Wed 4/1/26	Tue 6/30/26	COUNTY	No	744
744	*3.3.5.3.2 CGI Deliverable: eCAPS Upgrade UAT Support - PI 5*	0 days	Tue 6/30/26	Tue 6/30/26	CGI	Yes	
745	3.3.5.3.3 Execute Performance Test	22 days	Wed 4/1/26	Thu 4/30/26	CGI	No	746
746	*3.3.5.3.4 CGI Deliverable: eCAPS Upgrade Performance Test*	0 days	Thu 4/30/26	Thu 4/30/26	CGI	Yes	
747	**3.4 ACHIEVE PHASE**	**140 days**	**Wed 4/1/26**	**Tue 10/13/26**		**No**	
748	**3.4.1 TRAINING**	**128 days**	**Wed 4/1/26**	**Fri 9/25/26**		**No**	
749	3.4.1.1 Training Materials Development & Updates	40 days	Wed 4/1/26	Tue 5/26/26	COUNTY	No	750
750	*3.4.1.2 CGI Deliverable: eCAPS Upgrade Training Materials Support*	0 days	Tue 5/26/26	Tue 5/26/26		Yes	
751	3.4.1.3 Trainer The Trainer (TTT) Training	30 days	Mon 4/13/26	Fri 5/22/26	CGI	No	752
752	3.4.1.4 End-User Training (EUT)	90 days	Mon 5/25/26	Fri 9/25/26	COUNTY	No	753
753	*3.4.1.5 CGI Deliverable: eCAPS Upgrade TTT Delivery & EUT Support*	0 days	Fri 9/25/26	Fri 9/25/26	CGI	Yes	
754	**3.4.2 DOCUMENTATION**	**123 days**	**Wed 4/1/26**	**Fri 9/18/26**		**No**	
755	3.4.2.1 User Procedures Updates	80 days	Wed 4/1/26	Tue 7/21/26	COUNTY	No	758
756	3.4.2.2 User Documentation Updates	80 days	Wed 4/1/26	Tue 7/21/26	COUNTY	No	758
757	3.4.2.3 Operations Documentation Updates	65 days	Mon 6/22/26	Fri 9/18/26	COUNTY	No	758
758	*3.4.2.4 CGI Deliverable: eCAPS Upgrade User & Operations Documentation Support*	0 days	Fri 9/18/26	Fri 9/18/26	CGI	Yes	
759	**3.4.3 Readiness Assessments**	**85 days**	**Mon 6/1/26**	**Fri 9/25/26**		**No**	
760	3.4.3.1 Readiness Assessment - Functional (User)	85 days	Mon 6/1/26	Fri 9/25/26	COUNTY	No	
761	3.4.3.2 Readiness Assessment - Technical (Operational)	85 days	Mon 6/1/26	Fri 9/25/26	COUNTY	No	762
762	*3.4.3.3 CGI Deliverable: eCAPS Upgrade Readiness Assessment Support*	0 days	Fri 9/25/26	Fri 9/25/26	CGI	Yes	
763	**3.4.4 Production Cutover**	**140 days**	**Wed 4/1/26**	**Tue 10/13/26**		**No**	
764	3.4.4.1 eCAPS Upgrade Application Database Upgrade Scripts Validation	20 days	Wed 4/1/26	Tue 4/28/26	CGI	No	765,766
765	*3.4.4.2 CGI Deliverable: eCAPS Upgrade Application Database Upgrade Scripts Validation*	0 days	Tue 4/28/26	Tue 4/28/26	CGI	Yes	
766	3.4.4.3 Create eCAPS Upgrade Production Cutover Plan	20 days	Fri 5/1/26	Thu 5/28/26	CGI	No	767
767	*3.4.4.4 CGI Deliverable: eCAPS Upgrade Production Cutover Plan*	0 days	Thu 5/28/26	Thu 5/28/26	CGI	Yes	
768	**3.4.4.5 Cutover Rehearsal/Mock Cutover**	**65 days**	**Mon 6/1/26**	**Fri 8/28/26**		**No**	



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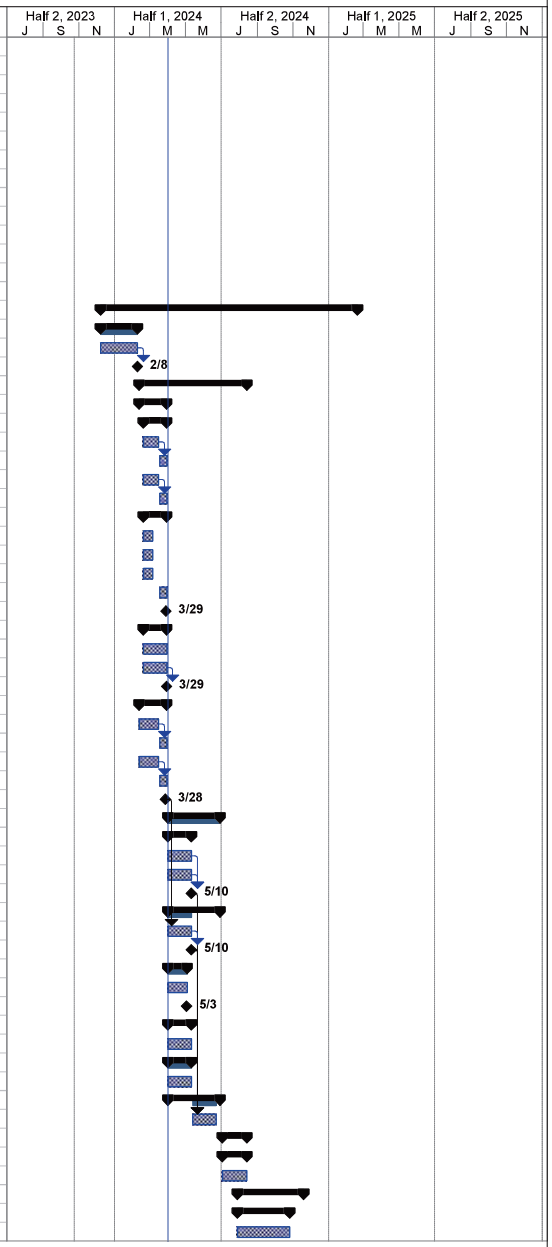
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

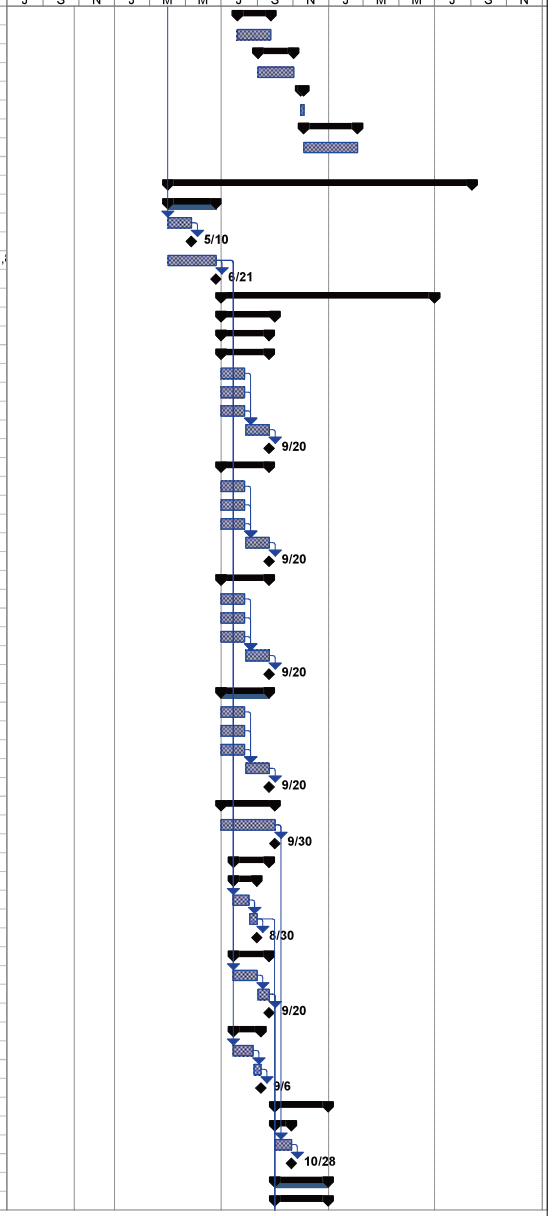
ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
769	3.4.4.5.1 Execute Mock Cutover 1	10 days	Mon 6/1/26	Fri 6/12/26	COUNTY	No	
770	3.4.4.5.2 Execute Mock Cutover 2	10 days	Mon 8/17/26	Fri 8/28/26	COUNTY	No	771
771	*3.4.4.5.3 CGI Deliverable: eCAPS Upgrade Cutover Rehearsal Support*	0 days	Fri 8/28/26	Fri 8/28/26	CGI	Yes	
772	3.4.4.6 Execute Production Cutover	4 days	Thu 10/8/26	Tue 10/13/26	COUNTY	No	773
773	*3.4.4.7 CGI Deliverable: eCAPS Upgrade Production Cutover Support*	0 days	Tue 10/13/26	Tue 10/13/26	CGI	Yes	775FS-1 day
774	**3.5 POST-IMPLEMENTATION SUPPORT**	**70 days**	**Tue 10/13/26**	**Mon 1/18/27**		**No**	
775	3.5.1 eCAPS Financial Upgrade Post-Implementation Support - Month 1	24 days	Tue 10/13/26	Fri 11/13/26	CGI	No	776,779
776	3.5.2 eCAPS Financial Upgrade Post-Implementation Support - Month 2	23 days	Mon 11/16/26	Wed 12/16/26	CGI	No	777,780
777	3.5.3 eCAPS Financial Upgrade Post-Implementation Support - Month 3	23 days	Thu 12/17/26	Mon 1/18/27	CGI	No	781
778	***3.5.4 CGI Deliverable - eCAPS Upgrade Post-Implementation Support***	***46 days***	***Fri 11/13/26***	***Mon 1/18/27***		***Yes***	
779	*3.5.4.1 eCAPS Financial Upgrade Post-Implementation Support - Month 1*	0 days	Fri 11/13/26	Fri 11/13/26	CGI	Yes	
780	*3.5.4.2 eCAPS Financial Upgrade Post-Implementation Support - Month 2*	0 days	Wed 12/16/26	Wed 12/16/26	CGI	Yes	
781	*3.5.4.3 eCAPS Financial Upgrade Post-Implementation Support - Month 3*	0 days	Mon 1/18/27	Mon 1/18/27	CGI	Yes	
782							
783	**4 PROGRAM BUDGETING**	**313 days?**	**Fri 12/8/23**	**Tue 2/18/25**		**No**	
784	**4.1 ENVISION PHASE**	**45 days**	Fri 12/8/23	**Thu 2/8/24**		**No**	
785	4.1.1 Program Budgeting Requirements Gathering	45 days	Fri 12/8/23	Thu 2/8/24	CGI, COUNTY	No	786
786	*4.1.2 CGI Deliverable: Program Budgeting Requirements Gathering*	0 days	Thu 2/8/24	Thu 2/8/24	CGI	Yes	
787	**4.2 CREATE PHASE**	**132 days?**	**Mon 2/12/24**	**Tue 8/13/24**		**No**	
788	**4.2.1 Program Budgeting - PROGRAM INCREMENT 1**	**35 days**	**Mon 2/12/24**	**Fri 3/29/24**		**No**	
789	**4.2.1.1 Advantage 3.11 Software Development**	**30 days**	**Mon 2/19/24**	**Fri 3/29/24**		**No**	
790	4.2.1.1.1 Design Expense Budget Structure	20 days	Mon 2/19/24	Fri 3/15/24	CGI	No	791
791	4.2.1.1.2 Review and Approve Expense Budget Structure Design	10 days	Mon 3/18/24	Fri 3/29/24	COUNTY	No	
792	4.2.1.1.3 Design Revenue Budget Structure	20 days	Mon 2/19/24	Fri 3/15/24	CGI	No	793
793	4.2.1.1.4 Review and Approve Revenue Budget Structure Design	10 days	Mon 3/18/24	Fri 3/29/24	COUNTY	No	
794	**4.2.1.2 Advantage 4 UX Configuration**	**30 days**	**Mon 2/19/24**	**Fri 3/29/24**		**No**	
795	4.2.1.2.1 Business Roles Configuration	12 days	Mon 2/19/24	Tue 3/5/24	CGI, COUNTY	No	
796	4.2.1.2.2 Transactions and Reference Pages Configuration	12 days	Mon 2/19/24	Tue 3/5/24	CGI, COUNTY	No	
797	4.2.1.2.3 Home Pages Configuration	12 days	Mon 2/19/24	Tue 3/5/24	CGI, COUNTY	No	
798	4.2.1.2.4 UX Review	10 days	Mon 3/18/24	Fri 3/29/24	COUNTY	No	
799	*4.2.1.2.5 CGI Deliverable: Program Budgeting Advantage UX Configurations*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
800	**4.2.1.3 Advantage 4 Configuration**	**30 days**	**Mon 2/19/24**	**Fri 3/29/24**		**No**	
801	4.2.1.3.1 Application Configuration	30 days	Mon 2/19/24	Fri 3/29/24	CGI, COUNTY	No	
802	4.2.1.3.2 Chart of Account Value Setup	30 days	Mon 2/19/24	Fri 3/29/24	COUNTY	No	803
803	*4.2.1.3.3 CGI Deliverable: Program Budgeting Advantage Application Configurations*	0 days	Fri 3/29/24	Fri 3/29/24	CGI	Yes	
804	**4.2.1.4 Interfaces Updates**	**35 days**	**Mon 2/12/24**	Fri 3/29/24		**No**	
805	4.2.1.4.1 Interfaces Design - BP Outbound	25 days	Mon 2/12/24	Fri 3/15/24	CGI	No	806
806	4.2.1.4.2 Review and Approve Interfaces Design - BP Outbound	10 days	Mon 3/18/24	Fri 3/29/24	COUNTY	No	
807	4.2.1.4.3 Interfaces Design - BP Inbound	25 days	Mon 2/12/24	Fri 3/15/24	CGI	No	808
808	4.2.1.4.4 Review and Approve Interfaces Design - BP Inbound	10 days	Mon 3/18/24	Fri 3/29/24	COUNTY	No	
809	*4.2.1.4.5 CGI Deliverable: Program Budgeting Interface Design*	0 days	Thu 3/28/24	Thu 3/28/24	CGI	Yes	816
810	**4.2.2 Program Budgeting - PROGRAM INCREMENT 2**	**65 days?**	Mon 4/1/24	**Fri 6/28/24**		**No**	
811	**4.2.2.1 Advantage 4 Software Development**	**30 days**	**Mon 4/1/24**	**Fri 5/10/24**		**No**	
812	4.2.2.1.1 Develop Expense Budget Structure	30 days	Mon 4/1/24	Fri 5/10/24	CGI	No	814
813	4.2.2.1.2 Develop Revenue Budget Structure	30 days	Mon 4/1/24	Fri 5/10/24	CGI	No	814
814	*4.2.2.1.3 CGI Deliverable: Program Budgeting Application Software*	0 days	Fri 5/10/24	Fri 5/10/24	CGI	Yes	826
815	**4.2.2.2 Interfaces Updates**	**65 days**	Mon 4/1/24	Fri 6/28/24		**No**	
816	4.2.2.2.1 Develop and Unit Test Interfaces	30 days	Mon 4/1/24	Fri 5/10/24	CGI	No	817
817	*4.2.2.2.2 CGI Deliverable: Program Budgeting Interfaces Development*	0 days	Fri 5/10/24	Fri 5/10/24	CGI	Yes	826
818	**4.2.2.3 Business Intelligence Reports/Dashboards**	**25 days**	Mon 4/1/24	Fri 5/3/24		**No**	
819	4.2.2.3.1 Reports/Dashboard Development	25 days	Mon 4/1/24	Fri 5/3/24	CGI	No	
820	*4.2.2.3.2 CGI Deliverable: Program Budgeting Reports and Dashboards*	0 days	Fri 5/3/24	Fri 5/3/24	CGI	Yes	
821	**4.2.2.4 Security & Workflow Configuration**	**30 days**	Mon 4/1/24	Fri 5/10/24		**No**	
822	4.2.2.4.1 Refer to BP Upgrade Security & Workflow Configuration	30 days	Mon 4/1/24	Fri 5/10/24	COUNTY	No	
823	**4.2.2.5 Batch Cycle Setup and Testing**	**30 days**	Mon 4/1/24	**Fri 5/10/24**		**No**	
824	4.2.2.5.1 Refer to BP Upgrade Batch Cycle Setup and Testing	30 days	Mon 4/1/24	Fri 5/10/24	COUNTY	No	
825	**4.2.2.6 Program Budgeting Upgrade - PI 2 Testing**	**65 days**	**Mon 4/1/24**	**Fri 6/28/24**		**No**	
826	4.2.2.6.1 Refer to BP Upgrade Integrated System Test	30 days	Mon 5/13/24	Fri 6/21/24	CGI	No	
827	**4.2.3 Program Budgeting - PROGRAM INCREMENT 3**	**30 days**	**Wed 7/3/24**	**Tue 8/13/24**		**No**	
828	**4.2.3.1 TESTING**	**30 days**	**Wed 7/3/24**	**Tue 8/13/24**		**No**	
829	4.2.3.1.1 Refer to BP Upgrade User Acceptance Testing	30 days	Wed 7/3/24	Tue 8/13/24	COUNTY	No	
830	**4.3 ACHIEVE PHASE**	**81 days**	**Mon 7/29/24**	**Mon 11/18/24**		**No**	
831	**4.3.1 TRAINING**	**65 days**	**Mon 7/29/24**	**Fri 10/25/24**		**No**	
832	4.3.1.1 Refer to BP Upgrade Training	65 days	Mon 7/29/24	Fri 10/25/24	COUNTY	No	



Project: MSProj11
Date: Tue 10/24/23

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
833	**4.3.2 DOCUMENTATION**	**41 days**	**Mon 7/29/24**	**Mon 9/23/24**		**No**	
834	4.3.2.1 Refer to BP Upgrade Documentation Updates	41 days	Mon 7/29/24	Mon 9/23/24	COUNTY	No	
835	**4.3.3 Readiness Assessments**	**45 days**	**Mon 9/2/24**	**Fri 11/1/24**		**No**	
836	4.3.3.1 Refer to BP Upgrade Readiness Assessments	45 days	Mon 9/2/24	Fri 11/1/24	COUNTY	No	
837	**4.3.4 Production Cutover**	**3 days**	**Thu 11/14/24**	**Mon 11/18/24**		**No**	
838	4.3.4.1 Refer to BP Upgrade Production Cutover	3 days	Thu 11/14/24	Mon 11/18/24	CGI, COUNTY	No	
839	**4.4 POST-IMPLEMENTATION SUPPORT**	**66 days**	**Tue 11/19/24**	**Tue 2/18/25**		**No**	
840	4.4.1 Refer to BP Upgrade Post Implementation Support	66 days	Tue 11/19/24	Tue 2/18/25	CGI	No	
841							
842	**5 BP FUNCTIONALITY EXPANSION**	**372 days**	**Mon 4/1/24**	**Tue 9/2/25**		**No**	
843	**5.1 ENVISION PHASE**	**60 days**	Mon 4/1/24	Fri 6/21/24		**No**	
844	5.1.1 4x Enhancement Dispositioning of new features	30 days	Mon 4/1/24	Fri 5/10/24	CGI, COUNTY	No	845
845	***5.1.2 CGI Deliverable: BP Functionality Expansion - Enhancement Disposition***	0 days	Fri 5/10/24	Fri 5/10/24	CGI	Yes	
846	5.1.3 BP Functionality Expansion Business Process Re-engineering	60 days	Mon 4/1/24	Fri 6/21/24	CGI, COUNTY	No	847,884FS+20 days
847	***5.1.4 CGI Deliverable: BP Functionality Expansion Business Process Re-engineering***	0 days	Fri 6/21/24	Fri 6/21/24	CGI	Yes	
848	**5.2 CREATE PHASE**	**261 days**	**Mon 7/1/24**	**Mon 6/30/25**		**No**	
849	**5.2.1 BP Functionality Expansion - PROGRAM INCREMENT 1**	**66 days**	**Mon 7/1/24**	**Mon 9/30/24**		**No**	
850	**5.2.1.1 Advantage 4 UX Configuration**	**60 days**	**Mon 7/1/24**	**Fri 9/20/24**		**No**	
851	**5.2.1.1.1 Salary and Benefits Forecasting (SBFS)**	**60 days**	**Mon 7/1/24**	**Fri 9/20/24**		**No**	
852	5.2.1.1.1.1 Business Roles Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	855
853	5.2.1.1.1.2 Transactions and Reference Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	855
854	5.2.1.1.1.3 Home Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	855
855	5.2.1.1.1.4 UX Review	30 days	Mon 8/12/24	Fri 9/20/24	COUNTY	No	856
856	***5.2.1.1.1.5 CGI Deliverable: BP Functionality Expansion Advantage UX Configurations - SBFS***	0 days	Fri 9/20/24	Fri 9/20/24	CGI	Yes	
857	**5.2.1.1.2 Capital Projects**	**60 days**	**Mon 7/1/24**	**Fri 9/20/24**		**No**	
858	5.2.1.1.2.1 Business Roles Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	861
859	5.2.1.1.2.2 Transactions and Reference Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	861
860	5.2.1.1.2.3 Home Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	861
861	5.2.1.1.2.4 UX Review	30 days	Mon 8/12/24	Fri 9/20/24	COUNTY	No	862
862	***5.2.1.1.2.5 CGI Deliverable: BP Functionality Expansion Advantage UX Configurations - Capital Projects***	0 days	Fri 9/20/24	Fri 9/20/24	CGI	Yes	
863	**5.2.1.1.3 Workflow**	**60 days**	**Mon 7/1/24**	**Fri 9/20/24**		**No**	
864	5.2.1.1.3.1 Business Roles Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	867
865	5.2.1.1.3.2 Transactions and Reference Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	867
866	5.2.1.1.3.3 Home Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	867
867	5.2.1.1.3.4 UX Review	30 days	Mon 8/12/24	Fri 9/20/24	COUNTY	No	868
868	***5.2.1.1.3.5 CGI Deliverable: BP Functionality Expansion Advantage UX Configurations - Workflow***	0 days	Fri 9/20/24	Fri 9/20/24	CGI	Yes	
869	**5.2.1.1.4 Performance Measures**	**60 days**	**Mon 7/1/24**	**Fri 9/20/24**		**No**	
870	5.2.1.1.4.1 Business Roles Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	873
871	5.2.1.1.4.2 Transactions and Reference Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	873
872	5.2.1.1.4.3 Home Pages Configuration	30 days	Mon 7/1/24	Fri 8/9/24	CGI, COUNTY	No	873
873	5.2.1.1.4.4 UX Review	30 days	Mon 8/12/24	Fri 9/20/24	COUNTY	No	874
874	***5.2.1.1.4.5 CGI Deliverable: BP Functionality Expansion Advantage UX Configurations - Performance Measure***	0 days	Fri 9/20/24	Fri 9/20/24	CGI	Yes	
875	**5.2.1.2 Advantage 4 Configuration**	**66 days**	**Mon 7/1/24**	**Mon 9/30/24**		**No**	
876	5.2.1.2.1 Application Configuration	66 days	Mon 7/1/24	Mon 9/30/24	CGI, COUNTY	No	877,893
877	***5.2.1.2.2 CGI Deliverable: BP Functionality Expansion Advantage Application Configurations - PI 1***	0 days	Mon 9/30/24	Mon 9/30/24	CGI	Yes	
878	**5.2.1.3 Interfaces Updates**	**45 days**	**Mon 7/22/24**	Fri 9/20/24		**No**	
879	**5.2.1.3.1 Salary and Benefits Forecasting (SBFS)**	**30 days**	**Mon 7/22/24**	**Fri 8/30/24**		**No**	
880	5.2.1.3.1.1 Create Interfaces Designs	20 days	Mon 7/22/24	Fri 8/16/24	CGI	No	881
881	5.2.1.3.1.2 Review and Approve Interface Designs	10 days	Mon 8/19/24	Fri 8/30/24	COUNTY	No	882,897
882	***5.2.1.3.1.3 CGI Deliverable: BP Functionality Expansion - SBFS Functionality Interface Design***	0 days	Fri 8/30/24	Fri 8/30/24	CGI	Yes	
883	**5.2.1.3.2 Capital Projects**	**45 days**	**Mon 7/22/24**	**Fri 9/20/24**		**No**	
884	5.2.1.3.2.1 Create Interfaces Designs	30 days	Mon 7/22/24	Fri 8/30/24	CGI	No	885
885	5.2.1.3.2.2 Review and Approve Interface Designs	15 days	Mon 9/2/24	Fri 9/20/24	COUNTY	No	886,900
886	***5.2.1.3.2.3 CGI Deliverable: BP Functionality Expansion - Capital Projects Interface Design***	0 days	Fri 9/20/24	Fri 9/20/24	CGI	Yes	
887	**5.2.1.4 Conversion Updates**	**35 days**	**Mon 7/22/24**	Fri 9/6/24		**No**	
888	5.2.1.4.1 Conversion Designs	25 days	Mon 7/22/24	Fri 8/23/24	CGI	No	889
889	5.2.1.4.2 Review and Approve Conversion Designs	10 days	Mon 8/26/24	Fri 9/6/24	COUNTY	No	890
890	***5.2.1.4.3 CGI Deliverable: BP Functionality Expansion Conversion Design***	0 days	Fri 9/6/24	Fri 9/6/24	CGI	Yes	
891	**5.2.2 BP Functionality Expansion - PROGRAM INCREMENT 2**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
892	**5.2.2.1 Advantage 4 Configuration**	**20 days**	**Tue 10/1/24**	**Mon 10/28/24**		**No**	
893	5.2.2.1.1 Application Configuration	20 days	Tue 10/1/24	Mon 10/28/24	CGI, COUNTY	No	894
894	***5.2.2.1.2 CGI Deliverable: BP Functionality Expansion Advantage Application Configurations - PI 2***	0 days	Mon 10/28/24	Mon 10/28/24	CGI	Yes	
895	**5.2.2.2 Interfaces Updates**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
896	**5.2.2.2.1 Salary and Benefits Forecasting (SBFS)**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	



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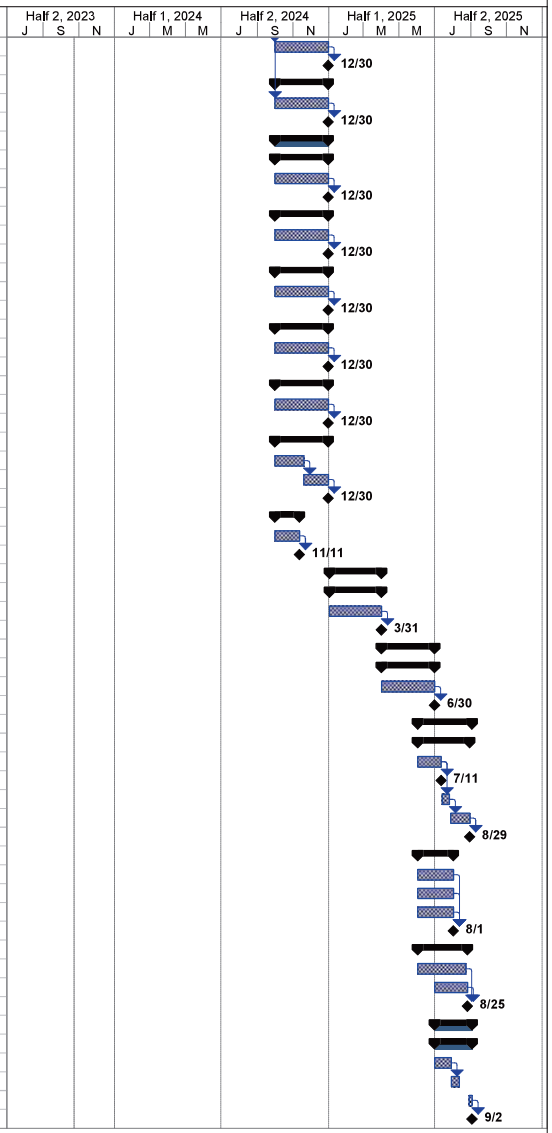
Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Progress | Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Milestone	Successors
897	5.2.2.2.1.1 Develop and Unit Test Interfaces	65 days	Tue 10/1/24	Mon 12/30/24	CGI	No	898
898	*5.2.2.2.1.2 CGI Deliverable: BP Functionality Expansion - SBFS Functionality Interface Development*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
899	**5.2.2.2.2 Capital Projects**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
900	5.2.2.2.2.1 Develop and Unit Test Interfaces	65 days	Tue 10/1/24	Mon 12/30/24	CGI	No	901
901	*5.2.2.2.2.2 CGI Deliverable: BP Functionality Expansion - Capital Projects Interface Development*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
902	**5.2.2.3 Business Intelligence (BI) Updates**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
903	**5.2.2.3.1 Salary and Benefits Forecasting (SBFS)**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
904	5.2.2.3.1.1 Reports Development	**65 days**	Tue 10/1/24	Mon 12/30/24	CGI	No	905
905	*5.2.2.3.1.2 CGI Deliverable: BP Functionality Expansion Reports - SBFS*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
906	**5.2.2.3.2 Capital Projects**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
907	5.2.2.3.2.1 Reports Development	**65 days**	Tue 10/1/24	Mon 12/30/24	CGI	No	908
908	*5.2.2.3.2.2 CGI Deliverable: BP Functionality Expansion Reports - Capital Projects*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
909	**5.2.2.3.3 Workflow**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
910	5.2.2.3.3.1 Reports Development	**65 days**	Tue 10/1/24	Mon 12/30/24	CGI	No	911
911	*5.2.2.3.3.2 CGI Deliverable: BP Functionality Expansion Reports - Workflow*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
912	**5.2.2.3.4 Ranking**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
913	5.2.2.3.4.1 Reports Development	**65 days**	Tue 10/1/24	Mon 12/30/24	CGI	No	914
914	*5.2.2.3.4.2 CGI Deliverable: BP Functionality Expansion Reports - Ranking*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
915	**5.2.2.3.5 Performance Measures**	**65 days**	**Tue 10/1/24**	**Mon 12/30/24**		**No**	
916	5.2.2.3.5.1 Reports Development	**65 days**	Tue 10/1/24	Mon 12/30/24	CGI	No	917
917	*5.2.2.3.5.2 CGI Deliverable: BP Functionality Expansion Reports - Performance Measures*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
918	**5.2.2.4 Conversion Updates**	**65 days**	**Tue 10/1/24**	Mon 12/30/24		**No**	
919	5.2.2.4.1 Conversion Development	35 days	Tue 10/1/24	Mon 11/18/24	CGI	No	920
920	5.2.2.4.2 Conversion Verification	30 days	Tue 11/19/24	Mon 12/30/24	COUNTY	No	921
921	*5.2.2.4.3 CGI Deliverable: BP Functionality Expansion Conversion Development*	0 days	Mon 12/30/24	Mon 12/30/24	CGI	Yes	
922	**5.2.2.5 Security & Workflow Configuration**	**30 days**	**Tue 10/1/24**	**Mon 11/11/24**		**No**	
923	5.2.2.5.1 Security& Workflow Configuration	30 days	Tue 10/1/24	Mon 11/11/24	COUNTY	No	924
924	*5.2.2.5.2 CGI Deliverable: BP Functionality Expansion Advantage Security & Workflow Configuration Support*	0 days	Mon 11/11/24	Mon 11/11/24	CGI	Yes	
925	**5.2.3 BP Functionality Expansion - PROGRAM INCREMENT 3**	**63 days**	**Thu 1/2/25**	**Mon 3/31/25**		**No**	
926	**5.2.3.1 BP Functionality Expansion Upgrade - PI 3 Testing**	**63 days**	**Thu 1/2/25**	**Mon 3/31/25**		**No**	
927	5.2.3.1.1 Integrated System Testing	63 days	Thu 1/2/25	Mon 3/31/25	CGI	No	928
928	*5.2.3.1.2 CGI Deliverable: BP Functionality Expansion Integrated System Testing*	0 days	Mon 3/31/25	Mon 3/31/25	CGI	Yes	
929	**5.2.4 BP Functionality Expansion - PROGRAM INCREMENT 4**	**65 days**	**Tue 4/1/25**	**Mon 6/30/25**		**No**	
930	**5.2.4.1 BP Functionality Expansion Upgrade - PI 4 Testing**	**65 days**	**Tue 4/1/25**	**Mon 6/30/25**		**No**	
931	5.2.4.1.1 User Acceptance Testing (UAT)	65 days	Tue 4/1/25	Mon 6/30/25	COUNTY	No	932
932	*5.2.4.1.2 CGI Deliverable: BP Functionality Expansion UAT Support*	0 days	Mon 6/30/25	Mon 6/30/25	CGI	Yes	
933	**5.3 ACHIEVE PHASE**	**67 days**	**Mon 6/2/25**	**Tue 9/2/25**		**No**	
934	**5.3.1 TRAINING**	**65 days**	**Mon 6/2/25**	**Fri 8/29/25**		**No**	
935	5.3.1.1 Training Materials Development & Updates	30 days	Mon 6/2/25	Fri 7/11/25	COUNTY	No	936,937
936	*5.3.1.2 CGI Deliverable: BP Functionality Expansion Training Materials Support*	0 days	Fri 7/11/25	Fri 7/11/25	CGI	Yes	
937	5.3.1.3 Trainer The Trainer (TTT) Training	10 days	Mon 7/14/25	Fri 7/25/25	CGI	No	938
938	5.3.1.4 End-User Training (EUT)	25 days	Mon 7/28/25	Fri 8/29/25	COUNTY	No	939
939	*5.3.1.5 CGI Deliverable: BP Functionality Expansion TTT Delivery & EUT Support*	0 days	Fri 8/29/25	Fri 8/29/25	CGI	Yes	
940	**5.3.2 DOCUMENTATION**	**45 days**	**Mon 6/2/25**	**Fri 8/1/25**		**No**	
941	5.3.2.1 User Procedures Updates	45 days	Mon 6/2/25	Fri 8/1/25	COUNTY	No	944
942	5.3.2.2 User Documentation Updates	45 days	Mon 6/2/25	Fri 8/1/25	COUNTY	No	944
943	5.3.2.3 Operations Documentation Updates	45 days	Mon 6/2/25	Fri 8/1/25	COUNTY	No	944
944	*5.3.2.4 CGI Deliverable: BP Functionality Expansion User & Operations Documentation Support*	0 days	Fri 8/1/25	Fri 8/1/25	CGI	Yes	
945	**5.3.3 Readiness Assessments**	**61 days**	**Mon 6/2/25**	**Mon 8/25/25**		**No**	
946	5.3.3.1 Readiness Assessment - Functional (User)	60 days	Mon 6/2/25	Fri 8/22/25	COUNTY	No	948
947	5.3.3.2 Readiness Assessment - Technical (Operational)	40 days	Tue 7/1/25	Mon 8/25/25	COUNTY	No	948
948	*5.3.3.3 CGI Deliverable: BP Upgrade Readiness Assessment Support*	0 days	Mon 8/25/25	Mon 8/25/25	CGI	Yes	
949	**5.3.4 Production Cutover**	**46 days**	**Tue 7/1/25**	Tue 9/2/25		**No**	
950	**5.3.4.1 Production Cutover**	**46 days**	**Tue 7/1/25**	Tue 9/2/25		**No**	
951	5.3.4.1.1 Create BP Upgrade Production Cutover Plan	20 days	Tue 7/1/25	Mon 7/28/25	CGI	No	952
952	5.3.4.1.2 Execute Mock Cutover 1	10 days	Tue 7/29/25	Mon 8/11/25	COUNTY	No	
953	5.3.4.1.3 Execute Production Cutover	3 days	Fri 8/29/25	Tue 9/2/25	COUNTY	No	954
954	*5.3.4.1.4 CGI Deliverable: BP Upgrade Production Cutover Support*	0 days	Tue 9/2/25	Tue 9/2/25	CGI	Yes	



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Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

Appendix C-18 – Business Requirements

Attachment VI
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Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = Requires either an API or file interface to an external system to meet requirement
Form = Met through the creation of a BIRT form
EngageHub = This component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g., Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

eCAPS Budget Preparation – Program Budgeting

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Budget Preparation					
BP	01	Program Budgeting	Provide the ability to create revenue budget forms inclusive of existing Chart of Accounts to support the Program Budgeting initiative	Configuration	
BP	02	Program Budgeting	Provide the ability to create expense budget forms inclusive of existing Chart of Accounts to support the Program Budgeting initiative	Configuration	
BP	03	Program Budgeting	Provide the ability to integrate budgeted amounts from eCAPS Budget Preparation into eCAPS Financial	Interface	
BP	04	Program Budgeting	Provide the ability to create an analytic/dashboard to monitor Program Budgeting	Report or Analytic	
eCAPS Financial					

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
eCAPS	05	Program Budgeting	Provide an expense budget structure inclusive of existing Chart of Accounts that will be used to support the Program Budgeting initiative	Modification	
eCAPS	06	Program Budgeting	Provide a revenue budget structure inclusive of existing Chart of Accounts that will be used to support the Program Budgeting initiative	Modification	
eCAPS	07	Program Budgeting	Provide the ability to integrate accounting actuals from eCAPS Financial into eCAPS Budget Preparation	Interface	
eCAPS	08	Program Budgeting	Provide the ability to configure budget structure controls and informational needs associated with Board Directed Priorities	Configuration	
eCAPS	09	Program Budgeting	Provide the ability to control accounting transactions are required to use the Chart of Account elements used by the Program Budgeting initiative	Configuration	
eCAPS	10	Program Budgeting	Provide the ability to track budgetary information for the Board Directed Priorities back to the overall Countywide budgets managed by Departments	Report or Analytic	

eCAPS Budget Preparation – BP Functionality Expansion

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Budget Preparation					
BP	01	Salary and Benefits Forecasting System (SBFS)	Provide the ability to establish and maintain position, employee, and employee assignment data in the Budget Preparation application.	Configuration	
BP	02	Salary and Benefits Forecasting System (SBFS)	Provide the ability to forecast salary and benefit information by running various scenarios without impacting the current Salary and Benefit data configuration.	Baseline	
BP	03	Salary and Benefits Forecasting System (SBFS)	Provide the ability to report salary projection scenario results compared to baseline projections.	Report or Analytic	
BP	04	Salary and Benefits Forecasting System (SBFS)	Provide the ability to integrate additional SBFS data such as employee, employee assignment, and statutory benefits data from eHR to the Budget Preparation application.	Interface	
BP	05	Budget Formulation	Provide the ability to roll out budget forms to departments, providing a decentralized budget development process.	Configuration	
BP	06	Budget Formulation	Provide the ability to convert historical budget packages into Budget Prep.	Configuration	
BP	07	Budget Formulation	Provide the ability to run reports to view decision package data.	Report or Analytic	

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
BP	08	Budget Formulation	Provide the ability to integrate decision package data that is included in the final budget to eCAPS Financial.	Interface	
BP	09	Capital Projects	Provide the ability to create projects, capture project specific information, and maintain capital request information year to year once a project is approved.	Configuration	
BP	10	Capital Projects	Provide the ability to budget multi-year capital projects in budget requests, inclusive of existing Chart of Accounts.	Configuration	
BP	11	Capital Projects	Provide the ability to create a report or dashboard to monitor capital projects.	Report or Analytic	
BP	12	Capital Projects	Provide the ability to integrate Capital Project information from the Budget Preparation application to multiple external systems or eCAPS Financial.	Interface	
BP	13	Capital Projects	Provide the ability to integrate Capital Project information from multiple external systems into the Budget Preparation application or eCAPS Financial.	Interface	
BP	14	Capital Projects	Provide the ability to convert capital budgets into Budget Preparation application.	Configuration	
BP	15	Workflow	Provide the ability to approve or reject budget requests within each budget form stage.	Configuration	
BP	16	Workflow	Provide the ability to create reports to monitor the progress of budget requests through the workflow approval process.	Report or Analytic	
BP	17	Ranking	Provide the ability to prioritize decision packages and have approved packages posted into the budget.	Configuration	

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
BP	18	Ranking	Provide the ability to view ranking of budget requests in reports.	Report or Analytic	
BP	19	Performance Measures	Provide the ability to define missions, goals, and objectives, monitor progress towards performance targets, and track actual levels of performance in a budget request.	Configuration	
BP	20	Performance Measures	Provide the ability to convert Performance measure historical data into Budget Prep.	Configuration	
BP	21	Performance Measures	Provide the ability to report by department or program to understand the actual performance level against targeted performance levels.	Report or Analytic	
BP	22	Performance Measures	Provide the ability to view the plan objectives, goals, and measures for the current year.	Report or Analytic	

Appendix D-18 – Interfaces

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1. Software Upgrade (eCAPS, Budget Preparation) – Interfaces

For the eCAPS Financial & Budget Preparation software upgrade to CGI Advantage 4, the County will analyze the existing eCAPS Financial, Budget Preparation and other interfaces to identify the interfaces that are impacted by the upgrade, update and test the interfaces impacted by the software upgrade. The baseline database conversion scripts and database differences spreadsheets will be used by the County to compare to the eCAPS Financial, Budget Preparation and other interfaces to identify impacted interfaces. Listed below is a summary of the eCAPS Financial, Budget Preparation and other interface maps. Also provided further below is a detailed list of the current Financial and Budget Preparation interface maps.

Interface Map Count

Area	Count
eCAPS Outbound Interface Maps	437
eCAPS Inbound Interface Maps	131
eCAPS Other Maps	18
Budget Preparation Interface Maps	49
Total	**635**

eCAPS Outbound Interface Maps

No.	Map Name
1	ARRA_Exp_Amnd.map.xml
2	ARRA_Exp_BG_1.map.xml
3	ARRA_Exp_BG_2.map.xml
4	ARRA_Exp_Grnt.map.xml
5	ARRA_Exp_Load.map.xml
6	ARRA_Exp_Mjr.map.xml
7	ARRA_Exp_Other.map.xml
8	ARRA_Exp_Project.map.xml
9	INT_HS_PO_DOC_ACTG.map.xml
10	INT_HS_PO_DOC_COMM.map.xml
11	INT_HS_PO_DOC_HDR.map.xml
12	INT_HS_PO_DOC_VEND.map.xml
13	INT_HS_RQ_DOC_COMM.map.xml
14	INT_HS_RQ_DOC_HDR.map.xml
15	INT_HS_SRQ_DOC_COMM.map.xml
16	INT_HS_SRQ_DOC_HDR.map.xml
17	GTS_Detail_Comp.map.xml
18	GTS_Exp_Counts.map.xml
19	GTS_Summary_Comp.map.xml
20	GTS_Summary_MissingFields.map.xml
21	GTS_Summary_Unloaded.map.xml
22	INT_INV_CI_DOC_ACTG.map.xml
23	INT_INV_CI_DOC_COMM.map.xml
24	INT_INV_CI_DOC_HDR.map.xml
25	INT_INV_IA_DOC_ACTG.map.xml
26	INT_INV_IA_DOC_COMMLN.map.xml
27	INT_INV_IA_DOC_HDR.map.xml
28	INT_INV_INF_DEPT_COMM_STK.map.xml
29	INT_INV_OC_DOC_ACTG.map.xml
30	INT_INV_OC_DOC_COMM.map.xml
31	INT_INV_OC_DOC_HDR.map.xml
32	INT_INV_R_INVN.map.xml
33	INT_INV_R_INVN_Day.map.xml
34	INT_INV_R_INVN_DHS.map.xml
35	INT_INV_R_INVN_LOC.map.xml
36	INT_INV_R_WHSE.map.xml
37	INT_INV_R_WHSE_LOC.map.xml
38	INT_INV_SN_DOC_ACTG.map.xml
39	INT_INV_SN_DOC_ACTGDIST.map.xml

No.	Map Name
40	INT_INV_SN_DOC_COMM.map.xml
41	INT_INV_SN_DOC_HDR.map.xml
42	INT_INV_SN_DOC_ITMGPDET.map.xml
43	INT_INV_SN_DOC_VEND.map.xml
44	INT_INV_SRQ_DOC_ACTG.map.xml
45	INT_INV_SRQ_DOC_COMM.map.xml
46	INT_INV_SRQ_DOC_HDR.map.xml
47	INT_INV_SRQ_DOC_VEND.map.xml
48	INT_INV_TI_DOC_COMM.map.xml
49	INT_INV_TI_DOC_HDR.map.xml
50	INT_INV_TR_DOC_ACTG.map.xml
51	INT_INV_TR_DOC_COMM.map.xml
52	INT_INV_TR_DOC_HDR.map.xml
53	INT_PROC_DISCARD_DOC_COMM.map.xml
54	INT_PROC_DISCARD_DOC_HDR.map.xml
55	INT_PROC_IN_DOC_COMM.map.xml
56	INT_PROC_IN_DOC_HDR.map.xml
57	INT_PROC_IN_DOC_VEND.map.xml
58	INT_PROC_MA_CTLG.map.xml
59	INT_PROC_MA_DOC_AUTHDEPT.map.xml
60	INT_PROC_MA_DOC_AUTHUNIT.map.xml
61	INT_PROC_MA_DOC_COMM.map.xml
62	INT_PROC_MA_DOC_HDR.map.xml
63	INT_PROC_MA_DOC_VEND.map.xml
64	INT_PROC_PO_DOC_ACTG.map.xml
65	INT_PROC_PO_DOC_COMM.map.xml
66	INT_PROC_PO_DOC_HDR.map.xml
67	INT_PROC_PO_DOC_VEND.map.xml
68	INT_PROC_PR_DOC_ACTG.map.xml
69	INT_PROC_PR_DOC_COMM.map.xml
70	INT_PROC_PR_DOC_HDR.map.xml
71	INT_PROC_PR_DOC_VEND.map.xml
72	INT_PROC_PR_RC_ACCRUAL.map.xml
73	INT_PROC_R_COMM_CD.map.xml
74	INT_PROC_R_COMM_OBJ.map.xml
75	INT_PROC_R_LOC_TBL.map.xml
76	INT_PROC_R_PRCU_USER.map.xml
77	INT_PROC_R_SFX_CTLG.map.xml
78	INT_PROC_R_TAX_PRFL_MAINT.map.xml
79	INT_PROC_RC_DOC_COMM.map.xml
80	INT_PROC_RC_DOC_HDR.map.xml
81	INT_PROC_RC_DOC_VEND.map.xml

No.	Map Name
82	INT_PROC_RQ_DOC_ACTG.map.xml
83	INT_PROC_RQ_DOC_COMM.map.xml
84	INT_PROC_RQ_DOC_HDR.map.xml
85	INT_PROC_RQ_DOC_SUGVEND.map.xml
86	INT_R_SC_USER_DIR_INFO.map.xml
87	INT_WF_APRV_LOG.map.xml
88	Shd_Srvc_Trns_Lstng_Xtract.map.xml
89	CCMS
90	INT_CCMS1_BGT_SP.map.xml
91	INT_CCMS2_ENCEXP_SP.map.xml
92	INT_CCMS3_JV_SP.map.xml
93	EFT
94	INT_EFT_Map1_SP.map.xml
95	INT_EFT_Map2_SP.map.xml
96	ADMIN_USER_INACTIVE.map.xml
97	ADMIN_W_MODULE_AP.map.xml
98	ADMIN_X_MODULE_AP_GA.map.xml
99	ADMIN_X_MODULE_AP_PROC.map.xml
100	BOFA_STOP_PAYMT.map.xml
101	BOFA_STOP_PAYMT_RPT_DB.map.xml
102	BUD_STRU_94_LVL_1.map.xml
103	BUD_STRU_94_LVL_1_CSV.map.xml
104	BUD_STRU_94_LVL_2.map.xml
105	CNTRCT_EXT.map.xml
106	CTX_GE_RPT.map.xml
107	DISB_ACTIVITY_RPT.map.xml
108	DISB_CANCEL_RPT2.map.xml
109	DISB_CANCEL_RPT2_PRM.map.xml
110	DISB_CANCEL_RPT2_PYRL.map.xml
111	DISB_ENCUMBERANCE.map.xml
112	DISB_GAX_CLOSE_RPT1.map.xml
113	DISB_MD_ADJUST_PH1.map.xml
114	DISB_MD_ADJUST_PH2.map.xml
115	DISB_MD_ADJUST_PH3.map.xml
116	DISB_MD_MDFWR_NON_PRINT_WAR.map.xml
117	DISB_MISMATCH_RPT.map.xml
118	DISB_MO_AD_MD_CANCELLATIONS.map.xml
119	DISB_MO_AD_POST.map.xml
120	DISB_MO_CATEGORY_LIST.map.xml
121	DISB_MO_LSBE_PRMT.map.xml
122	DISB_MO_MD_POST.map.xml
123	DISB_MO_MWAR_CHREC.map.xml

No.	Map Name
124	DISB_MO_MWAR_PDCHK.map.xml
125	DISB_MO_PRMT_VENDOR_LIST.map.xml
126	DISB_MO_STATISTICS_RPT.map.xml
127	DUPLICATE_INT_FILE_RPT.map.xml
128	eHR_USER_ACTIVE_INVENTORY.map.xml
129	EXEC_OFFICE_RPT.map.xml
130	FA_DOC_ACTG.map.xml
131	FA_REGTRY.map.xml
132	FAJCOMP.map.xml
133	FAJFA.map.xml
134	FGN_VEND_PAY_RPT.map.xml
135	IN_OBJ_ATT_CTLG.map.xml
136	INT_ABS_DOC_ACTG.map.xml
137	INT_ABS_DOC_ACTG_CUMULATIVE.map.xml
138	INT_ABS_DOC_ACTG_DPW.map.xml
139	INT_ABS_DOC_HDR.map.xml
140	INT_ABS_DOC_HDR_CUMULATIVE.map.xml
141	INT_ABS_DOC_HDR_DPW.map.xml
142	INT_ABS_DOC_VEND.map.xml
143	INT_ABS_DOC_VEND_CUMULATIVE.map.xml
144	INT_ABS_DOC_VEND_DPW.map.xml
145	INT_AR_CR_DOC_VEND.map.xml
146	INT_AR_RE_DOC_VEND.map.xml
147	INT_CAE_DOC_HDR.map.xml
148	INT_CAE_DOC_PROG.map.xml
149	INT_CCMS1_BGT.map.xml
150	INT_CCMS2_ENCEXP.map.xml
151	INT_CCMS3_JV.map.xml
152	INT_CH_DOC_ACTG.map.xml
153	INT_CH_DOC_HDR.map.xml
154	INT_CI_DOC_ACTG.map.xml
155	INT_CI_DOC_COMM.map.xml
156	INT_CI_DOC_HDR.map.xml
157	INT_COA_ACTIVITY.map.xml
158	INT_COA_ACTIVITYGROUP.map.xml
159	INT_COA_ACTIVITYTYPE.map.xml
160	INT_COA_BALANCESHEETACCOUNT.map.xml
161	INT_COA_BALANCESHEETCATEGORY.map.xml
162	INT_COA_BALANCESHEETCLASS.map.xml
163	INT_COA_CABINET.map.xml
164	INT_COA_DEPARTMENT.map.xml
165	INT_COA_DEPARTMENTFISCALYEAR.map.xml

No.	Map Name
166	INT_COA_DEPARTMENTOBJECT.map.xml
167	INT_COA_DEPARTMENTOBJECTCATEGORY.map.xml
168	INT_COA_DEPARTMENTOBJECTCLASS.map.xml
169	INT_COA_DEPARTMENTOBJECTGROUP.map.xml
170	INT_COA_DEPARTMENTOBJECTTYPE.map.xml
171	INT_COA_DEPARTMENTREVENUESOURCE.map.xml
172	INT_COA_DEPARTMENTREVENUESOURCECATEGORY.map.xml
173	INT_COA_DEPARTMENTREVENUESOURCECLASS.map.xml
174	INT_COA_DEPARTMENTREVENUESOURCEGROUP.map.xml
175	INT_COA_DEPARTMENTREVENUESOURCETYPE.map.xml
176	INT_COA_FUNCTION.map.xml
177	INT_COA_FUNCTIONCATEGORY.map.xml
178	INT_COA_FUNCTIONCLASS.map.xml
179	INT_COA_FUNCTIONGROUP.map.xml
180	INT_COA_FUNCTIONTYPE.map.xml
181	INT_COA_FUND.map.xml
182	INT_COA_FUND1.map.xml
183	INT_COA_FUNDCATEGORY.map.xml
184	INT_COA_FUNDCLASS.map.xml
185	INT_COA_FUNDGROUP.map.xml
186	INT_COA_FUNDINGPROFILE.map.xml
187	INT_COA_FUNDTYPE.map.xml
188	INT_COA_GOVERNMENTBRANCH.map.xml
189	INT_COA_INF_ACTV_FUNC_LOC.map.xml
190	INT_COA_INF_FUND_FUNC_ACTV.map.xml
191	INT_COA_INF_RSRC.map.xml
192	INT_COA_INFOBJECT.map.xml
193	INT_COA_LOCATION.map.xml
194	INT_COA_LOCATIONCATEGORY.map.xml
195	INT_COA_LOCATIONCLASS.map.xml
196	INT_COA_MAJOR_PROJECT_ALL.map.xml
197	INT_COA_MAJORPROJECT.map.xml
198	INT_COA_OBJECT.map.xml
199	INT_COA_OBJECTCATEGORY.map.xml
200	INT_COA_OBJECTCLASS.map.xml
201	INT_COA_OBJECTTYPE.map.xml
202	INT_COA_ORGLVL1.map.xml
203	INT_COA_ORGLVL2.map.xml
204	INT_COA_ORGLVL3.map.xml
205	INT_COA_ORGLVL4.map.xml
206	INT_COA_ORGLVL5.map.xml
207	INT_COA_PHASE.map.xml

No.	Map Name
208	INT_COA_PROJECT.map.xml
209	INT_COA_PROJECTPERIOD.map.xml
210	INT_COA_REPORTINGCATEGORY.map.xml
211	INT_COA_REPORTINGCLASS.map.xml
212	INT_COA_REPORTINGCODE.map.xml
213	INT_COA_REPORTINGGROUP.map.xml
214	INT_COA_REPORTINGTYPE.map.xml
215	INT_COA_REVENUESOURCE.map.xml
216	INT_COA_REVENUESOURCECATEGORY.map.xml
217	INT_COA_REVENUESOURCECLASS.map.xml
218	INT_COA_SFUND.map.xml
219	INT_COA_SUBFUNCTION.map.xml
220	INT_COA_SUBREPORTINGCODE.map.xml
221	INT_COA_SUPERVISORYDISTRICT.map.xml
222	INT_COA_TASK.map.xml
223	INT_COA_TASKORDER.map.xml
224	INT_COA_UNIT.map.xml
225	INT_CR_DOC_ACTG_DPW.map.xml
226	INT_CR_DOC_HDR_DPW.map.xml
227	INT_CR_DOC_VEND_DPW.map.xml
228	INT_CSAL_HIST.map.xml
229	INT_CSAL_PROC_PARM.map.xml
230	INT_CVL_GRNT_AMND_STA.map.xml
231	INT_CVL_GRNT_APEL.map.xml
232	INT_CVL_GRNT_APPL.map.xml
233	INT_CVL_GRNT_DCLN_REAS.map.xml
234	INT_CVL_GRNT_DCSN.map.xml
235	INT_CVL_GRNT_FNDG_TYP.map.xml
236	INT_CVL_GRNT_MTCH_TYP.map.xml
237	INT_CVL_GRNT_OPTY_STA.map.xml
238	INT_CVL_GRNT_PRE_APPL.map.xml
239	INT_CVL_GRNT_RPT_FREQ.map.xml
240	INT_CVL_GRNT_RPT_TYP.map.xml
241	INT_CVL_GRNT_SECT.map.xml
242	INT_CVL_GRNT_SENT.map.xml
243	INT_CVL_GRNT_STA.map.xml
244	INT_CVL_GRNT_TRKG.map.xml
245	INT_CVL_GRNT_TYP.map.xml
246	INT_CVL_LGSLV_BODY.map.xml
247	INT_CVL_SPLT_IND.map.xml
248	INT_CVL_YES_NO.map.xml
249	INT_CWPAYO_FRST1_FMT.map.xml

No.	Map Name
250	INT_CWPAYO_FRST2_UPD.map.xml
251	INT_CWPAYO_FRST2_UPD_test.map.xml
252	INT_CWPAYO_FRST3_FMT.map.xml
253	INT_CWPAYO_FULL1_FMT.map.xml
254	INT_CWPAYO_FULL2_UPD.map.xml
255	INT_CWPAYO_FULL3_FMT.map.xml
256	INT_DISBCAT.map.xml
257	INT_DOC_ACTG_R_REIM_HIST_DPW.map.xml
258	INT_DOC_CMNT.map.xml
259	INT_DOC_HDR.map.xml
260	INT_DPW_GL_SUPL.map.xml
261	INT_EDD_RPT1.map.xml
262	INT_EDD_RPT2.map.xml
263	INT_EDD_RPT3.map.xml
264	INT_EDD_RPT4.map.xml
265	INT_EFT_Map1.map.xml
266	INT_EFT_Map2.map.xml
267	INT_ERROR_MSG.map.xml
268	INT_GL_DAILY_DTL.map.xml
269	INT_GL_PERIOD_DTL.map.xml
270	INT_GL_SC_MM.map.xml
271	INT_GL_YTD_LEDGER.map.xml
272	INT_GT_DOC_OPTY.map.xml
273	INT_IA_OUT_BALTRAN1.map.xml
274	INT_IA_OUT_BALTRAN2.map.xml
275	INT_IA_OUT_BALTRAN3.map.xml
276	INT_IA_QUERY_CASH_BY_DAY.map.xml
277	INT_IA_QUERY_CASH_BY_DAY_YE.map.xml
278	INT_IA_TRANS_OUT_DATE_RANGE.map.xml
279	INT_ICT_DOC_ACTG.map.xml
280	INT_IET_DOC_ACTG.map.xml
281	INT_IET_DOC_HDR.map.xml
282	INT_IET_DOC_VEND.map.xml
283	INT_IN_DOC_COMM.map.xml
284	INT_IN_DOC_HDR.map.xml
285	INT_IN_DOC_VEND.map.xml
286	INT_INF_ACTV_FUNC_LOC.map.xml
287	INT_INF_FPRL_5.map.xml
288	INT_INFH_ACTV_FUNC_LOC.map.xml
289	INT_INTALLOC_BALTRAN1.map.xml
290	INT_INTALLOC_BALTRAN2.map.xml
291	INT_INTALLOC_BALTRAN3.map.xml

No.	Map Name
292	INT_IS_COA_ACTIVITY.map.xml
293	INT_IS_COA_PHASE_PROJECT.map.xml
294	INT_IS_COA_PROJECT.map.xml
295	INT_IS_COA_TASKORDER.map.xml
296	INT_ITA_DOC_ACTG.map.xml
297	INT_ITA_DOC_HDR.map.xml
298	INT_ITA_DOC_VEND.map.xml
299	INT_JBUD_DAILY_DTL.map.xml
300	INT_JCA_DAILY_DTL.map.xml
301	INT_MA_DOC_COMM.map.xml
302	INT_MA_DOC_HDR.map.xml
303	INT_MA_DOC_VEND.map.xml
304	INT_MM_FA_LAC_CAL1.map.xml
305	INT_OC_DOC_ACTG.map.xml
306	INT_OC_DOC_COMM.map.xml
307	INT_OC_DOC_HDR.map.xml
308	INT_PAYROLL_UNIT.map.xml
309	INT_PO_DOC_ACTG.map.xml
310	INT_PO_DOC_COMM.map.xml
311	INT_PO_DOC_HDR.map.xml
312	INT_PO_DOC_VEND.map.xml
313	INT_POSIPAY_DETAIL.map.xml
314	INT_POSIPAY_FINAL.map.xml
315	INT_POSIPAY_HEADER.map.xml
316	INT_POSIPAY_SORT.map.xml
317	INT_POSIPAY_SORT1.map.xml
318	INT_POSIPAY_TRAILER.map.xml
319	INT_PR_DOC_ACTG.map.xml
320	INT_PR_DOC_COMM.map.xml
321	INT_PR_DOC_HDR.map.xml
322	INT_PR_DOC_VEND.map.xml
323	INT_PROG_BILL.map.xml
324	INT_PROG_GRP.map.xml
325	INT_PROG_NOTE.map.xml
326	INT_PROG_RPT.map.xml
327	INT_R_BILL_TYP.map.xml
328	INT_R_CLDT.map.xml
329	INT_R_CUST_ACCT_OPT.map.xml
330	INT_R_CUST_PROG_DEP.map.xml
331	INT_R_CUSTODN.map.xml
332	INT_R_DET_REIM_RPT.map.xml
333	INT_R_DOC_GRNT_ST.map.xml

No.	Map Name
334	INT_R_DRWDWN_GRP.map.xml
335	INT_R_EQUIP.map.xml
336	INT_R_EXP_TYP.map.xml
337	INT_R_FAC_ID.map.xml
338	INT_R_FAGRP.map.xml
339	INT_R_FLINE.map.xml
340	INT_R_FPRFL.map.xml
341	INT_R_FUEL_USG.map.xml
342	INT_R_GRNT_ALRT_USER.map.xml
343	INT_R_GRNT_AMND.map.xml
344	INT_R_GRNT_APPL.map.xml
345	INT_R_GRNT_AWD.map.xml
346	INT_R_GRNT_CLSE_OUT.map.xml
347	INT_R_GRNT_DT.map.xml
348	INT_R_GRNT_FNDG.map.xml
349	INT_R_GRNT_FNDG_SRC.map.xml
350	INT_R_GRNT_LGSLV.map.xml
351	INT_R_GRNT_MSG.map.xml
352	INT_R_GRNT_NOTIFGRP.map.xml
353	INT_R_GRNT_OPTY.map.xml
354	INT_R_GRNT_PMGMT.map.xml
355	INT_R_GRNT_PMGMTDET.map.xml
356	INT_R_GRNT_PRTNR_ORG.map.xml
357	INT_R_GRNT_RESP.map.xml
358	INT_R_GRNT_RPT.map.xml
359	INT_R_GRNT_USER.map.xml
360	INT_R_ICJ_CH_ID.map.xml
361	INT_R_INT_CST_JRNL.map.xml
362	INT_R_INT_CST_JRNL_FY.map.xml
363	INT_R_INT_CST_RT.map.xml
364	INT_R_INVN.map.xml
365	INT_R_INVN_LOC.map.xml
366	INT_R_LGSLV_BODY.map.xml
367	INT_R_MJR_PCLS.map.xml
368	INT_R_PGRP.map.xml
369	INT_R_PLBS_DIST.map.xml
370	INT_R_PLBS_SETP.map.xml
371	INT_R_PROG.map.xml
372	INT_R_PROG_JURD.map.xml
373	INT_R_PROG_STA.map.xml
374	INT_R_PTYP.map.xml
375	INT_R_REIM_GEN_PARAM.map.xml

No.	Map Name
376	INT_R_REIM_HIST.map.xml
377	INT_R_RSTR_USE.map.xml
378	INT_R_SC_ROLES.map.xml
379	INT_R_SC_RoleToRsrcGrp.map.xml
380	INT_R_SC_SEC_ROLE.map.xml
381	INT_R_SC_USER_DIR_INFO.map.xml
382	INT_R_SC_USER_ROLE_LNK.map.xml
383	INT_R_SC_USERS.map.xml
384	INT_R_SC_UserToRole.map.xml
385	INT_R_SRVC_PLAN_AREA.map.xml
386	INT_R_ST_SRPT.map.xml
387	INT_R_VEND_CUST.map.xml
388	INT_R_WF_ROLE.map.xml
389	INT_R_WF_USER_ROLE.map.xml
390	INT_RC_DOC_COMM.map.xml
391	INT_RC_DOC_HDR.map.xml
392	INT_RC_DOC_VEND.map.xml
393	INT_RE_DOC_ACTG.map.xml
394	INT_RE_DOC_HDR.map.xml
395	INT_RE_DOC_VEND.map.xml
396	INT_RQ_DOC_ACTG.map.xml
397	INT_RQ_DOC_COMM.map.xml
398	INT_RQ_DOC_HDR.map.xml
399	INT_RQN_DOC_SUGVEND.map.xml
400	INT_SN_DOC_ACTG.map.xml
401	INT_SN_DOC_COMM.map.xml
402	INT_SN_DOC_HDR.map.xml
403	INT_TRL_IA_OUT_BALTRAN.map.xml
404	INT_UNCASHED.map.xml
405	INT_UNCASHED.map.xml.slqcmd
406	INT_VEND_LST_VEND.map.xml
407	INT_VENDOREXTRACT_1099REPORTING.map.xml
408	INT_VENDOREXTRACT_ADDRESS.map.xml
409	INT_VENDOREXTRACT_AUTHORIZEDDEPARTMENTS.map.xml
410	INT_VENDOREXTRACT_BUSINESSTYPE.map.xml
411	INT_VENDOREXTRACT_CERTIFICATION.map.xml
412	INT_VENDOREXTRACT_COMMODITY.map.xml
413	INT_VENDOREXTRACT_CUSTOMERACCOUNT.map.xml
414	INT_VENDOREXTRACT_FINALMAP.map.xml
415	INT_VENDOREXTRACT_PREVENTSPENDING.map.xml
416	INT_VENDOREXTRACT_SERVICEAREA.map.xml
417	INT_VENDOREXTRACT_VENDOR.map.xml

No.	Map Name
418	INT_WarrantPB.map.xml
419	INT_WF_APRV_LOG.map.xml
420	INT_WF_APRV_SH.map.xml
421	INT_WPB.map.xml
422	INVF.map.xml
423	ISSUE_CANCEL.map.xml
424	ISSUE_CANCEL_1.map.xml
425	ISSUE_CANCEL_2.map.xml
426	ISSUE_CANCEL_RPT.map.xml
427	ISSUE_CANCEL_RPT_DB.map.xml
428	ISSUE_CANCEL_RPTWF_DB.map.xml
429	NACHA_Outbound_File_Hdr.map.xml
430	NACHA_Outbound_Merge.map.xml
431	NACHA_Outbound_RPT_DB.map.xml
432	NACHA_Outbound_Validate.map.xml
433	PaidCheckRestoreReport.map.xml
434	PDCHK_ATT_MAN_LOAD_RPT.map.xml
435	Prepaid_Card_Enrollment_File.map.xml
436	Prepaid_Card_Enrollment_File_Report.map.xml
437	VEND_030457_RPT.map.xml

eCAPS Inbound Interface Maps

No.	Map Name
1	1099I.map.xml
2	1099R.map.xml
3	AP_RPT_1099_INC.map.xml
4	BOFA_NACHA_Inbound.map.xml
5	BOFA_NACHA_Inbound_MRG.map.xml
6	BOFA_NACHA_Inbound_RPT_DB.map.xml
7	BOFA_PARTIAL_1.map.xml
8	BOFA_PARTIAL_2.map.xml
9	BOFA_PARTIAL_RPT.map.xml
10	BOFA_PARTIAL_RPT_DB.map.xml
11	CHFU.map.xml
12	CI.map.xml
13	DP.map.xml
14	FA.map.xml
15	FD.map.xml
16	FI.map.xml
17	FM.map.xml
18	GAED.map.xml
19	GAX.map.xml
20	IET.map.xml
21	IFTPW.map.xml
22	INVF.map.xml
23	ITA.map.xml
24	ITI.map.xml
25	JVA.map.xml
26	JVA_AU.map.xml
27	JVCT.map.xml
28	JVCT_FAS.map.xml
29	JVCT_PW.map.xml
30	JVW.map.xml
31	LBEQ.map.xml
32	LBEQ_CW.map.xml
33	NACHA_Inbound.map.xml
34	OC.map.xml
35	PHPROG.map.xml
36	PROG.map.xml
37	QPE.map.xml
38	QPM.map.xml
39	R_TIN_1099_INFO.map.xml
40	RC.map.xml
41	RE.map.xml

No.	Map Name
42	SN.map.xml
43	SRQ.map.xml
44	TI.map.xml
45	TR.map.xml
46	TRL_1099.map.xml
47	TRL_CHFU.map.xml
48	TRL_CI.map.xml
49	TRL_DP.map.xml
50	TRL_FA.map.xml
51	TRL_FD.map.xml
52	TRL_FI.map.xml
53	TRL_FM.map.xml
54	TRL_GAED.map.xml
55	TRL_GAX.map.xml
56	TRL_IET.map.xml
57	TRL_IFTPW.map.xml
58	TRL_INVF.map.xml
59	TRL_ITA.map.xml
60	TRL_ITI.map.xml
61	TRL_JVA.map.xml
62	TRL_JVA_AU.map.xml
63	TRL_JVCT.map.xml
64	TRL_JVCT_FAS.map.xml
65	TRL_JVCT_PW.map.xml
66	TRL_JVW.map.xml
67	TRL_LBEQ.map.xml
68	TRL_LBEQ_CW.map.xml
69	TRL_OC.map.xml
70	TRL_QPE.map.xml
71	TRL_QPM.map.xml
72	TRL_RC.map.xml
73	TRL_RE.map.xml
74	TRL_REC_VAL.map.xml
75	TRL_SN.map.xml
76	TRL_SRQ.map.xml
77	TRL_TI.map.xml
78	TRL_TR.map.xml
79	TRL_UPDT.map.xml
80	TRL_UPDT_1099.map.xml
81	TRL_UPDT_CHFU.map.xml
82	TRL_UPDT_CI.map.xml
83	TRL_UPDT_DP.map.xml

No.	Map Name
84	TRL_UPDT_FA.map.xml
85	TRL_UPDT_FD.map.xml
86	TRL_UPDT_FI.map.xml
87	TRL_UPDT_FM.map.xml
88	TRL_UPDT_GAED.map.xml
89	TRL_UPDT_GAX.map.xml
90	TRL_UPDT_IET.map.xml
91	TRL_UPDT_IFTPW.map.xml
92	TRL_UPDT_INVF.map.xml
93	TRL_UPDT_ITA.map.xml
94	TRL_UPDT_ITI.map.xml
95	TRL_UPDT_JVA.map.xml
96	TRL_UPDT_JVA_AU.map.xml
97	TRL_UPDT_JVCT.map.xml
98	TRL_UPDT_JVCT_FAS.map.xml
99	TRL_UPDT_JVCT_PW.map.xml
100	TRL_UPDT_JVW.map.xml
101	TRL_UPDT_LBEQ.map.xml
102	TRL_UPDT_LBEQ_CW.map.xml
103	TRL_UPDT_OC.map.xml
104	TRL_UPDT_QPE.map.xml
105	TRL_UPDT_QPM.map.xml
106	TRL_UPDT_RC.map.xml
107	TRL_UPDT_RE.map.xml
108	TRL_UPDT_SN.map.xml
109	TRL_UPDT_SRQ.map.xml
110	TRL_UPDT_TI.map.xml
111	TRL_UPDT_TR.map.xml
112	TRL_UPDT_VCC.map.xml
113	TRL_UPDT_VCC1.map.xml
114	TRL_UPDT_VCC1_IS.map.xml
115	TRL_UPDT_VCC1_PW.map.xml
116	TRL_UPDT_VCM.map.xml
117	TRL_UPDT_VCM1.map.xml
118	TRL_UPDT_VCM1_IS.map.xml
119	TRL_UPDT_VCM1_PW.map.xml
120	TRL_VCC1.map.xml
121	TRL_VCC1_IS.map.xml
122	TRL_VCC1_PW.map.xml
123	TRL_VCM1.map.xml
124	TRL_VCM1_IS.map.xml
125	TRL_VCM1_PW.map.xml

No.	Map Name
126	VCC1.map.xml
127	VCC1_IS.map.xml
128	VCC1_PW.map.xml
129	VCM1.map.xml
130	VCM1_IS.map.xml
131	VCM1_PW.map.xml

eCAPS Other Maps

No.	Map Name
1	CVIN_FUND_DEPT.map.xml
2	INF_FUND_FUNC_ACTV_XLS_XML.map.xml
3	INF_OBJ_XLS_XML.map.xml
4	INF_RSRC_XLS_XML.map.xml
5	R_ACTV_XLS_XML.map.xml
6	R_BSA_XLS_XML.map.xml
7	R_DIV_XLS_XML.map.xml
8	R_DOBJ_XLS_XML.map.xml
9	R_DRSRC_XLS_XML.map.xml
10	R_FCLS_XLS_XML.map.xml
11	R_FUND_XLS_XML.map.xml
12	R_LOC_XLS_XML.map.xml
13	R_PROG.map.xml
14	R_PROG_RPT.map.xml
15	R_SFUND_XLS_XML.map.xml
16	R_SLOC_XLS_XML.map.xml
17	R_Task_XLS_XML.map.xml
18	R_Unit_XLS_XML.map.xml

Budget Preparation Interface Maps

No.	Interface Name
1	01_MNTHLY_ENC_BAL_Map1.map.xml
2	01_MNTHLY_ENC_BAL_Map1_Per13.map.xml
3	02_MNTHLY_ACT_Map1.map.xml
4	02_MNTHLY_ACT_Map1_Per13.map.xml
5	03_BSA_FUND_BAL_Map1_Group1&Group2.map.xml
6	03_BSA_FUND_BAL_Map1_Group1&Group2.map.xml_PDI11_12092020
7	03_BSA_FUND_BAL_Map1_Group1&Group2_PD804.map.xml
8	03_BSA_FUND_BAL_Map1_Group1&Group2_recz29_bad.map.xml
9	03_BSA_FUND_BAL_Map1_Group3.map.xml
10	03_BSA_FUND_BAL_Map1_Group3.map.xml_PDI11_12092020
11	04_BSA_FUND_BAL_YEAREND1_Map1.map.xml
12	04_BSA_FUND_BAL_YEAREND1_Map1_old.map.xml_09052017
13	05_BSA_DUMMY_CANCEL_Map1.map.xml
14	05_BSA_DUMMY_CANCEL_Map1.map.xml_PDI11_12092020
15	05_Group2_fromBP.map.xml
16	06_BS_FUND_BALANCE_BUDFCON_Group1_Map1.map.xml
17	06_BS_FUND_BALANCE_BUDFCON_Group2_Map1.map.xml
18	07_PY_COMMIT_ENC_Map1.map.xml
19	07_PY_COMMIT_ENC_Map1.map_v8.xml
20	07_PY_COMMIT_ENC_Map1.tf_v8.xml
21	07_PY_COMMIT_ENC_Map1_Grp2.map.xml
22	07_PY_COMMIT_ENC_Map1_Grp2_shih.map.xml
23	07_PY_COMMIT_ENC_Map1_Per13.map.xml
24	08_PY_ACCRUAL_ENC_Map1.map.xml
25	08_PY_ACCRUAL_ENC_Map1_Per13.map.xml
26	09_PY_COMMIT_EXP_Map1.map.xml
27	09_PY_COMMIT_EXP_Map1_Per13.map.xml
28	10_PY_ACCR_EXP_MONTHLY_Map1.map.xml
29	10_PY_ACCR_EXP_MONTHLY_Map1_Per13.map.xml
30	11_PY_ACCR_EXP_REVERSAL_Map1.map.xml
31	11_PY_ACCR_EXP_REVERSAL_Map1_Per13.map.xml
32	12_PY_REV_Map1.map.xml
33	12_PY_REV_Map1_Group4&5.map.xml
34	12_PY_REV_Map1_Group4&5_Per13.map.xml
35	12_PY_REV_Map1_Per13.map.xml
36	13_PY_REV_REVERSAL_Group1_Map1.map.xml
37	13_PY_REV_REVERSAL_Group1_Map1_Per13.map.xml
38	13_PY_REV_REVERSAL_Group2_Map1.map.xml
39	13_PY_REV_REVERSAL_Group2_Map1.map.xml_PDI11_12092020
40	13_PY_REV_REVERSAL_Group2_Map1_Per13.map.xml
41	13_PY_REV_REVERSAL_Group2_Map1_bkup120716.map.xml

No.	Interface Name
42	14_INT_BP_FinIn_CYModBud_Map1.map.xml
43	14_INT_BP_FinIn_CYModBud_Map1.map_v8.xml
44	14_INT_BP_FinIn_CYModBud_Map1.tf_v8.xml
45	14_INT_BP_FinIn_CYModBud_Map1_Per13.map.xml
46	14_INT_BP_FinIn_CYModBud_Map1_Per13_D120920.map.xml
47	INT_BP_Fin_Lookup.map.xml
48	INT_BP_Fin_Lookup_v4.map.xml
49	INT_Fin_BP_PWOrgLookup_v4.map.xml

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Appendix E-18 – Conversions

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The Advantage software upgrade includes baseline database conversion scripts to convert the application databases for each of the major and minor software upgrades offered by CGI. The County of Los Angeles has currently implemented the Advantage version 3.11 for the eCAPS Financial and Budget Preparation applications. CGI has released version 4 since the last Advantage Financial and Budget Preparation software upgrade at the County of Los Angeles. CGI will execute the database conversion scripts up to the current generally available Feature Set in August 2024 for eCAPS Budget Preparation, and up to the current generally available Feature Set in December 2025 for the eCAPS Financial Upgrade project, and verify the data conversion results.

All result verifications will be provided to the County for review and confirmation that the conversions were complete and accurate. CGI and the County will verify the results of the converted data.

1. eCAPS Financial Advantage 4 Upgrade

For the eCAPS Financial software upgrade to Advantage 4, CGI will execute the baseline data conversion scripts in the order of the Advantage sub-releases from Advantage 3.11 through the current generally available Feature Set in December 2025. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

2. eCAPS Budget Preparation 4 Upgrade

For the eCAPS Budget Preparation software upgrade to Advantage 4, CGI will execute the baseline data conversion scripts in the order of the Advantage sub-releases from Advantage 3.11 through the current generally available Feature Set in April 2024. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

3. eCAPS Program Budgeting

For the eCAPS Program Budgeting implementation, CGI will execute required baseline data conversion scripts in the order of the Advantage sub-releases from Advantage 3.11 through the current generally available Feature Set in April 2024. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

4. eCAPS BP Functionality Expansion

For the eCAPS BP Functionality Expansion, CGI will execute required baseline data conversion scripts in the order of the Advantage sub-releases from Advantage 3.11 through the current generally available Feature Set in December 2024. These data conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

Appendix F-18 – Reports

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1. Software Upgrade (eCAPS Financial, Budget Preparation) – Reports

The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and finalize a business intelligence solution decision by quarter 3 of Fiscal Year 23-24. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County.

Provided below is a detailed list of the current eCAPS Financial, Budget Preparation, Capital Asset Management, Inventory Management, Procurement and Grants Lifecycle Management reports, Cubes, Dashboards, Extracts, and Cognos Packages.

Report Count by Functional Areas

Functional Area	Count
eCAPS Financial	338
Budget Preparation AC Budget Book	71
Budget Preparation	139
Capital Asset Management	102
Cubes	15
Dashboard	9
Disbursement	59
Grants Lifecycle Management	14
Inventory Management	23
Procurement	73
Financial Extracts	171
DPW	212
Cognos Packages	59
Total	**1,285**

eCAPS Financial Reports

No.	Report ID	Report Name
1	AR-DBRDP1	Banking and Remittance Processing Deposit Permit Summary
2	AR-DDPB1	Deposit Permit Balances by Run Date
3	AR-DDPCC1	Deposit Permit Cash/Check Collected by Run Date
4	AR-MBNCP1 / AR-MFBBG1	Fund Balance by BSA Group
5	AR-MDRES1	Receivable Aging Summary
6	AR-MDRS1	Departmental Revenue Summary
7	AR-MFABG1	Fund Activity by BSA Group
8	AR-MFAD1	Fund Activity Detail
9	AR-MFAS1	Fund Activity Summary
10	AR-MREC1	Receivable Activity
11	AR-ODLLCA30D1	Collections Aging Detail < 30 Days
12	AR-ODLLCA60D1	Collections Aging Detail 31-60 Days
13	AR-ODLLCA90D1	Collections Aging Detail 61-90 Days
14	AR-ODLLCA91D1	Collections Aging Detail > 90 Days
15	AR-ODLLCAS1	Collections Aging Summary
16	AR-ODLLRE30D1	Receivable Aging Detail < 30 Days
17	AR-ODLLRE60D1	Receivable Aging Detail 31-60 Days
18	AR-ODLLRE90D1	Receivable Aging Detail 61-90 Days
19	AR-ODLLRE91D1	Receivable Aging Detail > 90 Days
20	AR-ODLLRES1	Receivable Aging Summary
21	Account Receivables	Fund Activity Detail_Period1
22	Account Receivables	Fund Activity Detail_Period10
23	Account Receivables	Fund Activity Detail_Period11
24	Account Receivables	Fund Activity Detail_Period12
25	Account Receivables	Fund Activity Detail_Period13
26	Account Receivables	Fund Activity Detail_Period2
27	Account Receivables	Fund Activity Detail_Period3
28	Account Receivables	Fund Activity Detail_Period4
29	Account Receivables	Fund Activity Detail_Period5
30	Account Receivables	Fund Activity Detail_Period6
31	Account Receivables	Fund Activity Detail_Period7
32	Account Receivables	Fund Activity Detail_Period8
33	Account Receivables	Fund Activity Detail_Period9
34	AR_MCDARC1	Central Detail Aging Receivables by Customer Name
35	AR_MCSARC1	Central Summary Aging Receivables by Customer Name
36	AR-MDDARC1	Departmental Detail Aging Receivables by Customer Name
37	AR-MDSARC1	Departmental Summary Aging Receivables by Customer Name
38	AR-MDSBP2	Receivables Aging Summary by Billing Profile
39	AR-MDRASC2	Receivables Aging Summary by Customer
40	AR-MDRDA2	Receivables Detail Activity

No.	Report ID	Report Name
41	AR-MDRSD1	Receivables Summary by Document
42	CD-CARDACTISS	CARD Contractors With Active Issues
43	CD-CARDLIST	CARD Contractor List
44	CD-ODCARDARISS	Contractors in CARD by Active and Resolved Issues
45	Chart of Accounts	COA - ACTIVITY
46	Chart of Accounts	COA - ACTIVITY BY DEPARTMENT
47	Chart of Accounts	COA - BALANCE SHEET ACCOUNT
48	Chart of Accounts	COA - DEPARTMENT
49	Chart of Accounts	COA - DEPARTMENT OBJECT
50	Chart of Accounts	COA - DEPARTMENT REVENUE SOURCE
51	Chart of Accounts	COA - FUNCTION
52	Chart of Accounts	COA - FUNCTION BY DEPT
53	Chart of Accounts	COA - FUND BY FUND CLASS
54	Chart of Accounts	COA - FUND CLASS
55	Chart of Accounts	COA - FUND GROUP, FUND TYPE GROUPED BY FUND CODE
56	Chart of Accounts	COA - FUND GROUPED BY FUND GROUP CODE
57	Chart of Accounts	COA - FUND GROUPED BY FUND GROUP CODE with SUB FUND
58	Chart of Accounts	COA - FUND GROUPED BY FUND TYPE CODE with SUB FUND
59	Chart of Accounts	COA - LOCATION
60	Chart of Accounts	COA - MAJOR PROJECT
61	Chart of Accounts	COA - MAJOR PROJECT TO PROJECT BY DEPT
62	Chart of Accounts	COA - OBJECT
63	Chart of Accounts	COA - PHASE
64	Chart of Accounts	COA - PROJECT
65	Chart of Accounts	COA - PROJECT PERIOD
66	Chart of Accounts	COA - PROJECT TO MAJOR PROJECT BY DEPT
67	Chart of Accounts	COA - REPORTING CODE
68	Chart of Accounts	COA - REVENUE SOURCE
69	Chart of Accounts	COA - TASK
70	Chart of Accounts	COA - TASK ORDER
71	Chart of Accounts	COA - UNIT BY DEPARTMENT
72	Chart of Accounts	COA - UNIT BY DEPARTMENT - CSV
73	Chart of Accounts	COA - UNIT BY DEPARTMENT(ACTIVE)
74	Chart of Accounts	COA - UNIT BY DEPARTMENT(IN-ACTIVE)
75	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - ALL DEPARTMENT
76	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HG' ONLY
77	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HH' ONLY
78	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HK' ONLY
79	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HO' ONLY
80	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HR' ONLY
81	Chart of Accounts	REPORT - ORGN INFERENCE TABLE - DEPT 'HS' ONLY
82	CA-DROH	Auditor-Controller Detail Report of Other Hours (Overhead, Non-Billable, and NCC)

No.	Report ID	Report Name
83	CA-MDICTMD1	Internal Costing Monthly Detail
84	CA-MDICTMDEQ1	Internal Costing Monthly Detail for Equipment
85	CA-MDICTPPD1	Internal Costing Pay Period Detail
86	CA-MDICTPPS2	Internal Costing Pay Period Summary
87	CA-MDLBCMD1	Labor Cost Monthly Detail
88	CA-MDLBCPPD1	Labor Cost Pay Period Detail
89	CA-MDLBCPPS1	Labor Cost Pay Period Summary
90	CA-ODICTLHPP	Internal Costing Labor Hours By Pay Period
91	CA-ODICTPPD1	Internal Costing Pay Period Detail
92	CA-ODLBCPPD1	Labor Cost Pay Period Detail
93	CA-ODLBCTO1	Labor Cost By Task Order
94	Cost Accounting	Comparison Between Claim Submitted and Actual Revenue
95	Cost Accounting	Countywide Project Expenditure Detail
96	Cost Accounting	Countywide Project IFT/Revenue Detail
97	Cost Accounting	Countywide Project Period Expenditure Detail
98	Cost Accounting	Countywide Project Period IFT/Revenue Detail
99	Cost Accounting	Countywide Project Phase Expenditure Detail
100	Cost Accounting	Countywide Project Phase IFT/Revenue Detail
101	FIN-SBVNB	Auditor-Controller Summary of Billable vs. Other Hours
102	Cost Accounting	ITD Project Costs by CW Object
103	Cost Accounting	ITD Project IFT/Revenue by CW Account
104	Cost Accounting	Project Payments by Vendor
105	CA-MDICTMD2	Internal Costing Monthly Detail
106	CA-MDPED2	Project Expenditure Detail
107	DM-MDLSPMT2	Lease Payments
108	DM-MDLSOUT1	Lease Outstanding Summary
109	DM-MDLNPMT1	Loan Payments
110	DM-MDLNOUT1	Loan Outstanding Summary
111	DM-MDBNDPMT1	Bond Payments
112	DM-MDBNDOUT1	Bond Outstanding Summary
113	DM-MCCASHPROBD1	Monthly Cash Projection for Debt Management Bonds
114	DM-MC12CASHPROBD1	Twelve Month Cash Projection for Debt Management Bonds
115	DM-DDPMTRVW1	Debt Management Payments Review
116	DM-DDBDPMTREC1	Bond Payments Reconciliation
117	DM-DCLNEXC1	Line Number Exceptions
118	DM-DCBWIREPMT1	Bond Wire Payment (JVWDM) Report for Cash Management
119	DM-DCBDDOCRVW1	Bond Document Review
120	DM-DCBACCTCHK1	Debt Management Bank Account Exceptions
121	Document Status	Document Discarded/ Deleted Status
122	Document Status	Document Status
123	Document Status	Document Status for VCC's and VCM's
124	DS-DD40PENDDOC	Documents Pending Approval

No.	Report ID	Report Name
125	DS-DCDSDRAFT2	Payroll Document Status-Draft
126	DS-DCDSDRAFT1	Document Status-Pending
127	CAFR66	ACTUAL NOT INCLUDE ENCUMBRANCES
128	ST-AEBACBH1	Annual Expenditure Breakdown for Departments AC / BH
129	GL-DCASOR1	Appropriation Status
130	GL-DCAOVR1	Appropriation Overdraft Report
131	GL-ODBSDF1	Balance Sheet Detail Activity By Fund
132	GL-ODBSDF1	Balance Sheet Detail Activity By Fund - TN4
133	CAFR-ACABEV1	Beginning Fund Equity Variance
134	CAFR-ACABEVP1	Beginning Fund Equity Variance by Period
135	CAFR65	BUDGET AND ACTUAL INCLUDES ENCUMBRANCES
136	CAFR65	BUDGET AND ACTUAL INCLUDES ENCUMBRANCES-RPT
137	GL-ODBDTL1	Budget Detail (Appropriation)
138	CAFR-ACAOFN015	CAFR Balance Sheet
139	CAFR-ACAOFN015C	CAFR Balance Sheet Comparison
140	CAFR-ACAOFN015C	CAFR Balance Sheet Summary by Accounting Period
141	CAFR-ACAOFN07A	CAFR Expenditure Summary By Object
142	CAFR-ACAOFN07	CAFR Expenditure Summary By Object Category
143	CAFR-ACAOFN07C	CAFR Expenditure Summary By Object Category Comparison
144	CAFR-ACAOFN07AC	CAFR Expenditure Summary By Object Comparison
145	CAFR-ACAOFN07CP	CAFR Expenditure Summary Capital Projects
146	CAFR-ACAOFN07CPC	CAFR Expenditure Summary Capital Projects Comparison
147	CAFR-ACAOFN07B	CAFR Expenditure Summary Public Works
148	CAFR-ACAOFN07BC	CAFR Expenditure Summary Public Works Comparison
149	CAFR-ACAOFN08	CAFR Revenue Summary By Revenue Category
150	CAFR-ACAOFN08C	CAFR Revenue Summary By Revenue Category Comparison
151	CAFR-ACAOFN08A	CAFR Revenue Summary By Revenue Source
152	CAFR-ACAOFN08AC	CAFR Revenue Summary By Revenue Source Comparison
153	CAFR-ACAOFN08CP	CAFR Revenue Summary Capital Projects
154	CAFR-ACAOFN08CPC	CAFR Revenue Summary Capital Projects Comparison
155	CAFR-ACAOFN08B	CAFR Revenue Summary Public Works
156	CAFR-ACAOFN08BC	CAFR Revenue Summary Public Works Comparison
157	GL-DCACR1	Capital Asset Control
158	GL-ODYECASHBALSF	Cash Balances For Special Funds
159	GL-ODYECASHBAL	Cash Borrowing
160	GL-ODYECASHOV	Cash Overdraft
161	GL-DCOVR1	Cash Overdraft Report
162	CAFR-ACACSH1	Cash Summary
163	GL-DCCTGT5M1	Cash Transactions > $5,000,000
164	GL-DCCTGT5M1	Cash Transactions > $5,000,000 Application Date
165	GCAFR67.1	COMPARISON OF ASSETS TO LIABILITIES + NET ASSETS
166	GL-DDCYEXPACRL1	Current Year Expenditure Accruals

No.	Report ID	Report Name
167	GL-ODYEDLYCASH	Daily Cash Balance
168	GL-DCASHBAL	Daily Cash Balance
169	GL-ODENCS1	Encumbrance Summary
170	CAFR-ACAECBL1	Ending Cash Balance
171	GL-ODEXPD1	Expenditure Detail
172	GL-ODEXPDDO1	Expenditure Detail By Department Object
173	GL-ODLLEXPS1	Expenditure Summary
174	GL-DDEXPS1	Expenditure Summary
175	GL-ODLLEXPSDO1	Expenditure Summary By Department Object
176	GL-ODGLDAD1	General Ledger Detail Activity By Day
177	CAFR-ACAIGRD1	Intergovernmental Revenue by Department - State & Federal
178	CAFR-ACAISF1	Internal Service Fund
179	GL-DCJVDET1	Journal Voucher Detail
180	GL-DDOENCS1	Open Encumbrance Summary
181	GL-DCOEXPACRL1	Open Expenditure Accruals - 2007
182	GL-ODCOITA	Orphan ITA
183	GL-ODCOITI	Orphan ITI
184	CAFR-ACAOPY1	Other Payables
185	ST-APENS1	Pension Expense for State
186	General Accounting	Transactions Posted after the EOM Application Date
187	General Accounting	Transactions Posted after the EOM Run Date
188	PT-ACCRAR1	Property Tax - CRA Detail for Revenue Source
189	PT-ACERAF1	Property Tax - ERAF Collections
190	PT-ACEJPA1	Property Tax - ERAF Transfers to JPA
191	PT-ACMRDF1	Property Tax - MRD1 - Major Funds
192	PT-ACSCRA1	Property Tax - MRD1 - Schools CRA
193	PT-ACMRDS1	Property Tax - MRD1 Balancing - Schools
194	PT-ACMRDJ1	Property Tax - MRD1 Balancing - Schools for J29
195	PT-ACMRDX1	Property Tax - MRD1 Crosstab by Revenue Source Class Group
196	PT-ACMRDP1	Property Tax - MRD1-J29 - Prior Year
197	PT-ACPLT1	Property Tax - Public Library Transfers
198	PT-ACHIER1	Property Tax - QA1 - High - Elementary Revenue
199	PT-ACREB1	Property Tax - Receivable Balances
200	PT-ACRRA1	Property Tax - Refund Related Activity
201	PT-ACRRB1	Property Tax - Refund Related Balances
202	PT-ACS4AD1	Property Tax - S4A Detail
203	PT-ACSBS1	Property Tax - SB813 Summary
204	PT-ACSG3D1	Property Tax - SG3 Detail
205	PT-ACMECB1	Property Tax Funds - Month End Cash Balance
206	CAFR-ACARBST1	Reconciliation Balance Sheet
207	CAFR-ACARINST1	Reconciliation Income Statement
208	CAFR-ACARSNT1	Reconciliation Net Transfers in Thousands

No.	Report ID	Report Name
209	CAFR-ACARECS1	Reconciliation Summary
210	CAFR-ACARCFT1	Reconciliation Summary by CAFR Fund Type
211	CAFR-ACARSCIT1	Reconciliation Summary Cash, Investments and Transfers
212	CAFR-ACARSXTB1	Reconciliation Summary CIT Crosstab
213	CAFR-ACARCTT1	Reconciliation Summary of CAFR Fund Type in Thousands
214	CAFR-ACARSTR1	Reconciliation Transfers
215	ST-ACSVC1	State - Charges for Services
216	ST-ACHFG1	State - Check Figures
217	ST-ACOMM1	State - Communications
218	ST-AEXPX1	State - Expenditure Crosswalk
219	ST-AEXOC1	State – Expenditure Detail by Object Category
220	ST-AEXOG1	State – Expenditure Summary by Object Category Grouping
221	ST-AREIMB1	State - Reimbursement of Expenditure
222	ST-ARVCD1	State - Revenue Class Detail
223	ST-AREVX1	State - Revenue Crosswalk
224	ST-AREVD1	State - Revenue Detail
225	ST-ATRTB1	State - Transfer Transaction Balances
226	ST-ATRIO1	State - Transfers In/Out
227	ST-ATRSG1	State -Transfers by State Fund Group
228	GCAFR65	STATEMENT OF ACTIVITIES ACTUAL INCLUDES ENCUMBRANCES
229	GCAFR66	STATEMENT OF ACTIVITIES ACTUAL NOT INCLUDE ENCUMBRANCES
230	GCAFR67.3	STATEMENT OF NET ASSETS
231	CAFR-ACAOTI1	Summary Operating Transfers - Offset for A01 OTI
232	CAFR-ACATPL1	Third Party Liability
233	CAFR-ACAOTR1	Transfers In / Out
234	CAFR-ACATSBF1	Transfers Summary by CAFR Fund Group
235	GL-ODTCLD1	Treasurers Cash Ledger By Day
236	GL-ODTCLF1	Treasurers Cash Ledger By Fund
237	GL-DCTBAL1	Trial Balance
238	GL-ACTBALFG1	Trial Balance By Fund Group
239	CAFR67.3	UNADJUSTED BALANCE SHEET
240	CAFR67.1	UNADJUSTED COMPARISON OF ASSETS TO LIABILITIES + FUND BALANCE
241	GL-MDBDA1	Appropriation Budget
242	GL-MDAOV1	Appropriation Overdraft
243	GL-MDASOR1	Appropriation Status – BS(A01 10010)
244	GL-MDBSD1	Balance Sheet Detail Activity
245	GL-MCBSDF1	Balance Sheet Detail Activity By Fund
246	GL-MCBSDF2	Balance Sheet Detail Activity For Special Funds - NZ
247	GL-ACCCEA1	Cancelled Commitment and Expenditure Accrual
248	GL-MCCAC1	Capital Asset Control
249	GL-MCCFCMPM1	Cash Flow Current Month vs Prior Month
250	GL-MCCFCYPY	Cash Flow Current YTD vs Prior YTD

No.	Report ID	Report Name
251	GL-MCCFD1	Cash Flow Detail
252	General Accounting	Cash Flow Summary
253	GL-MCCOV1	Cash Overdraft
254	General Accounting	Cash Transactions > $5,000,000 Application Date
255	General Accounting	Cash Transactions > $5,000,000 Run Date
256	GL-ACACL1	Commitment List
257	GL-MCFDBCDB1	Debit Fund Balance
258	GL-MDFDBCDB1	Debit Fund Balance Closing
259	GL-MCFDBCDB1	Debit Fund Balance Closing By Fund
260	GL-MCFDBCDBSFD2	Debit Fund Balance Closing By Sub Fund
261	GL-MCDPDP1	Deposit Permit By Deposit Permit
262	GL-MDDPBO1	Deposit Permit By Organization
263	GL-MCDPP1	Deposit Permit By Posting Date
264	GL-MDDSOD1	DSO Detail By Servicer
265	GL-MDDSOS1	DSO Summary By Servicer
266	GL-ACDCR1	Dummy Close
267	GL-MDENCDP1	Encumbrance Detail By Appropriation
268	GL-MDENCDP1	Encumbrance Detail By Document
269	GL-ACAEA1	Expenditure Accrual List
270	GL-MDEXPD1	Expenditure Detail
271	GL-MDEXPS1	Expenditure Summary
272	GL-ACAESO1	Expenditure Summary By Object
273	GL-ACAESO1	Expenditure Summary By Unit
274	GL-MCFDBCDB1	Fund Balance Closing
275	GL-MCFDBCDB1	Fund Balance Closing By Fund
276	GL-MCFDBCDB1	Fund Balance Closing By Sub Fund
277	General Accounting	GANN - Limit - MFS1 (Including PY Revenue)
278	General Accounting	GANN - Limit - MFS1 Summary (Including PY Revenue)
279	GL-MDGLSAD1	General Ledger Summary Activity By Day
280	GL-MDIENCSD1	Inception Encumbrance Summary By Document
281	GL-MDIBA1	Internal Billing Aging Report
282	GL-MDDNCC1	Net County Cost
283	GL-MDDNCC1	Net County Cost Budgeted Funds
284	GL-MCNCCF1	Net County Cost By Fund
285	GL-MCNCCGF	Net County Cost By General Fund Org Lvl1
286	GL-MCNCCNBF	Net County Cost Non-Budgeted Funds
287	GL-MCOITA	Orphan ITA
288	GL-MCOITI	Orphan ITI
289	General Accounting	Payments By Vendor Report By Invoice Number sort INV NO
290	GL-ADPECL1	Procurement Encumbrance Cancellation List
291	GL-MDBDR1	Revenue Budget
292	GL-MDREVD1	Revenue Detail

No.	Report ID	Report Name
293	GL-MDREVS1	Revenue Summary
294	GL-MCSCCD1	Soft Close Cash by Day
295	GL-MDGLSAD1	Sub Fund General Ledger Summary Activity By Day
296	GL-MDTBAL2	Sub Fund Trial Balance
297	GL-MCTCLD1	Treasurers Cash Ledger by Day
298	GL-MCTCLF1	Treasurers Cash Ledger by Fund
299	GL-MCTBAL1	Trial Balance
300	GL-ACTBALFG1	Trial Balance By Fund Group
301	GL-MDYTDENCS1	YTD Encumbrance Summary
302	SC-DDSECA1	Security Role Assignments
303	SC-DDUSERA1	User Assignments
304	SC-DDWKFLA1	Workflow Role Assignments
305	Security	Security - Department Roles by Users
306	Security	Security - Department Users by Roles
307	Security	Security - User/ Roles by Department
308	Security	Security Dashboard Statistics
309	AR-MCRASD1	Receivable Aging Summary by Department
310	CAFR-ACAOTR2	Transfers In / Out
311	CA-MDPED1	CA-MDPED1 Project Expenditure Detail
312	CA-MDPED1	CA-MDPED1 Project Expenditure Detail - EXCEL
313	Document Status	Document Status-Draft
314	Document Status	Document Status - Rejected
315	ST-ACOMM2	State - Communications
316	ST-AEBACBH2	Annual Expenditure Breakdown for Departments AC / BH
317	ST-AEXOC2	State - Expenditure Detail by Object Category
318	ST-AEXOG2	State - Expenditure Summary by Object Category Grouping
319	ST-AEXPX2	State - Expenditure Crosswalk
320	ST-AREVD2	State - Revenue Detail
321	ST-AREVX2	State - Revenue Crosswalk
322	ST-ARVCD2	State - Revenue Class Detail
323	ST-ATRIO2	State - Transfers In/Out
324	GL-DCCFD1	Cash Flow Daily
325	GL-MDCYENCS1	Current Year Encumbrance Summary
326	GL-MCCAC1	Capital Asset Control - CSV
327	GL-MCFDBC2	Fund Balance Closing By Fund Excel
328	GL-MCIBA2	Internal Billing Aging Report-Excel
329	GL-MCSCCD2	Soft Close Cash by Day Excel
330	GL-MDENCDP2	Encumbrance-Detail-CSV
331	GL-MDFDBC1	Fund Balance Closing By Fund
332	GL-MDYTDENCS2	YTD Encumbrance Summary -CSV
333	GL-ACAESO1	Annual Expenditure Summary By Object By Org Lvl 1
334	GL-ACAESO1	Annual Expenditure Summary By Object By Org Lvl 2

No.	Report ID	Report Name
335	GL-ACAESO1	Annual Expenditure Summary By Object By Org Lvl 3
336	GL-ACAESO1	Annual Expenditure Summary By Object By Org Lvl 4
337	GL-ACAESO1	Annual Expenditure Summary By Object By Org Lvl 5
338	GL-OCTCLF1	Treasurers Cash Ledger By Fund

Budget Preparation AC Budget Book Reports

No.	Report ID	Report Name
1	Budget Book	RBB-WATERWORKS ENTERPRISE FUNDS SUMMARY
2	Budget Book	RBB-WATERWORKS ENTERPRISE FUNDS DETAIL
3	Budget Book	RBB-SPECIAL DISTRICT FUNDS – PW / RP&OSD / LLAD
4	Budget Book	RBB-SPECIAL DISTRICT FUNDS – FIRE DEPARTMENT SUMMARY
5	Budget Book	RBB-SPECIAL DISTRICT FUNDS – FIRE DEPARTMENT DETAIL
6	Budget Book	RBB-SCHEDULE 8 – DETAIL OF FINANCING USES BY FUNCTION, ACTIVITY AND BUDGET UNIT
7	Budget Book	RBB-SCHEDULE 7 – SUMMARY OF FINANCING USES BY FUNCTION AND FUND
8	Budget Book	RBB-SCHEDULE 6 – DETAIL OF ADDITIONAL FINANCING SOURCES BY FUND AND ACCOUNT
9	Budget Book	RBB-SCHEDULE 5 – SUMMARY OF ADDITIONAL FINANCING SOURCES BY SOURCE AND FUND
10	Budget Book	RBB-SCHEDULE 4 – OBLIGATED FUND BALANCES – BY GOVERNMENTAL FUNDS
11	Budget Book	RBB-SCHEDULE 3 – FUND BALANCE – GOVERNMENTAL FUNDS
12	Budget Book	RBB-SCHEDULE 2 – GOVERNMENTAL FUNDS SUMMARY
13	Budget Book	RBB-SCHEDULE 14 – OBLIGATED FUND BALANCES – BY SPECIAL DISTRICTS
14	Budget Book	RBB-SCHEDULE 13 – FUND BALANCE – SPECIAL DISTRICTS
15	Budget Book	RBB-SCHEDULE 12 – SUMMARY OF SPECIAL DISTRICTSRBB-SCHEDULE 12 – SUMMARY OF SPECIAL DISTRICTS
16	Budget Book	RBB-SCHEDULE 11C – OBLIGATED FUND BALANCES – BY HOSPITAL AND OTHER ENTERPRISE FUNDS
17	Budget Book	RBB-SCHEDULE 11B – FUND BALANCE – HOSPITAL AND OTHER ENTERPRISE FUNDS
18	Budget Book	RBB-SCHEDULE 11A – HOSPITAL AND OTHER ENTERPRISE FUNDS
19	Budget Book	RBB-SCHEDULE 10C – OBLIGATED FUND BALANCES – BY INTERNAL SERVICE FUND
20	Budget Book	RBB-SCHEDULE 10B – FUND BALANCE – INTERNAL SERVICE FUND
21	Budget Book	RBB-SCHEDULE 10A – INTERNAL SERVICE FUND
22	Budget Book	RBB-SCHEDULE 1 – ALL FUNDS SUMMARY
23	Budget Book	FBB-WATERWORKS ENTERPRISE FUNDS SUMMARY
24	Budget Book	FBB-WATERWORKS ENTERPRISE FUNDS DETAIL
25	Budget Book	FBB-SPECIAL REVENUE FUNDS BY FUNCTION AND ACTIVITY - without GOLF CAPITAL IMPROVEMENT FUND
26	Budget Book	FBB-SPECIAL REVENUE FUNDS BY FUNCTION AND ACTIVITY - GOLF CAPITAL IMPROVEMENT FUND
27	Budget Book	FBB-SPECIAL REVENUE FUNDS BY FUNCTION AND ACTIVITY
28	Budget Book	FBB-SPECIAL DISTRICT FUNDS – PW / RP&OSD / LLAD
29	Budget Book	FBB-SPECIAL DISTRICT FUNDS – FIRE DEPARTMENT SUMMARY
30	Budget Book	FBB-SPECIAL DISTRICT FUNDS – FIRE DEPARTMENT DETAIL
31	Budget Book	FBB-SCHEDULE 8 – DETAIL OF FINANCING USES BY FUNCTION, ACTIVITY AND BUDGET UNIT
32	Budget Book	FBB-SCHEDULE 7 – SUMMARY OF FINANCING USES BY FUNCTION AND FUND
33	Budget Book	FBB-SCHEDULE 6 – DETAIL OF ADDITIONAL FINANCING SOURCES BY FUND AND ACCOUNT
34	Budget Book	FBB-SCHEDULE 5 – SUMMARY OF ADDITIONAL FINANCING SOURCES BY SOURCE AND FUND
35	Budget Book	FBB-SCHEDULE 4 – OBLIGATED FUND BALANCES – BY GOVERNMENTAL FUNDS

No.	Report ID	Report Name
36	Budget Book	FBB-SCHEDULE 3 – FUND BALANCE – GOVERNMENTAL FUNDS
37	Budget Book	FBB-SCHEDULE 2 – GOVERNMENTAL FUNDS SUMMARY
38	Budget Book	FBB-SCHEDULE 14 – OBLIGATED FUND BALANCES – BY SPECIAL DISTRICTS
39	Budget Book	FBB-SCHEDULE 13 – FUND BALANCE – SPECIAL DISTRICTS
40	Budget Book	FBB-SCHEDULE 12 – SUMMARY OF SPECIAL DISTRICTS
41	Budget Book	FBB-SCHEDULE 11C – OBLIGATED FUND BALANCES – BY HOSPITAL AND OTHER ENTERPRISE FUNDS
42	Budget Book	FBB-SCHEDULE 11B – FUND BALANCE – HOSPITAL AND OTHER ENTERPRISE FUNDS
43	Budget Book	FBB-SCHEDULE 11A – HOSPITAL AND OTHER ENTERPRISE FUNDS
44	Budget Book	FBB-SCHEDULE 10C – OBLIGATED FUND BALANCES – BY INTERNAL SERVICE FUND
45	Budget Book	FBB-SCHEDULE 10B – FUND BALANCE – INTERNAL SERVICE FUND
46	Budget Book	FBB-SCHEDULE 10A – INTERNAL SERVICE FUND
47	Budget Book	FBB-SCHEDULE 1 – ALL FUNDS SUMMARY
48	Budget Book	FBB-OTHER ENTERPRISE FUNDS BY FUNCTION AND ACTIVITY
49	Budget Book	FBB-INTERNAL SERVICE FUND BY FUNCTION AND ACTIVITY
50	Budget Book	FBB-HOSPITAL ENTERPRISE FUNDS – SUMMARY
51	Budget Book	FBB-HOSPITAL ENTERPRISE FUNDS – DETAIL
52	Budget Book	FBB-HEALTH SERVICES SUMMARY INCLUDING GENERAL FUND AND HOSPITAL ENTERPRISE FUNDS
53	Budget Book	FBB-HEALTH AGENCY SUMMARY
54	Budget Book	FBB-GENERAL FUND SUMMARY - ALL BUDGET UNITS
55	Budget Book	FBB-GENERAL FUND - SUMMARY_DETAIL - PROBATION-JUVENILE INSTITUTIONS SERVICES
56	Budget Book	FBB-GENERAL FUND - SUMMARY_DETAIL - HEALTH SERVICES - ORCHID PROJECTS
57	Budget Book	FBB-GENERAL FUND - SUMMARY_DETAIL - EMPLOYEE BENEFITS - EB_12765_1
58	Budget Book	FBB-GENERAL FUND - SUMMARY_DETAIL
59	Budget Book	FBB-GENERAL FUND - DETAIL - HEALTH SERVICES - CAPITAL PROJECTS
60	Budget Book	FBB-EMPLOYEE BENEFITS SUMMARY
61	Budget Book	FBB-CAPITAL PROJECTS SUMMARY
62	Budget Book	FBB-CAPITAL PROJECTS SPECIAL FUNDS BY FUNCTION AND ACTIVITY
63	Budget Book	FBB-CAPITAL PROJECTS INCLUDED IN OPERATING BUDGET (CEO)
64	Budget Book	FBB-AGENCY FUNDS BY FUNCTION AND ACTIVITY
65	Budget Book	BP018 -HEALTH AGENCY SUMMARY - FINAL ADOPTED
66	Budget Book	BP018 - HEALTH AGENCY SUMMARY - CURRENT YEAR ACTUALS
67	Budget Book	BP045A - SALARY BY BARGAINING UNIT - BY DEPARTMENT
68	Budget Book	BP045B - EMPLOYEE BENEFITS BY DEPARTMENT
69	Budget Book	BP046A - SALARIES - COUNTYWIDE SUMMARY BY DEPARTMENT
70	Budget Book	BP046B - SALARIES - COUNTYWIDE SUMMARY BY BARGAINING UNIT
71	Budget Book	BP046C - EMPLOYEE BENEFITS - COUNTYWIDE SUMMARY

Budget Preparation Reports

No.	Report ID	Report Name
1	BP001	BUDGET SUMMARY GF
2	BP002	BUDGET SUMMARY GF BY ORG GROUP
3	BP003	BUDGET DETAIL GF
4	BP004	BUDGET DETAIL GF BY ORG GROUP
5	BP006	BUDGET DETAIL GF BY OBJECT
6	BP007	GF SUMMARY & GF - FINANCING ELEMENTS
7	BP008	EB / NDR / PFU / CFCI
8	BP009	VEHICLE LICENSE FEES - REALIGNMENT
9	BP010	AB109 REVENUE / MEASURE H
10	BP011	BUDGET SUMMARY HOSPITAL ENT FUNDS
11	BP012	HOSPITAL ENTERPRISE FUNDS SUMMARY
12	BP013	BUDGET SUMMARY GF & HE FUNDS
13	BP014	GF CONTRIBUTION TO HOSPITAL ENT FUNDS
14	BP015	BUDGET DETAIL HOSPITAL ENT FUNDS
15	BP016	BUDGET DETAIL GF & HE FUNDS
16	BP017	BUDGET DETAIL HOSPITAL ENT FUNDS BY OBJECT
17	BP018	ALLIANCE FOR HEALTH INTEGRATION SUMMARY
18	BP019	DHS FINANCING ELEMENTS BUDGET SUMMARY
19	BP031	BUDGET SUMMARY (SF/SD/DS/AF/IS/OE/CP) BY ORG & FUND
20	BP032	BUDGET SUMMARY (SF/SD/DS/AF/IS/OE/CP) FUND SUMMARIES
21	BP033	BUDGET DETAIL (SF/SD/DS/AF/IS/OE/CP) BY ORG & FUND
22	BP034	BUDGET DETAIL (SF/SD/DS/AF/IS/OE/CP) FUND SUMMARIES
23	BP035	BUDGET DETAIL (SF/SD/DS/AF/IS/OE/CP) BY OBJECT
24	BP036	PUBLIC WORKS ALL FUNDS
25	BP036A	SALARIES AND EMPLOYEE BENEFITS BY ORG
26	BP036A2	SALARIES AND EMPLOYEE BENEFITS BY ORG
27	BP036B	EMPLOYEE BENEFITS SUMMARY
28	BP036C3	ORDINANCE SUMMARY
29	BP036C4	ORDINANCE SUMMARY
30	BP036D	SALARIES AND EMPLOYEE BENEFITS BY SUB-ITEM
31	BP041	SALARIES AND EMPLOYEE BENEFITS - COUNTYWIDE SUMMARY
32	BP042	COUNTY OF LOS ANGELES EMPLOYEE BENEFITS BY DEPARTMENT
33	BP043	BUDGETED AND ORDINANCE POSITION DISTRIBUTION
34	BP044	NET BUDGETED SALARIES BY DEPARTMENT
35	BP044A	NET BUDGETED AND ACTUAL SALARIES BY DEPARTMENT
36	BP045	SALARY AND EMPLOYEE BENEFITS BY BARGAINING UNIT

No.	Report ID	Report Name
37	BP046	SALARIES AND EMPLOYEE BENEFITS BY BARGAINING UNIT – ALL DEPARTMENTS
38	BP047	BUDGETED POSITIONS
39	BP048	ORDINANCE AND BUDGETED POSITIONS SUMMARY
40	BP061	BUDGET DETAIL BY COUNTYWIDE OR DEPARTMENTAL OBJECTS
41	BP062	BUDGET FORM CHANGES
42	BP063	POSITION FORM CHANGES
43	BP064	DEPARTMENTAL PROGRAM BUDGET
44	BP071	CP Dept Summary - Proposed
45	BP072	by Facility - CP Summary
46	BP073	by Facility - CP Summary
47	BP074	by Sup District - CP Summary
48	BP075	Project Detail - Proposed
49	BP075p	Project Detail by Sup District - Parks
50	BP076	Unfunded Projects
51	BP077	Capital Project walkthrough
52	BP077P	Capital Project walkthrough by Sup District - Parks
53	BP078	Capital Project Input - Template
54	BP078P	Capital Project Input - Template - Park
55	BP079	Capital Project Input - Template
56	BP080	Project Detail – Volume Two
57	BP081	Project Detail by Function - Final Change
58	BP095	CP Supplemental Budget Book Project Detail
59	BP096	BP Calculation Check - Supplemental Budget Book
60	BP096P	BP Calculation Check - Parks
61	BP097	BP Input Sheet - Supplemental Changes
62	BP097P	BP Input Sheet - Supplemental Changes - Parks
63	BP098	CP Dept Summary - Supplemental Budget Book
64	BP099	Capital Projects Query
65	BP100	BASIC BUDGET FACTS
66	BP100A	BASIC BUDGET FACTS - (No Zero Suppression)
67	BP100S	BASIC BUDGET FACTS SUMMARY
68	BP101	FUND TOTALS BY FUND TYPE
69	BP102	FUND TOTALS SUMMARY
70	BP103	DOUBLE COUNTS
71	BP104	BASIC BUDGET FACTS BY CLUSTER
72	BP105	OTHER PROPRIETARY FUNDS SUMMARY
73	BP106	SUPPLEMENTAL BUDGET RECONCILIATION
74	BP107	BOARD DELIBERATION AND BOARD SUPPLEMENTAL BUDGET RECONCILIATION

No.	Report ID	Report Name
75	BP107	BOARD DELIBERATION BUDGET RECONCILIATION
76	BP107A	BOARD SUPPLEMENTAL CHANGES BUDGET RECONCILIATION
77	BP108	GENERAL FUND NCC COMPARISON
78	BP109	FUND BALANCE COMPARISON
79	BP110	COUNTYWIDE FINANCING SOURCES SUMMARY SCHEDULE – GENERAL FUND AND HOSPITAL ENTERPRISE
80	BP111	COUNTYWIDE FINANCING SOURCES SUMMARY SCHEDULE OTHER PROPRIETARY FUNDS
81	BP112	COUNTYWIDE FINANCING SOURCES SUMMARY SCHEDULE
82	BP113	FINANCING REQUIREMENT COMPARISON BY FUND TYPE
83	BP114	EMPLOYEE BENEFITS BY FUND
84	BP115	COMPARATIVE REVENUE STATEMENT- GENERAL COUNTY
85	BP116	COMPARATIVE REVENUE STATEMENT OTHER PROPRIETARY FUNDS - SCHEDULE 6
86	BP117	COMPARATIVE REVENUE STATEMENT BY FUND TYPE - SCHEDULE 6 OR 15
87	BP121	FUNCTION GROUP SUMMARY GENERAL FUND
88	BP122	NET TOTAL BY DEPARTMENT WITHIN FUNCTION
89	BP123	NET COUNTY COST BY DEPARTMENT WITHIN FUNCTION
90	BP124	NET TOTAL BY DEPARTMENT WITHIN FUNCTION GENERAL COUNTY
91	BP131	BUDGET CHARTS
92	BP134	NET COUNTY COST BY ORGANIZATION GF
93	BP135	NET TOTAL BY ORGANIZATION GF
94	BP137	COUNTY FACT SHEET
95	BP138	GANN DETAIL
96	BP139	GANN SUMMARY
97	BP140A	INTERFUND REVENUE SUMMARY
98	BP140B	INTERFUND REVENUE DETAIL
99	BP141	AVAIL FINAN VS. FINAN REQMENTS (DIFFERENCE ONLU)
100	BP142	SYSTEM EDIT CHECK BY ORG AND FUND
101	BP143	SYSTEM EDIT CHECK BY FUND
102	BP144	BUDGET PREP SYSTEM EDIT CHECKS
103	BP145	DEPARTMENTAL USER SECURITY REPORT
104	BP151	BALANCE SHEET ACCOUNTS RECONCILIATION
105	BP153	YEAR-TO-DATE ACTUALS
106	BP154	YEAR-TO-DATE ACTUALS BY FUND/ORG GROUP
107	BP155	BUDGET VARIANCE REPORT (BVR) - GENERAL FUND
108	BP156	BUDGET VARIANCE REPORT (BVR) - DHS
109	BP157	BUDGET VARIANCE REPORT (BVR) - ALL OTHER FUNDS
110	BP158	BUDGET VARIANCE REPORT (BVR) - GENERAL FUND ORG SUMMARY
111	BP159	EB - EXPENDITURE SUMMARY
112	BP160	EXPENDITURE ACCOUNTS

No.	Report ID	Report Name
113	BP161	BALANCE SHEET ACCOUNTS
114	BP162	EMPLOYEE BENEFITS CODES
115	BP163	FUNCTION CODE
116	BP170	BUDGET DELIB WALKTHROUGH - GENERAL FUND
117	BP171	BUDGET DELIB WALKTHROUGH - HOSPITAL ENTERPRISE
118	BP172	BUDGET DELIB WALKTHROUGH - DETAIL (SD, SF, DS, OF)
119	BP173	BUDGET DELIB WALKTHROUGH - SUMMARY (SD, SF, DS, OF)
120	BP174	DELIBERATION WALKTHROUGH (IS, OE)
121	BP200	CP Supplemental Budget Book Project by Sup District and Program
122	BP201	CP Supplemental Budget Book Project by Sup District and Location
123	BP202	CP Supplemental Budget Book Project by Department
124	BP203	CP Supplemental Budget Book Project by Sup District and Location - Parks
125	BP201	BOARD DIRECTED PRIORITIES SUMMARY
126	BP203	BOARD DIRECTED PRIORITIES ACTUALS
127	BP300	Capital Projects Phase Summary Report
128	BP301	Capital Projects Detail Summary Report
129	BR1	To be provided by the County
130	BR10	To be provided by the County
131	BR11	To be provided by the County
132	BR2	To be provided by the County
133	BR3	To be provided by the County
134	BR3A	To be provided by the County
135	BR4	To be provided by the County
136	BR5	To be provided by the County
137	BR7	To be provided by the County
138	BR9	To be provided by the County
139	SR1	To be provided by the County

Capital Asset Management Reports

No.	Report ID	Report Name
1	FA-AC10ACDEPS	Accumulated Depreciation Summary
2	FA-AC14CAPGLSM	Summary Assets Gain/Loss Summary
3	FA-AC18CAPACTV	GASB 34 - Statement of Changes for Capital Assets by Activity
4	FA-AC19DEPACTV	GASB 34 - Depreciation Expense by Activity and Function/Program
5	FA-AC20CAPOGOVF	GASB 34 - Capital Assets Used in the Operation of Governmental Fund - Schedule by Source
6	FA-AC21CAPACTV	GASB 34 - Capital Assets Used in the Operation of Governmental Fund - Schedule by Function
7	FA-AC22CAPCHG	GASB 34 – Capital Assets Used in the Operation of Governmental Fund – Schedule of Changes by Function
8	FA-AC23IMPRCA	GASB 42 - Accounting and Financial Reporting for Impairment of Capital Assets
9	FA-AC32AST	State Controller's Report
10	FA-AC32BSTSD	State Controller's Report - Special District
11	FA-AD46DETLOC	Asset Detail by Location
12	FA-AD51DEPEXP	Depreciation Expense
13	FA-AD54ADPDET	Disposed Asset Details
14	FA-AD55TRANSAST	Transfer Assets Report
15	FA-AD56CMPLTCP	New Buildings or Completed Capital Projects
16	FA-AD58AGEBYAGE	Asset Aging Report by Age
17	FA-AD59FULLDEP	Fully Depreciated Assets
18	FA-AD60AGEASTGP	Asset Aging Report by Age within Asset Group
19	FA-AD62INTSAL	Department Internal Sales Transactions Listing
20	FA-AD63AGEASTGP	Asset Aging Report by Asset Group
21	FA-AD66FAACTV	Asset Activity Summary
22	FA-AD69CHNGSUM	Capital Assets Change Summary
23	FA-DC01DOCLST	Non-Submitted Fixed Assets Document Listing by Department
24	FA-DC02PENDDOC	Fixed Assets Documents Pending Central Approval Report
25	FA-MC03INVSUM	Assets Inventory Summary
26	FA-MC05INTSAL	Internal Sales Transactions Listing
27	FA-MC06FMLIST	Non-Accounting Changes - Detail Transactions
28	FA-MC10ACDEPS	Accumulated Depreciation Summary
29	FA-MC11DEPRDET	Accumulated Depreciation Detail Transactions
30	FA-MC12DEPXPSUM	Depreciation Expense Summary Report
31	FA-MC14CAPGLSM	Summary Assets Gain/Loss Summary
32	FA-MC15GAINDET	Capital Assets Gain/Loss Detail
33	FA-MC16FASALES	Capital Assets (96A) Revenue
34	FA-MC31LACINV	LAC-CAL Asstes Listing by Fund
35	FA-MC33LCINVDPT	LAC-CAL Listing By Department Location

No.	Report ID	Report Name
36	FA-MD41ACQPCA	Property Acquisition by Project Cost
37	FA-MD42ADPPCA	Property Disposal by Project Cost Account
38	FA-MD43ITMPCA	Property Items by Project Cost Account
39	FA-MD44ADPAGP	Accumulated Depreciation by Asset Group
40	FA-MD51DEPEXP	Depreciation Expense
41	FA-MD52ASTDPT	Assets Summary by Department
42	FA-MD53ASSETACQ	Assets Acquired
43	FA-MD57LCINV	LAC-CAL Assets Detail
44	FA-MD64DUPTAG	Duplicate Tag Exception Report
45	FA-OC03INVSUM	Assets Inventory Summary
46	FA-OC04INVDET	Assets Inventory Detail Listing
47	FA-OC05INTSAL	Internal Sales Transactions Listing
48	FA-OC06FMLIST	Non-Accounting Changes - Detail Transactions
49	FA-OC10ACDEPS	Accumulated Depreciation Summary
50	FA-OC11DEPRDET	Accumulated Depreciation Detail Transactions
51	FA-OC12DEPXPSUM	Depreciation Expense Summary Report
52	FA-OC14CAPGLSM	Summary Assets Gain/Loss Summary
53	FA-OC15GAINDET	Capital Assets Gain/Loss Detail
54	FA-OC16FASALES	Capital Assets (96A) Revenue
55	FA-OC17FAREGLST	Fixed Asset Registry Listing
56	FA-OC23IMPRCA	GASB 42 - Accounting and Financial Reporting for Impairment of Capital Assets
57	FA-OC31LACINV	LAC-CAL Assets Listing by Fund
58	FA-OC33LCINVDPT	LAC-CAL Listing By Department Location
59	FA-OC36CAFRLST	CAFR Information Listing
60	FA-OC36GASB87LST	GASB87 CAFR Information Listing
61	FA-OD17FAREGLST	Fixed Asset Registry Listing
62	FA-OD41ACQPCA	Property Acquisition by Project Cost
63	FA-OD42ADPPCA	Property Disposal by Project Cost Account
64	FA-OD43ITMPCA	Property Items by Project Cost Account
65	FA-OD44ADPAGP	Accumulated Depreciation by Asset Group
66	FA-OD45ATPCUS	Asset in Transit by Property Custodian
67	FA-OD46DETLOC	Asset Detail by Location
68	FA-OD48SUMLOC	Asset Summary by Location
69	FA-OD49DPTCTRL	Departmental Fixed Asset Control
70	FA-OD50INVIMP	Inventory Impact
71	FA-OD51DEPEXP	Depreciation Expense
72	FA-OD52ASTDPT	Assets Summary by Department
73	FA-OD53ASSETACQ	Assets Acquired

No.	Report ID	Report Name
74	FA-OD54ADPDET	Disposed Assets Detail
75	FA-OD56CMPLTCP	New Buildings or Completed Capital Projects
76	FA-OD57LCINV	LAC-CAL Assets Detail
77	FA-OD58AGEBYAGE	Asset Aging Report by Age
78	FA-OD59FULLDEP	Fully Depreciated Assets
79	FA-OD60AGEASTGP	Asset Aging Report by Age within Asset Group
80	FA-OD62INTSAL	Department Internal Sales Transactions Listing
81	FA-OD63AGEASTGP	Asset Aging Report by Asset Group
82	FA-OD64DUPTAG	Duplicate Tag Exception Report
83	FA-OD66FAACTV	Asset Activity Summary
84	FA-OD69CHNGSUM	Capital Assets Change Summary
85	FA-WD45ATPCUS	Asset in Transit by Property Custodian
86	FA-WD55TRANSAST	Transfer Assets Report
87	Capital Asset	CP Final Tot
88	Capital Asset	CP Tot PROJ
89	Capital Asset	Total Projects Budget
90	Capital Asset	FA Draft Pending Check FINAL
91	Capital Asset	Mass Depreciation FINAL
92	Capital Asset	Mass Depreciation Pending FA Type Check
93	Capital Asset	FA Transaction List
94	Capital Asset	Capital Projects and Refurbishments Recommended or Final Budget
95	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Class IA
96	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Class IF
97	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Class IR
98	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Class IW
99	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Group ISFM-ISM-ISPS-ISWTP
100	FA-OC17FAREGLST	Fixed Asset Registry Listing - FA Group ISSL
101	FA-OC17FAREGLST	Fixed Asset Registry Listing - Fixed Asset Type C-B-L-X
102	FA-OC17FAREGLST	Fixed Asset Registry Listing - Fixed Asset Type E

Cubes

No.	Cube Folder	Cube Name
1	Cubes / ARRA / Central	ARRA - Expenditure
2	Cubes / ARRA / Central	ARRA - Revenue
3	Cubes / ERT / Central	ERT Expenditures
4	Cubes / ERT / Central	Expense by Department
5	Cubes / Financial / Central	BSA Cube
6	Cubes / Financial / Central	Capital Projects Expenditure
7	Cubes / Financial / Central	Capital Projects Revenue
8	Cubes / Financial / Central	Expenditure Cube
9	Cubes / Financial / Central	Historical Expenditure
10	Cubes / Financial / Central	Historical Revenue
11	Cubes / Financial / Central	Rent Expenditure
12	Cubes / Financial / Central	Rent Revenue
13	Cubes / Financial / Central	Revenue Cube
14	Cubes / Financial / XX (Where XX is the Department Code)	Expenditure Cube
15	Cubes / Financial / XX (Where XX is the Department Code)	Revenue Cube

Financial Dashboards

No.	Report ID	Report Name
1	Dashboards	Budget Expenditure
2	CM Dashboards	Active Contracts
3	CM Dashboards	Active Contracts - Central
4	CM Dashboards	Board Reports - Central
5	CM Dashboards	Contracts Monitoring
6	CM Dashboards	Contracts Monitoring - Central
7	Dashboards	Dashboard Activity Report
8	Dashboards	eCAPS Dashboards Activity by Month and Year
9	Dashboards	Expenditure

Disbursement Reports

No.	Report ID	Report Name
1	AP_AC1099TIN10A	All Object Code for Prior and Current Fiscal Year
2	AP-AC1099REC12B10D	1099 Reportable Income Box 10 Detail Download
3	AP-AC1099REC12B10S	1099 Reportable Income Box 10 Summary Download
4	AP-AC1099REC12B14D	1099 Reportable Income Box 14 Detail Download
5	AP-AC1099REC12B14S	1099 Reportable Income Box 14 Summary Download
6	AP-AC1099REC12B1DN	1099 Reportable Income Box 1 Detail Download
7	AP-AC1099REC12B1SM	1099 Reportable Income Box 1 Summary Download
8	AP-AC1099REC12B1SN1099	Reportable Income Box 1 Summary Download
9	AP-AC1099REC12B3D	1099 Reportable Income Box 3 Detail Download
10	AP-AC1099REC12B3S	1099 Reportable Income Box 3 Summary Download
11	AP-AC1099REC12B6D	1099R Reportable Income Box 6 Detail
12	AP-AC1099REC12B6S	1099R Reportable Income Box 6 Summary
13	AP-AC1099REC12B7D	1099 Reportable Income Box 7 Detail Download
14	AP-AC1099REC12B7S	1099 Reportable Income Box 7 Summary Download
15	AP-AC1099REC12M	1099 Reportable Income Count and Amount Download
16	AP-AC1099REC12N	1099 Reportable Income Count and Amount Download
17	AP-AC1099REC15BSA	1099 Reportable Income by BSA Download
18	AP-AC1099REC23	1099R Records Download
19	AP-AC1099REC311099R	Records Amount by Box Number Download
20	AP-AC1099REC31B10D	1099R Records Amount Box 10 Detail Download
21	AP-AC1099REC31B14D	1099R Records Amount Box 14 Detail Download
22	AP-AC1099REC31B1D	1099R Records Amount Box 1 Detail Download
23	AP-AC1099REC31B3D	1099R Records Amount Box 3 Detail Download
24	AP-AC1099REC31B6D	1099R Records Amount Box 6 Detail Download
25	AP-AC1099REC31B7D	1099R Records Amount Box 7 Detail Download
26	AP-AC1099TIN1	TIN and TIN Type Mismatch - VCUST vs 1099I
27	AP-AC1099TIN11A	TIN or TIN Type Modified on VCUST
28	AP-AC1099TIN11B	TIN or TIN Type Modified on VCUST
29	AP-AC1099TIN2	TIN and TIN Type Mismatch - 1099I vs VCUST
30	AP-AC1099TIN4	1099 Flag Mismatch - VCUST vs 1099I_Match on TIN
31	AP-AC1099TIN5A	Name Mismatch by Object - VCUST vs 1099I
32	AP-AC1099TIN5B	Name Mismatch by BSA - VCUST vs 1099I
33	AP-AC1099TIN7B	Negative Amount Records in 1099R Extract Download
34	AP-DCBOADDPP1	Bank of America Daily Direct Deposit Prenote/Payment Transmission Summary
35	AP-DCBOAIC1	BankofAmerica Daily Issue/Cancel Bank Transmission Summary
36	AP-DCBOAPDDEX1	Bank of America Daily Prenote & Direct Deposit Exception Summary

No.	Report ID	Report Name
37	AP-DCBOAWMDD1	Bank of America Welfare Field Manual Disbursement Detail
38	AP-DCBOAWPDS1	Bank of America Daily Warrant Paid Summary
39	AP-DCBOAWSTP1	Bank of America Daily Warrant Stop Payment Summary
40	AP-DCLLSTLWD1	Stale Dated Warrants Detail
41	AP-DCLLSTLWS1	Stale Dated Warrants Summary - Up to 7/24/2007
42	AP-DCLLSTLWS1	Stale Dated Warrants Summary_prgm
43	AP-DCZDAMT	Zero Dollar Amount
44	AP-DINVT1	Invoice Payment Tracking - Detail
45	AP-DINVT1	Invoice Payment Tracking - Summary
46	AP-MADCW1	Average Days to Clear Issuances Report
47	AP-OCLLCNLWRD1	Warrant Cancellation Detail
48	AP-OCLLCNLWRD1	Warrant Cancellation Detail_bank
49	AP-OCLLCNLWRD1	Warrant Cancellation Detail_dept
50	AP-OCLLCNLWRS1	Warrant Cancellation Summary
51	AP-OCLLCNLWRS1	Warrant Cancellation Summary
52	AP-OCLLSTLWS1	Stale Dated Warrants Summary
53	AP-ODDUW1	Department Uncashed Warrants (Over 3 months to 4 years)
54	AP-ODSTLWD1	Stale Dated Warrants Detail
55	AP-ODSTLWD1	Stale Dated Warrants Detail_original
56	AP-WCCFYNEHPRC1	Cross Fiscal Year Non-Encumbrance Hold and PR Cancellation Exceptions
57	AP-WCUTPEBET1	Use Tax Payment Exceptions by Error Type
58	AP-WCWFDW	Weekly Future Dated Warrant
59	AP-WDCNLWRD1	Warrant Cancellation Detail

Grant Lifecycle Management Reports

No.	Report ID	Report Name
1	GM-ODGRMTACTA	ACTIVE GRANTS BY AGENCY
2	GM-ODGRMTACTSD	ACTIVE GRANTS BY SUPERVISORIAL DISTRICT
3	GM-ODGRMTAMEND	GRANTS AMENDMENTS
4	GM-ODGRMTBDLTR	GRANTS BOARD LETTERS
5	GM-ODGRMTCLSD	GRANTS CLOSED
6	GM-ODGRMTNR	GRANTS NOTIFICATION & RESPONSE
7	GM-ODGRMTOR	GRANTS OPPORTUNITY REPORT
8	GM-ODGRNTINV	GRANTS INVENTORY
9	GM-QDACGTSBU1	ACTIVE GRANTS BY UNIT
10	GM-QDAPA	APPLICATION PENDING AWARD
11	GM-QDAPSR	APPLICATION SUCCESS RATE
12	GM-QDGC	GRANTS CLOSED
13	GM-QDGS	GRANTS SUMMARY
14	GM-QDSASBU	SINGLE AUDIT SUMMARY BY UNIT

Inventory Management Reports

No.	Report ID	Report Name
1	IN-OC04SLOITM	Slow Moving/Non Moving Items Report
2	IN-OC11REEXP	Recall/Expiration Report
3	IN-OC14OUTLOW	Out of Stock/Low Stock Report
4	IN-OC19OPTRANOUT	Open Transfer Issue Report
5	IN-OC25WHSEISSUES	Inventory Issues by Warehouse Report
6	IN-OC33IREP	IREP Review Report - Warehouse
7	IN-OC71INVCATWHSE	Item Catalog and Inventory Report - Warehouse Unit Cost
8	IN-OC71IVNCAT	Item Catalog and Inventory Report
9	IN-OC72WHSEINVAL	Warehouse Inventory Value Report
10	IN-OC73VENDPERF	Vendor Performance Report
11	IN-OC74OPENPO	Open Purchase Order Report
12	IN-OC75WHSEACTV	Warehouse Activity Report
13	IN-OC76AUDITHIST	Item History Report
14	IN-OC77IREPMA	IREP Review Report - Purchasing
15	IN-OC79UNITSUMM	Inventory Issues and Returns by Unit - Summary Report
16	IN-OC80UNITDETAIL	Inventory Issues and Returns by Unit - Detail Report
17	IN-OC82DOCCOUNT	Audit Report - Transaction Count
18	IN-OC83AUDITADJ	Audit Report - Adjustments
19	IN-OC84PROJDETAIL	Inventory Issues by Project Report
20	IN-OC85WHSESTAFF	Warehouse Staff Workload Analysis
21	IN-OC86RCSHIPLOC	Inventory Received by Shipping Location Report
22	IN-OC87RCSTOCK	Receiver Stock Report
23	IN-OC88INVCNT	Inventory Freeze Count Report

Procurement Reports

No.	Report ID	Report Name
1	Procurement	PR_001_Doc_Type_RQ_Status_XLS
2	Procurement	PR_002_BUYER_STATUS_DOC_TYPE_RQ
3	Procurement	PR_002_BUYER_STATUS_DOC_TYPE_RQ_XLS
4	Procurement	PR_005_XVENDTL_CENTRAL_XLS
5	Procurement	PR_013_REQ13151_XLS
6	Procurement	PR_016_REQ30DAY_Central_XLS
7	Procurement	PR_016_REQ30DAY_RC_FINAL_XLS
8	Procurement	PR_016_REQ30DAY_RC_PARTIAL_XLS
9	Procurement	PR_016_REQ30DAY_XLS
10	Procurement	PR_016A_OPENREQ_XLS
11	Procurement	PR_016C_REQ_ORG_PIPELINE_XLS
12	Procurement	PR_017_OPENPR_XLS
13	Procurement	PR_018_OPENFRA_XLS
14	Procurement	PR_018A_ALL_FRA_XLS
15	Procurement	PR_037_XSOLAWRD_XLS
16	Procurement	PR_038_XSOLRSPTRK_XLS
17	Procurement	PR_039_XSOLSTAT_XLS
18	Procurement	PR_041_XSOLVACT_XLS
19	Procurement	PR_042_FXCURRFY_XLS
20	Procurement	PR_044_OBSTRPT_CENTRAL XLS
21	Procurement	PR_044_OBSTRPT_XLS
22	Procurement	PR_045_ORDLT441_XLS
23	Procurement	PR_046_ORDR441_XLS
24	Procurement	PR_046A_PORCVNOIN_XLS
25	Procurement	PR_047_OUTSBALS_XLS
26	Procurement	PR_048_PIPELINE_DEPT
27	Procurement	PR_048_PIPELINE_SMRY_XLS
28	Procurement	PR_048_PIPELINE_SRV
29	Procurement	PR_053_PL13176_XLS
30	Procurement	PR_053A_OpenPO_XLS
31	Procurement	PR_059_OPENXBYR_CENTRAL XLS
32	Procurement	PR_059_OPENXBYR_XLS
33	Procurement	PR_073_XPOCHORD_CENTRAL_XLS
34	Procurement	PR_073_XPOCHORD_XLS
35	Procurement	PR_080_ACTKONTS_XLS
36	Procurement	PR_085_XCNTCHORD_CENTRAL_XLS
37	Procurement	PR_090_XCNTPURCHORD_CENTRAL_XLS
38	Procurement	PR_098_ORECSTAT_XLS
39	Procurement	PR_104_BILLING1_REVIEW_CURRENT_MTH_PREVIOUS_WK_XLS
40	Procurement	PR_104_BILLING1_REVIEW_XLS

No.	Report ID	Report Name
41	Procurement	PR_104_BILLING1_XLS
42	Procurement	PR_105_INVL651A_XLS
43	Procurement	PR_106_INVLT651_XLS
44	Procurement	PR_108_INVRPT2A_XLS
45	Procurement	PR_115_PRMERROR_XLS
46	Procurement	PR_119_CAPS2VEND_DEPT_XLS
47	Procurement	PR_119_CAPS2VEND_VEND_XLS
48	Procurement	PR_123_INVRLSED_XLS
49	Procurement	PR_123_INVSTATS_XLS
50	Procurement	PR_123_PORLSED_WEEKLY_XLS
51	Procurement	PR_123_PORLSED_XLS
52	Procurement	PR_123_PYMTSTAT
53	Procurement	PR_123_RCRLSED_XLS
54	Procurement	PR_123_RQRLSED_XLS
55	Procurement	PR_123A_INV_PYMT_TIMEFRAME_XLS
56	Procurement	PR_124_LOSTDISC_XLS
57	Procurement	PR_135_BASIS_DUMP_ENCUM_XLS
58	Procurement	PR_147_BUYRCSPC_XLS
59	Procurement	PR_151_BASIS_DUMP_PAYMENT_XLS
60	Procurement	PR_202_PROC_LOC_XLS
61	Procurement	PR_203_COMM_OBJ_By_OBJ_XLS
62	Procurement	PR_204_PO_Freight_XLS
63	Procurement	PR_205_TRAINING_PO_XLS
64	Procurement	PR_206_PROMPT_PAYMENT_SBE_VENDORS_XLS
65	Procurement	PR_206A_PROMPT_PAYMENT_ALL_VENDORS_XLS
66	Procurement	PR_208_PRTRK_XLS
67	Procurement	PR_209_TAXCHANGE_XLS
68	Procurement	PR_210_EV_DRAFT_XLS
69	Procurement	PR_211_PO_ACCRUAL_DETAIL_XLS
70	Procurement	PR_211_PO_ACCRUAL_SMRY_XLS
71	Procurement	PR_212_PO_COMMIT_DETAIL_XLS
72	Procurement	PR_212_PO_COMMIT_SMRY_XLS
73	Procurement	PR_213_PO_BY_VENDOR_XLS

Financial Extracts

No.	Report ID	Report Name
1	Extract	CODI Open Expenditure
2	Extract	SQL Adopted NCC 65034
3	Extract	SQL Adopted NCC 65036
4	Extract	SQL Adopted NCC A01
5	Extract	SQL Adopted NCC MN
6	Extract	SQL Budgeted NCC 65034
7	Extract	SQL Budgeted NCC 65036
8	Extract	SQL Budgeted NCC A01
9	Extract	SQL Budgeted NCC MN
10	Extract	SQL Cancelled Commitments and Exp Accruals 65034
11	Extract	SQL Cancelled Commitments and Exp Accruals 65036
12	Extract	SQL Cancelled Commitments and Exp Accruals A01
13	Extract	SQL Cancelled Commitments and Exp Accruals MN
14	Extract	SQL GA ADV TO FROM BY FUND GRP
15	Extract	SQL GA AED1 Part 1 All Except BSA 3020
16	Extract	SQL GA AED1 Part 2 BSA 3020 Only
17	Extract	SQL GA Appropriation Overdraft
18	Extract	SQL GA Appropriation Overdraft 16st of Month
19	Extract	SQL GA Appropriation Overdraft 1st of Month
20	Extract	SQL GA Beginning Fund Equity
21	Extract	SQL GA BFY Greater Than FY Check
22	Extract	SQL GA BQ90 Level Summary of Unobligated Amt
23	Extract	SQL GA BQ90 LVL3 vs LVL 2 EncExp Amounts Discrepancy
24	Extract	SQL GA BQ91 Level Summary of Unrecognized Rev Amt
25	Extract	SQL GA BQ91 LVL3 vs LVL4 Budget Amounts Discrepancy
26	Extract	SQL GA Budget Adjustment Incorrect Event Type
27	Extract	SQL GA Cash Doc Activity for Acctg
28	Extract	SQL GA CASHBAL - Cash Borrowing
29	Extract	SQL GA CASHBAL - For Special Funds
30	Extract	SQL GA Debit Balance Monitoring By Fund Grp
31	Extract	SQL GA DLYCASH - Daily Cash Balance
32	Extract	SQL GA Due To Due From Summ
33	Extract	SQL GA Fixed Asset Document
34	Extract	SQL GA Incorrect Posting for Capital Projects
35	Extract	SQL GA JACTG Enc Detail
36	Extract	SQL GA JACTG Payroll Reconciliation
37	Extract	SQL GA JACTG Pmt Detail
38	Extract	SQL GA jrnl actg NOT IN BQ 91 LVL 4
39	Extract	SQL GA jrnl actg NOT IN BQ90 LVL 3
40	Extract	SQL GA JVAAC Enc Detail

No.	Report ID	Report Name
41	Extract	SQL GA JVAAC Pmt Detail
42	Extract	SQL GA Loans Payable
43	Extract	SQL GA Negative Revenue Budget
44	Extract	SQL GA Negative Revenue Budget with Prior Year RSRC
45	Extract	SQL GA Open Negative Encumbrances
46	Extract	SQL GA Oper Tran In Out By Fund Grp
47	Extract	SQL GA Post Roll
48	Extract	SQL GA Prior FY Check Preroll 1
49	Extract	SQL GA Retirement Accounts - CPAYRPT2 16st of Month
50	Extract	SQL GA Retirement Accounts - CPAYRPT2 1st of Month
51	Extract	SQL GA XFY AD Cancels
52	Extract	SQL GA XFY MD Cancels
53	Extract	SQL NCC for Budgeted Funds Current Year 65034
54	Extract	SQL NCC for Budgeted Funds Current Year 65036
55	Extract	SQL NCC for Budgeted Funds Current Year A01
56	Extract	SQL NCC for Budgeted Funds Current Year MN
57	Extract	SQL NCC for Budgeted Funds Prior Year 65034
58	Extract	SQL NCC for Budgeted Funds Prior Year 65036
59	Extract	SQL NCC for Budgeted Funds Prior Year A01
60	Extract	SQL NCC for Budgeted Funds Prior Year MN
61	Extract	SQL Net County Cost Variance 65034
62	Extract	SQL Net County Cost Variance 65036
63	Extract	SQL Net County Cost Variance A01
64	Extract	SQL Net County Cost Variance MN
65	Extract	SQL Prior Year Revenue Accruals 65034
66	Extract	SQL Prior Year Revenue Accruals 65036
67	Extract	SQL Prior Year Revenue Accruals A01
68	Extract	SQL Prior Year Revenue Accruals MN
69	Extract	SQL Trial Balance
70	Extract	Uncashed Warrant Extract
71	Extract	LACCAL – Fixed Asset Document
72	Extract	Property Tax Hours for CRA Account 84200XX008
73	Extract	Property Tax Project Codes by month w labor OT hrs
74	Extract	Property Tax Project Codes from Jrnal_Ca table
75	Extract	Labor Cost for eTAX Project Codes
76	Extract	Internal Costing Monthly Equipment
77	Extract	PK Charges Detail ICJ
78	Extract	PK Charges Detail LBED w STNR info
79	Extract	PK Charges Summary
80	Extract	PK Expenditure and Encumbrance Report
81	Extract	PK Expenditure Detail
82	Extract	PK Revenue Detail Report

No.	Report ID	Report Name
83	Extract	PK Standard Cost Location ICJ
84	Extract	PK Standard Cost Location LBED
85	Extract	Advances To From By Fund Group (ADVTOFR1)
86	Extract	Operating Transfer In Out By Fund Group (OPERTRAN)
87	Extract	eHR to eCAPS Reconciliation (JACTG_Payroll_Reconciliation)
88	Extract	PT-ODHIER1 SQL - Property Tax - QA1 Hi-Elementary Revenue
88	Extract	PT-ODRDMF1 Property Tax - MRD1 - Major Funds
89	Extract	JVAPR Summary
90	Extract	JVRVB Summary
91	Extract	90 Summary
92	Extract	91 Summary
93	Extract	ASC1
94	Extract	ASC1-360
95	Extract	ADF3
96	Extract	ADT3
97	Extract	ADT3ADF3 Exceptions With Dollars
98	Extract	MCF1 A01
99	Extract	MCF1 MNX
100	Extract	MES2 Equivalent
101	Extract	CAS Count By FA Type, FA Group, Fagrp Cls & Fagrp Cat
102	Extract	CAS Count By FA Type
103	Extract	LAC-CAL Yearend Report FINAL
104	Extract	Non LAC-CAL IT Yearend Report FINAL
105	Extract	Reports 15_54 FINAL
106	Extract	Yearend Report For FC
107	Extract	Yearend Report For FC Modified for 2 pstng_cd
108	Extract	Yearend Report For FCPY Modified for 2 pstng_cd
109	Extract	Yearend Report For FE
110	Extract	Yearend Report For FP
111	Extract	Yearend Report For FX
112	Extract	Yearend Report For ME
113	Extract	Infrastructure Summary Report for FA
114	Extract	Infrastructure Summary Report for FA Groups IA & IF
115	Extract	Infrastructure Summary Report for FA Groups IR
116	Extract	Infrastructure Summary Report for FA Groups ISFM ISM ISPS ISWTP
117	Extract	Infrastructure Summary Report for FA Groups IW
118	Extract	ACL1_Equivalent
119	Extract	AEA1 Equivalent
120	Extract	Reserve For Encumbrance - Txns In Per 1
121	Extract	Reserve For Encumbrance - Txns In Per 13
122	Extract	ST RPT - ANN_CASH_INVEST
123	Extract	ST RPT – ANN_HOSP_SUB

No.	Report ID	Report Name
124	Extract	ST RPT - ANNSTEXP
125	Extract	ST RPT - ANNSTREV
126	Extract	ST RPT - INVENTORY
127	Extract	ST RPT - OCLS10B
128	Extract	AU Labor Billing Hours
129	Extract	BI Property File
130	Extract	CEO Billing Hours
131	Extract	DEPT Table
132	Extract	DHR Billing Hours
133	Extract	Equipment
134	Extract	LACCAL Equipment
135	Extract	ORGINF Table
136	Extract	Software Intangible Assets Inventory
137	Extract	TTC S&S Annual Costs
138	Extract	Unit Table
139	Extract	Capital Projects
140	Extract	Allocated Report
141	Extract	Cumulative Labor Data
142	Extract	FB DOWNLOAD
143	Extract	GW DOWNLOAD CAFRFGRP
144	Extract	GW DOWNLOAD CAFRFTYP
145	Extract	ACFRIA
146	Extract	ACFR 36 Additions Report - Fund Group BTCA
147	Extract	ACFR 36 Additions Report - Fund Group GTCA Activity Group 100
148	Extract	ACFR 36 Additions Report - Fund Group GTCA Activity Group 300
149	Extract	ACFR 36 Additions Report - Fund Group GTCA Excludes Activity Groups 100 And 300
150	Extract	ACFR 36 Additions Report - Fund Group IGCA
151	Extract	ACFR 36 Additions Report - Fund Group ILC
152	Extract	ACFR 36 Deletions Report - Fund Group BTCA
153	Extract	ACFR 36 Deletions Report - Fund Group GTCA Activity Group 100
154	Extract	ACFR 36 Deletions Report - Fund Group GTCA Activity Group 300
155	Extract	ACFR 36 Deletions Report - Fund Group GTCA Excludes Activity Groups 100 And 300
156	Extract	ACFR 36 Deletions Report - Fund Group IGCA
157	Extract	ACFR 36 Deletions Report - Fund Group ILC
162	Extract	Operating Trans
163	Extract	Due to Due from Details
164	Extract	IGPO Report for ACFR Cash Flow
165	Extract	SJ8 SJ9 Detailed Ledger
166	Extract	Lessee Amortizations for LT Leases Detail
167	Extract	Lessee Amortizations for LT Leases Summary
168	Extract	Lessee P and I for LT Leases Detail
169	Extract	Lessee P and I for LT Leases Summary

No.	Report ID	Report Name
170	Extract	CODI Open Budget Appropriation
171	Extract	CODI Open Budget Revenue

DPW Reports

No.	Report ID	Report Name
1	AP-M-APMSR-1	ACCOUNT PAYABLE MONTHLY STATISTICS REPORT
2	AP-O-IAPR-1	INVOICE APPROVAL PRODUCTIVITY REPORT
3	AP-O-UVI-1	UNPAID VENDOR INVOICE REPORT
4	AP-O-UVI-2	UNPAID VENDOR INVOICE REPORT (30+ Days)
5	AP-Q-SFUUT-1 (GMTR007) (TOTAL GALLONS OF DIESEL FUEL AND UNLEADED FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
6	AP-Q-SFUUT-1 (GMTR007) (TOTAL GALLONS OF DIESEL FUEL USED AND DIESEL FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
7	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
8	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
9	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF DIESEL FUEL USED)	SUMMARY OF FUEL USER USE TAX
10	AP-Q-SFUUT-1 (GMTR007) DETAIL (TOTAL GALLONS OF UNLEADED FUEL PURCHASED)	SUMMARY OF FUEL USER USE TAX
11	AP-O-SFUUT-1 (GMTR007) DETAIL ((TOTAL GALLONS OF UNLEADED FUEL USED OFF-HIGHWAY)	SUMMARY OF FUEL USER USE TAX
12	AR-D-TTCSTGR-1.000	TTC SCAN TRANSACTIONS GENERATED REPORT
13	AR-O-STTCTYE-1.000	SUSPENDED TTC SCAN TRANSACTIONS FOR YEAR END CLOSE
14	CA-M-PBDEF-1.001 (GFMR093)	POOL/BASE DEFINITIONS
15	AR-O-DSDR-1.000 (GDSR004)	Disaster Services Detail Report
16	FM-O-UFUVR-1.000	UNLEADED FUEL USAGE BY VEHICLE REPORT -DETAILS
17	GL-O-EDBPWLB-1.000 (RINVLABOR)	Expenditure Details by Project with Labor Breakdown
18	RM-O-BPDS-1.000 (GDTR054)	Billable Project Deposits - 2516 (Summary)
19	TC-O-AARPD-1.000 (LDBS001)	AVERAGE ABSENTEEISM RATE PER DAY

No.	Report ID	Report Name
20	AR-D-IHDI-1	INVOICE HOLD - DISPUTED INVOICES
21	AR-D-TTCSTGR-2	TTC SCAN LIQUIDATION TRANSACTIONS SENT AS OF TCC SENT DATE
22	AR-M-AUTOBLR-1 (GBLR008)	TTC SCAN LIQUIDATION TRANSACTIONS SENT AS OF CAL MONTH, CAL YEAR
23	AR-M-AUTOBLR-2 (GBLR008)	AUTOMATIC BILLING RECAPS FOR DRAW DOWN GROUP 'TS'
24	AR-M-AUTOBLRTS-2 (GBLR008)	AUTOMATIC BILLING RECAPS FOR DRAWDOWN GROUP 'TS' (WITH FUNCTION)
25	AR-M-BRPNTS-1 (DWPBIL03)	BILLING REPORT W/O TS - PROOF & POST
26	AR-M-BRPTSO (DPWBIL04)	BILLING REPORT, TS ONLY - PROOF & POST
27	AR-M-BSBDLO-1	BUILDING & SAFETY BILLING DETAIL (LABOR ONLY)
28	AR-M-DLRSPTO-1 (GBLR130)	LACDA DETAIL
29	AR-M-DLRSPTO-2 (GBLR131)	LACDA SUMMARY BY PROJECT AND TASK ORDER
30	AR-M-MANBILR-1 (GBLR011)	MANUAL BILLING RECAPS
31	AR-M-MDBR-1 (GBLR014)	MANUAL DETAIL BILLING
32	AR-M-MDBR-2 (GBLR014)	MANUAL DETAIL BILLING (LABOR SECTION GROUPED BY DIV UNIT)
33	AR-M-MDPVEN-1 (GFMR022)	MATERIAL DETAIL BY PROJECT, VEHICLE/EQUIPMENT NUMBER
34	AR-M-NPDI-1	NOTICE OF PAST DUE INVOICES (OVER 60 DAYS)
35	AR-M-PWSB-1	PROJECTS WITH SUSPENDED BILLING
36	AR-M-SDSPGPG-1 GDSR005	SUMMARY OF DISASTER SERVICES BY PROJECT GROUP, PROJECT GROUPING, FUND PROJECT NO.
37	AR-M-SDSPGPG-2 GDSR005	SUMMARY OF DISASTER SERVICES BY PROJECT GROUP, PROJECT GROUPING, FUND PROJECT NO.
38	AR-M-TSER-1	TRAFFIC SIGNAL EXPENDITURE RECAP
39	AR-O-ACSAR-1	EXPENDITURE DTAILS - ACTUAL COST SALARY
40	AR-O-BSFDG-1	BUDGET STRUCTURE FOR DRAWDOWN GROUP
41	AR-O-BSFDG-1-CHARGES	BUDGET STRUCTURE FOR DRAWDOWN GROUP
42	AR-O-BSFDG-1-DETAIL	BUDGET STRUCTURE FOR DRAWDOWN GROUP
43	AR-O-BSPMP-1	BUDGET STRUCTURE FOR PROJECT, MAJOR PROJECT
44	AR-O-BSPMP-1-CHARGES	BUDGET STRUCTURE FOR DRAWDOWN GROUP
45	AR-O-BSPMP-1-DETAIL	BUDGET STRUCTURE FOR PROJECT, MAJOR PROJECT
46	AR-O-CIH-1 (GBLR050)	CUSTOMER INVOICE HISTORY
47	AR-O-CPDER-1	CUSTOMER PROJECT DEPOSIT INFORMATION (CUSTP) EXCEPTION
48	AR-O-DCRSPGP-1(CDBG)	CDBG EXPENDITURE- ACTUAL COST SALARY
49	AR-O-DSDR-1 (GDSR004)	DIASTER SERVICES DETAIL
50	AR-O-FEMAOR-1 (FSFEMAPER)	FEMA/OES REIMBURSABLE

No.	Report ID	Report Name
51	AR-O-FEMAER-1 (FSFEMA02)	FEMA ELIGIBLE REPORT
52	AR-O-INVAGE-1	INVOICE AGING REPORT
53	AR-O-INVAGE-1C	CITY INVOICE AGING REPORT
54	AR-O-INVAGE-1 CEO	CITY INVOICE AGING REPORT
55	AR-O-MCEDR-1	DETAIL EXPENDITURE REPORT
56	AR-O-MCESR-1 NP	DETAIL EXPENDITURE REPORT
57	AR-O-MCESR-1	SUMMARY REPORT
58	AR-O-MCICC-1	INDIRECT COST CALCULATION REPORT
59	GL-O-MCEDR-1	EXPENDITURE DETAILS REPORT
60	AR-O-MDBCP02-1(GBLR070-CP02)	MANUAL BILLING DETAIL REPORT - CAPITAL/eCAPS PROJECTS (DETAIL)
61	AR-O-MDBCP02-3 (GBLR070-CP02) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECT (DETAIL)
62	AR-O-MDBCP04-1(GBLR070-CP04)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
63	AR-O-MDBCP04-3 (GBLR070-CP04) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
64	AR-O-MDBCP05-1 (GBLR070-CP05)	Manual Detail Billing Report - MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
65	AR-O-MDBCP05-3 (GBLR070-CP05) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
66	AR-O-MDBCP06-1 (GBLR070-CP06)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
67	AR-O-MDBCP06-3 (GBLR070-CP06) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
68	AR-O-MDBCP07-1(GBLR070-CP07)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
69	AR-O-MDBCP07-3 (GBLR070-CP07) DSO	DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
70	AR-O-MDBCP08-1(GBLR070-CP08)	MANUAL DETAIL BILLING - CAPITAL/ECAPS PROJECT DETAIL
71	AR-O-MDBCP08-3 (GBLR070-CP08) DSO	MANUAL DETAIL BILLING REPORT- CAPITAL ECAPS/PROJECTS (DETAIL)
72	AR-O-PROJRPT-1	PROJECT SETUP
73	AR-O-RMB-1 (GBLR071)	RECAP OF MANUAL BILLING
74	AR-O-TBALFND-1	TRIAL BALANCE BY FUND REPORT (BS ACCT ONLY)
75	AR-O-TOCPBR-1 (USERCD1CL)	TASK ORDER CLASS/PROJECT BILLING RATE
76	AR-O-TSSR-1 (GTLR002)	TRAFFIC SIGNAL SUMMARY RECAP
77	AR-O-VARRPT-1 (Variance Report - AUTOBILL)	VARIANCE TOTAL (AUTOMATIC BILLING)
78	AR-O-VARRPT-2 (Variance Report-TSBILL)	VARIANCE TOTAL (TRAFFIC SIGNAL BILLING)
79	BD-M-DDBWBPE-1 (GFMR001)	DEPUTY DIRECTOR REPORT - BRANCH WORKING BUDGET TO PRELIMINARY EXPENDITURE
80	BD-M-DDDFFO-1 (GFMR205)	DEPUTY DIRECTOR REPORT - BY DIVISION/FUND/FUNCTION/OBJECT

No.	Report ID	Report Name
81	BD-M-DDDFGOP-1 (GFMR059)	DEPUTY DIRECTOR REPORT - BY DIVISION//FUNCTION/GRC/OBJECT/PROJECT
82	BD-M-DDDFO-1 (GFMR203)	DEPUTY DIRECTOR REPORT - BY OCA/SECTION/OBJECT LEVEL 3
83	BD-M-DDDGO-1 (GFMR202)	Deputy Director Report - By OCA/Object Level 3
84	BD-M-DDEUTG-1 (GFMR060B)	EXPENDITURES BY UNIT, TASK ORDER, OBJECT TYPE
85	BD-M-DDFDFGO-1 (GFMR207)	Deputy Director Report - By Fund/Division/Function/GRC/Object
86	BD-M-DDFDG-1 (GFMR017)	Deputy Director Report - By Fund, By OCA
87	BD-M-DDFDO-1 (GFMR217)	Deputy Director Report - By Fund/Division/Object
88	BD-M-DDGFBU-1 (GFMR218)	DEPUTY DIRECTOR REPORT - GENERAL FUND BUDGET UNITS
89	BD-M-DDGFBUD-1 (GFMR219)	DEPUTY DIRECTOR REPORT - GENERAL FUND BUDGET UNITS, BY OCA
90	BD-M-DDSFFO-2 (GFMR205B)	Deputy Director Report - By Section/Fund/Function/Object
91	BD-M-DDSO-1 (GFMR202B)	DEPUTY DIRECTOR REPORT - BY OCA/SECTION/OBJECT LEVEL 3
92	BD-M-DDUTG-1 (GFMR060B)	EXPENDITURES BY UNIT, TASK ORDER, OBJECT TYPE
93	BD-M-DEFFUP-1 (GBDR016)	DIVISION EXPENDITURES BY FUND, FUNCTION, UNIT , PROJECT
94	BD-M-DEUFFP-1 (GBDR015)	DIVISION EXPENDITURES BY UNIT, FUND, FUNCTION, PROJECT
95	BD-M-DEUFFP-2 (GBDR015B)	DIVISION EXPENDITURES BY SECTION, UNIT, FUND, FUNCTION, PROJECT
96	BD-M-EEUFG-1 (GFMRDTL)	ENCUMBRANCE AND EXPENDITURES BY UNIT, FUND, OBJECT TYPE
97	BD-M-EPFFGUO-1 (GFMR024)	PROJECT EXPENDITURES BY PROJECT, FUND, FUNCTION, OBJECT TYPE, UNIT, OBJECT
98	BD-M-EPUTO-1 (GFMR020)	EXPENDITURES BY PROJECT, UNIT, TASK ORDER
99	GL-M-PEFOCFP-1 (GFMR089)	PROJECT EXPENDITURES BY FUND, OBJECT CATEGORY, FUNCTION, PROJECT, OBJECT
100	BD-M-SREFGF-1 (GRSR090.001)	STATE REPORT: EXPENDITURES BY FUND GROUP BY FUND
101	BD-M-SREFGF-2 (GRSR090.002)	STATE REPORT: SUMMARY BY FUND GROUP BY FUND
102	BD-M-SREPSSR-1 (GRSR092)	STATE REPORT: EXPENDITURES BY PROVIDE/STATE SUB-REPORTING
103	BD-M-SREPSSR-2 (GRSR092)	STATE REPORT: EXPENDITURES BY PROVIDE/STATE SUB-REPORTING
104	BD-M-SRNRE-1 (GRSR097)	STATE REPORT: NON-ROAD EXPENDITURES AND AMOUNT BILLED FOR NON-ROAD WORK
105	BD-O-FEAR-1	FUND ENCUMBRANCE AGING
106	GL-O-CFLWDET-1 (FSCH001B)	DETAILS OF CASH FLOW TRANSACTION

No.	Report ID	Report Name
107	GL-O-CFLWSUM-1 (FSCH001A)	SUMMARY OF CASH FLOW TRANSACTION
108	BD-O-DSOSR-1 (DSO Status)	DSO STATUS REPORT
109	CA-M-CAPFR-1 (FSCA001)	COST ALLOCATION PROOF RUN
110	CA-M-CAPORR-1 (FSCA004)	COST ALLOCATION POST RUN RECONCILIATION
111	CA-M-CAPRIEP-1	COST ALLOCATION
112	CA-M-CAPRR-1 (FSCA003)	COST ALLOCATION PROOF RUN RECONCILIATION
113	CA-M-CAPRS-1 (FSCA005)	COST ALLOCATION PROOF RUN SUMMARY
114	CA-M-SCCMPC-1 (GCBR026)	SUMMARY OF CHARGEBACK CLASS BY MONTH BY POSTING CODE = D025
115	CA-O-CAA-1 (FSCA006)	COST ALLOCATION ANALYSIS
116	CP-O-DWNLOAD-1	Project Management Report
117	CP-O-MDBCP02-2(GBLR070A-CP02)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
118	CP-O-MDBCP02-3 (GBLR070-CP02) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
119	CP-O-MDBCP04-2(GBLR070A-CP04)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
120	CP-O-MDBCP04-3 (GBLR070-CP04) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
121	CP-O-MDBCP05-2 (GBLR070A-CP05)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
122	CP-O-MDBCP05-3 (GBLR070-CP05) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
123	CP-O-MDBCP06-2 (GBLR070A-CP06)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
124	CP-O-MDBCP06-3 (GBLR070-CP06) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
125	CP-O-MDBCP07-2(GBLR070A-CP07)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
126	CP-O-MDBCP07-3 (GBLR070-CP07) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
127	CP-O-MDBCP08-2(GBLR070A-CP08)	MANUAL BILLING DETAIL - CAPITAL/ECAPS PROJECT (DETAIL)
128	CP-O-MDBCP08-3 (GBLR070-CP08) DSO	MANUAL DETAIL BILLING REPORT - CAPITAL/eCAPS PROJECT (DETAIL)
129	CP-O-MDBPMF1-2	MANUAL DETAIL BILLING REPORT
130	CP-O-MDBPMF1-3	MANUAL DETAIL BILLING REPORT
131	CP-O-MDBPMF2-2	MANUAL DETAIL BILLING REPORT
132	CP-O-MDBPMF2-3	MANUAL DETAIL BILLING REPORT
133	EM-M-ICRAER-1 (GISR003)	INDIRECT COST RATE ANALYSIS
134	EM-M-IEPGGOD-1 (GLDR061)	INDIRECT EXPENDITURES BY PROJECT GROUPING, GRC, OBJ/DEPT OBJ
135	EM-M-MI-1(FSMI001A)	MATERIAL ISSUED

No.	Report ID	Report Name
136	EM-M-MR-1(FSMR001A)	MATERIAL RETURNED
137	EM-O-LEBT-1	LABOR EXPENDITURES FOR BILLING TYPES CP04, CP06, CP07, CP08
138	EQ-O-WCR-1	WORK CHECKING
139	FA-M-MDR-1 (FSMDR01)	METOR DISCREPANCY
140	FA-O-ASSETS-1	ASSETS BY CUSTODIAN
141	FA-O-EUEDPSD-1	EQUIPMENT USAGE BY EQUIPMENT ID, DOCUMENT PHASE, SERVICE DATE
142	FA-O-IAFAGC-1	INFRASTRUCTURE ASSET PAYMENT BY FUND AND BY FIXED ASSET GROUP CLASS
143	FA-O-IAFAGC-1 (GASBIAPIC)	INFRASTRUCTURE ASSETS AND PAYMENT PER ASSET FIXED ASSET GROUP FUND AND CLASS
144	FA-O-ICEFS-1 (GASBINQ1)	INFRASTRUCTURE ASSET PAYMENT BY FUND AND BY FIXED ASSET GROUP CLASS
145	FA-O-ROWIAGC-1 (GASBIAP1D)	RIGHT OF WAY AND INFRASTRUCTURE ASSETS BY FIXED ASSET GROUP CLASS BY FUND
146	FM-O-UFUR-1 (Unleaded Fuel Usage – Details)	UNLEADED FUEL USAGE - DETAILS
147	FM-O-UFUR-2 (Unleaded Fuel Usage – Summary)	UNLEADED FUEL USAGE REPORT - SUMMARY
148	FM-O-UPED-1 (Unleaded Permits Expiring in xx Days)	UNLEADED PERMITS EXPIRING IN XX DAYS
149	GL-D-ATPIFAC-1	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
150	GL-D-ATPIFAC-2	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
151	GL-D-ATPIFAC-3	ACCOUNTING TRANSACTIONS POSTED AGAINST INVALID FUND/ACTIVITY COMBINATION
152	GL-D-FDBALAVL-1 (GFMR045)	FUND BALANCE AVAILABLE
153	GL-D-PWIFAC-1	ROJECTS SET-UP WITH INVALID FUND/ACTIVITY COMBINATION
154	GL-M-DEIIMOC-1 (GFMR111A)	DEPARTMENT, eCAPS MODIFICATION, IT, AND INFRASTRUCTURE MAPPING OVERHEAD CHARGES
155	GL-M-DEIMOCR-1 (GFMR112A)	DEPARTMENT, eCAPS MODIFICATION, ITD, AND INFRASTRUCTURE MAPPING OVERHEAD CHARGES & REVENUE SUMMARY
156	GL-M-EXRVPGP-1 (BJPR003)	FUND B04 (ISF) YTD EXPENDITURE AND REVENUE BY PROJECT GROUPING BY PROJECT
157	GL-M-ISFICR-1 (FISF01)	ISF INDIRECT COSTING REPORT
158	GL-M-LEBFCPD-1 (BLDR083)	LABOR AND EMPLOYEE BENEFITS FOR FULL COAST PROJECTS (1ST PART OF THE REPORT)
159	GL-M-LEBFCPS-1 (BLDR085)	LABOR AND EMPLOYEE BENEFITS FOR FULL COST PROJECTS (1ST PART OF THE REPORT)
160	GL-O-EDBPFMP-1 (RINV MULT PROJECT)	NEW REPORT TITLE = EXPENDITURE DETAILS BY PROJECT FOR MULTIPLE PROJECTS
161	GL-O-EDBU-1 (RINV by Unit)	NEW REPORT TITLE = EXPENDITURE DETAILS BY UNIT
162	GL-O-EDPGF-1 (GDSR006B)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND
163	GL-O-EDPGFFP-1 (GDSR006E)	EXPENDITURE DETAL BY PROJECT GROUPING BY FUND BY FUNCTION BY PROJECT

No.	Report ID	Report Name
164	GL-O-EDPGFG-1 (GDSR006C)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND BY GRC
165	GL-O-EDPGFOT-1 (GDSR006J)	EXPENDITURE DETAIL BY PROJECT GROUPING BY FUND FOR OVERTIME (701, 703, 704, 747)
166	GL-O-EDPGUF-1 (GDSR006G)	EXPENDITURE DETAIL BY PROJECT GROUPING BY UNIT BY FUND
167	GL-O-EDPGUG-1 (GDSR006H)	EXPENDITURE DETAIL BY PROJECT GROUPING BY GRC
168	GL-O-EDPGUOT-1 (GDSR006F)	EXPENDITURE DETAIL BY PROJECT GROUPING BY UNIT FOR OVERTIME (701, 703, 704, 747)
169	GL-O-ENCDSBD-2 (EDS7070)	ENCUMBRANCE DOCUMENT STATUS
170	GL-O-ETAI-1	EXPENDITURE TRANSACTION ANALYZER INQUIRY
171	GL-O-OPOP-1	OPEN PURCHASE ORDERS FOR PROCUREMENT
172	GL-O-PEXPDP-1 (RINV Plus)	PROJECT EXPENDITURE DETAIL BY PROJECT
173	GL-O-PEXPDP-1 (RINV Plus) Excel 2002 version	MDPED BY PROJECT
174	GL-O-PMD1DL-1	eCAPS MONTHLY DOWNLOAD
175	GL-O-PMD1DL-2	eCAPS MONTHLY DOWNLOAD
176	GL-O-RMDPMR-1 (ROAD MAINT DIV)	ROAD MAINTENANCE DIVISION - PROGRAM MANAGEMENT
177	HR-Y-MBCY-1 (Mileage by Cal Year)	MILEAGE BY CALENDAR YEAR
178	Leave Balance CIO ITD	LEAVE BALANCE FOR CIO/ITD DIVISION
179	MM-O-POAPR-1	PURCHASE ORDER APPORVAL PRODUCTIVITY REPORT
180	MM-O-PORER-1	PURCHASE ORDER/REQUISITION EXCEPTION
181	MM-O-TPOP-1	TOTAL PURCHASE ORDERS PROCESSED
182	PP-O-OPOBDB-1	OPEN PURCHASE ORDERS BY DPW BUYER
183	PP-O-ORBB-1	OPEN REQUISITIONS BY BUYER
184	RM-D-TARRL-1	TRUST AND REVENUE REFUND LOG - RECORD OF FUNDS
185	RM-O-BPD-1 (GDTR054A)	BILLABLE PROJECT DEPOSITS
186	RM-O-BPDCP-1 (GDTR054F)	BILLABLE PROJECT DEPOSITS WITH CLOSED PROJECT - 2516 (DEPOSIT)
187	RM-O-CASHDEP-1 (MCD1)	CASH DEPOSIT
188	RM-O-RDPR-1 (Revenue Detail)	REVENUE DETAIL BY PROJECT
189	RM-O-TD-1 (GDTR054C)	TRUST DEPOSIT (DETAIL)
190	RM-O-TDS-1 (GDTR054D)	TRUST DEPOSITS (SUMMARY
191	RM-O-TFDRDR-1	TRUST FUND DEPOSIT DETAIL
192	RM-O-TFDRSR-1	TRUST FUND STATUS
193	SR-O-ESR-1	Employee Security Roles (eCAPS Financial)
194	SR-O-ESR-2	EMOPLOYEE SECURITY ROLES
195	SR-Q-PPAR-1	PAYROLL PAYOFF AUDIT
196	TC-M-MAR-1	MANAGEMENT ATTENDANCE REPORT

No.	Report ID	Report Name
197	TC-O-ACUM-1	ADJUSTMENTS/CORRECTIONS BY UNIT BY MONTH
198	TC-Q-AOCU-1 (GLDR103A)	AVERAGE OVERTIME AND CALLBACK USAGE
199	TC-O-AOTHCPC-1	ACTUAL OT HOURS BY CEO PROJECTION CATEGORIES
200	TC-O-EHVR-1 (LDR360)	DIFFERENCE BETWEEN ASSIGNMENT HOURS AND REPORTED TIME
201	TC-O-ESRTC-1	EMPLOYEE SECUITY REPORT - TIME COLLECTION
202	TC-O-ESRTC-2	EMPLOYEE SECURITY
203	TC-O-FLBE-1 (FAM-LEAVE)	FAMILY LEAVE BY EMPLOYEE
204	TC-O-NPA-1 (LDSR100)	NO PAY ABSENCES - MONITOR AWOP EMPLOYEES
205	TC-O-NSTVBUE-1 (GLDR103)	NON STANDARD TIME WORKED BY SELECTED VARIANCE/BONUS CODE BY UNIT/EMPLOYEE
206	TC-O-PROXY-1	PROXY
207	TC-O-SORD-1 (OT)	SUMMARY OVERTIME REPORT BY DIVISION
208	TC-O-SOTRDOH-1 (LDMR101)	SUMMARY OVERTIME BY DIVISION OVER XXX HOURS
209	TC-O-SOTREOH-1 (LDMR101-CA)	SUMMARY OVERTIME BY EMPLOYEE OVER XXX HOURS
210	TC-O-SOTREOH-2 (LDMR101-CAB)	SUMMARY OVERTIME BY EMPLOYEE OVER XXX HOURS
211	TC-S-TADJR-1	TIMESHEET ADJUSTMENT REPORT - TIMESHEET ADJUSTMENTS CREATED BY PROXIES
212	TC-S-TADJR-2	TIMESHEET ADJUSTMENT REPORT - TIMESHEET ADJUSTMENTS CREATED BY PROXIES

Cognos Packages

No.	Report Name
1	Account Payable Reports
2	Accounts Receivable Reports
3	AR Package
4	ARRA
5	ARRA Expenditure
6	ARRA Revenue
7	Audit
8	Bank Transmission
9	Budget and Expenditure (Query)
10	Budget Book Reports
11	Budget Book Reports - Closing
12	Budget Prep Reports
13	Budget Prep Reports - Closing
14	Budget Prep Reports - 39
15	CAFR Reports
16	Capital Assets
17	Capital Assets Financial
18	Central BSA
19	Central-Expenditure
20	Central-Revenue
21	Chart of Accounts
22	Contracts (Query)
23	Cost Accounting Reports
24	Debt Management
25	Document Status Report
26	eCAPS Grants Management
27	ERT Expenditure
28	ERT Revenue
29	Expenditure
30	Expenditure - Historical
31	FACT_AP_PR_BC
32	General Accounting
33	General Accounting Reports
34	Historical Expenditure4-8
35	HistoricalRevenue4-8
36	Inventory
37	Journal Vocher
38	Journal Voucher
39	Ledger
40	Ledger4OnDemand

No.	Report Name
41	Ledgers
42	LBSE_prod
43	Procurement DW
44	Procurement Financial
45	Purchase_Order
46	PYMT_VEND
47	Revenue
48	Revenue-Historical
49	RTII
50	SBS Position Form Changes
51	SBS Position Form Changes - Closing
52	SBS Position Form Changes 39
53	SBS Position Form Changes_#Dept
54	SBFS Reports
55	SBFS Reports - Closing
56	SBFS Reports 39
57	Security Dashboard New
58	Security_FIN
59	Warrants Test

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Appendix G-18 – Business Processes

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1. Business Processes (eCAPS Financial, Budget Preparation, Materials Management, Grants Management)

As described in the SOW, during the eCAPS Financial & Budget Preparation software upgrade to CGI Advantage 4 (Stages 1 and 2), the County will identify single document business processes from the areas below to conduct business process improvement analysis and reengineering during the upgrade. If the County requires additional business processes for improvement analysis, CGI will work with the County to develop the Change Notice and upon approval, provide the additional services per the Change Notice process established for the eCAPS/eHR Project.

eCAPS Financial (Original Project)

Module / Business Area	Business Function
Chart of Accounts	• Chart of Accounts Classifications • Hierarchies and Rollups • COA Features • Transaction Activity Tracking and Control • Accounting Templates • Year-End Processing for Chart of Accounts • New Year Initialization Process
Budgeting	• Budget Structures and Levels • Allotments • Budget Validation • Using Budgets • Delivered Budget Inquiries • Delivered Budget Reports
General Accounting	• System Options and Controls • Special Accounts / Defaults • Budget Fiscal Year Staging • General Accounting Documents • Inter / Intra Departmental Documents • Accounting Control Tables • Journals and Ledgers • Month Close • Annual Close • New Year Initialization Routines • CAFR Reporting • General Accounting Reports

Module / Business Area	Business Function
Cost Accounting	• Cost Accounting Structure Elements • Establishing and Maintaining Cost Accounting Budgets • Recording and Redistributing Indirect Cost/Revenues • Cost Allocation • Labor Extension • Job Billing
Accounts Payable	• Accounts Payable Setup • Vendor Information • Payment Request Document • Automated Disbursement Process • Direct Deposits • Manual Disbursement Process • Disbursement Cancellation / Correction • Check Reconciliation • Retainage • 1099 Processing • Backup Withholding • Processing Procurement Card Information
Accounts Receivable	• Accounts Receivable Setup • Customer Information • Receivable Document • Billing • Invoicing • Cash Receipt Document • Deposits • Finance Charges • Collections • Collections Document • Write-Offs
Grant Accounting	• Grant Accounting Setup • Establishing and Maintaining Grant Budgets • Grant Accounting Reports
Project Accounting	• Project Accounting Setup • Establishing and Maintaining Project Budgets • Capital Projects • Project Accounting Reports

Module / Business Area	Business Function
Data Warehouse	• Developing Ad hoc Reports & Queries • Accessing Reports • Distributing Reports

Materials Management (Subproject 1)

Module / Business Area	Business Function
Procurement	• Commodity Definitions • Vendor Setup and Maintenance • Workflow Setup/Procurement Folders • Requisitioning • Solicitations • Awards • Purchase Orders • Master Service Agreements • Master Commodity Agreements • Receiving • 1099 Processing • New Year Initialization Process
Vendor Self Service	• Vendor Maintenance • Commodity Registration • Solicitations
Inventory Management	• Warehouse Definition • Stock Item Definition • Receiving • Stock Issues • Over the Counter • Transfers • Stock Returns • Physical Counts • Inventory Adjustment • Inventory Forecasting and Replenishment
Fixed Assets	• Fixed Assets Definition • Acquisition • Betterments • Inventory of Fixed Assets

Module / Business Area	Business Function
	• Depreciation • Revaluation • Transfers • Disposition

Budget Preparation (Subproject 4)

Module / Business Area	Business Function
Performance Budgeting	• Budget Chart of Accounts • Budget Stages • Budget Forms • Salary and Benefits Forecasting (SBFS) • Projections and Allocations • Import/Export

Grants Management (Subproject 9)

Module / Business Area	Business Function
Grants Management	• Grant Opportunity • Grant Notification/Response • Grant Application • Partnering Organizations • Legislative Bodies • Grant Award • Funding Allocation • Project Management • Reporting • Amendment • Close-out/Audit

Appendix H-18 – System Performance and Transaction Volumes

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CGI will develop online and offline system performance targets during the Create phase of Stage 1, Stage 2, Stage 3, and Stage 4. System performance targets will be based on the transaction volumes provided by the County from previous implementation of eCAPS Financial (Appendix H), and updated through Performance Tests in Phase II, III, IV, and V.

Appendix I-18 – Subproject Architecture and Schematic

1. Background

The Los Angeles County eCAPS / eHR Subproject 18 comprises of the upgrade for the application modules in the Advantage suite, including Financial, and Budget Prep. The existing system architecture and schematic for modules implemented in Phase I, II, and III can be referenced in Appendix I, Appendix I-1, and Appendix I-4. The final technical architecture needed to support the upgrade will be determined and detailed in the Technical Specifications Document deliverable during the Envision phase.

2. Technical Architecture

2.1 Overview

Los Angeles County eCAPS will be comprised of the latest CGI Advantage 4 Financial and Performance Budgeting components. The move to the latest CGI Advantage version provides many benefits but also involves some architectural changes.

Externally, the most significant changes in eCAPS will be around the User Interface (UI). These changes provide a new User experience that is:

- More user friendly and intuitive – resulting in increased productivity and a greater return on investment
- Smarter – providing embedded analytics so users can make the right decisions faster
- Unified – promoting seamless access across eCAPS and eHR components from a single URL
- Flexible – offering a configurable role-based user experience tailored to the individual
- Mobile-first design – provides a seamless user experience from desktop to tablet to mobile device

Internally in eCAPS, there are architectural changes as underlying CGI Advantage 4 components moved to a container deployment model. The CGI Advantage container delivery model is built upon Docker and Kubernetes and provides many benefits including:

- Simplified delivery method – the eCAPS software is comprised of baseline CGI Advantage 4 software and related third-party software all enclosed within a container. That same container can be delivered as part of the County's SecDevOps operations throughout the non-production to production cycle. This new paradigm avoids issues such as potentially missing patches or needing to separately update the Java enterprise application platform software. This new delivery method also allows for more frequent and rapid deployment of functionality.
- Elasticity and resiliency – the kubernetes container environment makes it very simple to scale up running containers to handle more load. The built-in health checks internally check running containers and restart them if there are problems.
- Improved utilization – All production containers will run on the same worker nodes so you only need capacity to handle combined peak loads rather than separate systems where you need capacity for peak loads for each component. Each running container has built-in limits to prevent it from running away and consuming too much.
- Enhanced security – Each feature set CGI Advantage containers are built on the latest available Red Hat JBoss containers which have been scanned for vulnerabilities. Additionally, because all the software is in a container and is copied over each time the container is started, it is more secure.

To manage the various Kubernetes clusters, namespaces, StatefulSets, pods, etc, CGI certifies Rancher from SUSE.

The new architecture provides many benefits, but it is a change in the hardware and software platform currently used by the County. Instead of running the eCAPS application on AIX LPARs with WebSphere installed on each LPAR, eCAPS will be running application containers on Docker / Kubernetes running on Red Hat Enterprise Linux 8 VMs and managed by Rancher enterprise container management software.

The Oracle databases can remain on AIX LPARs, but with the Unified UI architecture the application components, with the exception of Vendor self-service, share the same administration schema and common UI schema and thus are normally installed on the same database instance.

One final item of note is that Advantage Business Integration (ABI) currently used by the County is being replaced by Advantage Connect which is also container based.

2.2 Assumption

Consistent with the current LA County Advantage environments, the County must ensure high speed, high availability for all hardware components in support of the Advantage servers including but not limited to:

- A Web Application Firewall (WAF) would be strongly recommended for a component which is accessible over the internet
- High speed load balancing switches for connectivity to the NGINX web servers
- Appropriate security measures such as firewalls, HTTPS encryption, and intrusion detection (HTTPS is enforced by default to access application via NGINX)
- Redundancy of components (i.e., dual or quad network interface cards (NIC), dual switches, redundant power supplies, uninterruptible power supplies, etc.)
- Dedicated high-speed switch capacity (e.g., VLAN) for connectivity between the application worker nodes and the database servers; establishing a private access network for only CMS server network traffic; switch should be gigabit Ethernet or higher
- High speed, high availability storage area network (SAN) devices such as EMC Symmetrix storage systems or equivalent with high speed fiber channel connectivity
- Corresponding server support equipment
- High speed peripherals such as printers and backup systems

2.3 Computational Requirements

2.3.1 Guidelines

The guidelines in this section explain the rationale behind the recommendations. In general, CGI recommendations focus on the raw resources (such as processors, memory, and disk space) required by the Advantage application(s).

2.3.2 Third Party Licenses

Software licensing terms should be kept in mind during the hardware design process. Licensing policies vary from vendor to vendor and even product to product and there may be special licensing terms negotiated for this site or customer. For example, the impact of processor-based licensing should be kept in mind when deciding between a few big servers as opposed to many small servers.

With the new container deployment model, there are software changes required including:

- JBoss EAP instead of Websphere (primarily delivered in containers)
- Rancher support

- VMWare with RHEL guest sufficient OS to support the number of VMs required to be procured by County if not already available

2.3.3 Security

Security is an important concern with any ERP system and Advantage is no exception. LA County specific security measures, such as intrusion detection, may be considered depending on the security policies in place.

2.3.4 Hardware Selection

CGI Advantage 4 is built upon container infrastructure that is implemented on Linux (RHEL 8 64-bit) VMs or physical servers. AIX 7 servers are still supported as Oracle19c database servers.

2.3.5 Processor/Memory Requirements

The processor/memory requirements below were estimated based on the County's sizing questionnaire and current hardware size supporting eCAPS and eHR. Because the container platform will be shared, the requirements below cover both eCAPS and eHR. Based on the information provided, CGI estimates the following minimum computational resources will be required to provide acceptable performance. Guidance is provided in terms of the number of CPUs determined to be required for each of the component tiers. The estimates are based on testing done using workloads typical of an Advantage implementation. However, the new system is very configurable with widgets and analytics so the actual utilization can vary significantly from site to site. Hardware platforms are moving targets as the base clock speed and other factors affecting performance are constantly changing. Any testing done represents a point in time with specific reference hardware. The preferred hardware vendor should be directly consulted for a design to provide equivalent resources to those called for based on the reference hardware. The minimum raw capacity requirements must be met in order to meet the transaction processing response time tolerances, based on the agreed upon assumptions. Additionally, raw capacity requirements for disaster recovery support are not included. A performance test done at the site with the widgets and analytics configured can help refine the best hardware specs for the site.

2.3.5.1 Advantage 4 Prod Environment Specs

Server	OS	Cores	RAM (GB)	Storage (GB)
CONTAINER WORKER NODE-1 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-2 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-3 (CLUSTER)	RHEL 8	16	128	220

CONTAINER WORKER NODE-4 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-5 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-6 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-7 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-8 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-9 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-10 (CLUSTER) (ADDED FOR HA)	RHEL 8	16	128	220
KUBERNETES MASTER-1	RHEL 8	4	32	252
KUBERNETES MASTER-2	RHEL 8	4	32	252
KUBERNETES MASTER-3	RHEL 8	4	32	252
Rancher Node-1	RHEL 8	4	32	252
Rancher Node-2	RHEL 8	4	32	252
Rancher Node-3	RHEL 8	4	32	252
PRD - interfaces (Pentaho)	Windows 2019	2	16	377
PRD - BIRT	Windows 2019	8	64	247

2.3.5.1 Advantage 4 Non-Prod Environment Specs

Server	OS	Cores	RAM (GB)	Storage
CONTAINER WORKER NODE-1 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-2 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-3 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-4 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-5 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-6 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-7 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-8 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-9 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-10 (CLUSTER) (ADDED FOR HA)	RHEL 8	16	128	220
KUBERNETES MASTER-1	RHEL 8	4	32	252
KUBERNETES MASTER-2	RHEL 8	4	32	252
KUBERNETES MASTER-3	RHEL 8	4	32	252
Rancher Node-1	RHEL 8	4	32	252
Rancher Node-2	RHEL 8	4	32	252
Rancher Node-3	RHEL 8	4	32	252
Container image registry server	RHEL 8	2	16	316
PRD - interfaces (Pentaho)	Windows 2019	2	16	377
PRD - BIRT	Windows 2019	8	64	247

2.3.6 Storage Requirements

The storage requirements fall into several areas. Typically, the largest storage requirement is the Oracle database and related backups. The move to CGI Advantage 4 for eCAPS should not dramatically increase database storage. There will be some new tables and existing tables with added columns, but it is not expected to be a major shift in database storage.

Another storage area is NAS or NFS storage for keeping shared files like XML export/import files and application logs. Again, this storage shouldn't change a great deal from what the County already has allocated in the current system. One potential new storage area would be keeping observability and logging data in Elasticsearch. If the County choses to use Elasticsearch to keep application observability data and application logs, then depending on how long that is maintained, there would be new storage required for it. The amount of space will depend upon the level of logging or observability put in place and how long the data is maintained.

2.3.7 Network Capacity Design

There will be no significant difference in network capacity/requirement between the current LA County Advantage applications and the proposed implementation of Advantage 4.

2.3.8 Application Server

eCAPS will be provided as a deployable container. Within the container will be the CGI Advantage Financial software, related libraries, JBoss EAP, and Java OpenJDK. There is a separate container for CGI Advantage Performance Budgeting, related libraries, JBoss EAP, and Java OpenJDK. The County does not need to install any dependent software that is already delivered within the container. The County only needs the container runtime environment of Rancher/Docker/Kubernetes.

2.3.9 Database Server

The County can continue to host Oracle 19c on AIX LPAR. However, it is recommended that the databases for eCAPS and eHR be combined into a single instance. This is needed due to tighter integration between components and the Unified UI. It is possible to separate some databases but then Oracle DB links would be required for some tables and transactions over DB links have reduced performance capabilities.

2.3.10 Web Server

CGI anticipates that the County will use NGINX which is installed with Rancher, Docker, and Kubernetes. NGINX acts as a web server, load balancer, and proxy server. If direct public internet access is required, then CGI recommends routing the traffic through a WAF.

2.3.11 Reporting Server

Other elements that may require separate installation and configuration include installation of reporting servers, such as Crystal or Jasper, if relevant to the installation. The reporting server can be shared on an existing server or placed on its own server depending on the anticipated load.

2.3.12 Browser Add-ins/Plugins

eCAPS and eHR support several browsers listed in the Introduction guide. There are no required add-ins or plugins required.

2.3.13 Integrated Applications

An optional software requirement on the user desktop is Microsoft Word, if documents are to be utilized in Advantage, as well any other client applications such as Microsoft Excel and Adobe Reader for PDF files that may be used when documents are appended in those formats.

3. Operations Architecture

3.1 ECM Integration

The County can continue to use OpenText Documentum to store eCAPS and eHR object attachments separately from the Oracle database. The integration between eCAPS with Documentum will be handled via Advantage Connect. CGI Advantage Connect is CGI's enterprise integration tool built on open industry standards.

3.2 Application Security

The authentication and authorization aspects of eCAPS and eHR should largely be the same as the current system. The underlying CGI Advantage software supports LDAP authentication and is also able to accept SAML tokens for single sign-on and bypass the login page. There are a couple items to note though.

- There will be a single URL to access eCAPS and eHR for the unified UI. A user that has authorization to both eCAPS and eHR will be able to directly access pages from the one URL. Users can only access pages within and between applications for which they have been granted access.
- Advantage 4 introduces Business Roles, a new concept that supplements security by allowing what a user sees on their home page. The business role pulls components of applications together for easy navigation and searching based on the role. Users can be granted access to one or more business roles and choose the appropriate role for their session. The role impacts the home page like quick links, widgets, and analytics. It also impacts the primary

left navigation panel. For example, a person might choose a role of procurement manager to do work related to procurement but then later need to enter their timesheet and choose employee role.

Appendix J-18 – Configurations and Customizations

The Los Angeles County eCAPS / eHR Phase VIII Subproject 18 includes new software customizations and the dispositioning of the County's current customizations for the eCAPS BP & Financial systems, as described below.

1. Current Customizations & Configurations

During the planning of Subproject 18, the County and CGI reviewed the current list of the eCAPS BP & Financial customizations and dispositioned them as depicted below. It is anticipated that these dispositions will be revalidated during the eCAPS BP & Financial Upgrade project to address any updates to the dispositions. In the event that the revalidation of the current dispositions for the customizations result in additional CGI level of effort required, CGI will work with the County to revise the scope of the project per the Change Notice process established for the eCAPS / eHR Project.

LEGEND:
As-Is (County) = Customization will be ported as-is to Advantage 4 (1 - As-is)
Configuration = Customization will be ported and then supported via Configuration in Advantage 4 (2 – Community)
Data Analytic/Form = Customization is a form or report, will be supported via BI/Forms in Advantage 4
Extensibility = Customization will be supported via extension in Advantage 4 (CGI)
Insufficient Info = CGI needs additional information to disposition the customization
N/A = Customizations no longer needed or duplicative
New Version Capability = Advantage 4 Baseline will now meet this customization need

eCAPS Admin, Budget Prep, Financial, and Procurement-VSS Customizations

eCAPS-eHR
Customizations Disp

2. New Customizations & Configurations

New customizations and configurations to be designed and developed by CGI during the eCAPS BP & Financial Upgrade project are listed below. In the event that new customizations are identified during the upgrade project or the scope of the planned customizations is revised, CGI will work with the County to revise the scope of the project per the Change Notice process established for the eCAPS / eHR Project.

LEGEND:
Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = requires either an API or file interface to an external system to meet requirement
Form = met through the creation of a BIRT form
EngageHub = this component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g., Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

New eCAPS Admin Customizations

Reference Number		Business Requirements	Disposition	Comments

New eCAPS Budget Prep Customizations

Reference Number		Business Requirements	Disposition	Comments

New eCAPS Financial Customizations

Reference Number		Business Requirements	Disposition	Comments

New eCAPS Procurement & VSS Customizations

Reference Number		Business Requirements	Disposition	Comments

LA County Mod Disposition Summary - New Total					
Row Labels	**Adm**	**FIN**	**BP**	**VSS\Proc**	**Sub-Total**
As-Is (County)	0	13	0	32	45
Configuration	2	60	0	19	81
Data Analytic\Form	0	56	0	0	56
Extensibility	3	37	64	6	110
New Version Capability	4	75	0	6	85
Sub-Total	**9**	**241**	**64**	**63**	**377**
N/A *	4	48	0	82	134
Total	**13**	**289**	**64**	**145**	**511**

Disposition Category	Description
As-Is (County)	Customization will be ported as-is to Advantage 4 (1 - As-is)
Configuration	Customization will be ported and then supported via Configuration in Advantage 4 (2 - Community)
Data Analytic\Form	Customization is a form or report, will be supported via BI/Forms in Advantage 4
Extensibility	Customization will be supported via extension in Advantage 4 (CGI)
Insufficient info	CGI needs additional information to disposition the customization
N/A	Customizations no longer needed or duplicative
New Version Capability	Advantage 4 Baseline will now meet this customization need

Number	Modification Title, Description	Product	Business Area	4x Disposition
SEC_009a	Single Sign-on Objective: To provide a Single Sign-On portlet in addition to the ability to Single Sign-On directly from inside the Advantage HRM/Financial applications. Advantage Single Sign-On Portlet: Allows users to access Advantage and non-Advantage applications through the Advantage portal. Displays list of links for configured applications. Clicking a link launches the application in a new browser window. Must be configured using an LDAP server for authentication purposes. Must use an LDAP provider. Must retrieve information about what configured Advantage applications the current user has access to in order to only display links to these applications using the LDAP provider. Must retrieve info about what configured non-Advantage applications the current user has access to in order to only display links to these applications. Advantage LDAP Synchronization: List of applications on the UDOC and HRDOC, as well as in the User Maintenance tables in the Admin app, can be maintained by the system administrator using the APPLIST page. Applications entered on APPLIST will appear on UDOC and HRDOC. Processes must be in place to synchronize the user repositories for all Advantage and non-Advantage applications. Suppression of Advantage Password Maintenance: Password maintenance will primarily occur on the LDAP server. End users will be prevented from being able to change their own passwords through Advantage. Password field will be conditionally required on UDOC, HRDOC, SCUSER, and SCCLON. When an admin adds a user to Advantage, he or she will not be required to provide a password for the user. If the user exists on LDAP and a password has been supplied, then update the user's password on LDAP. If the user exists on LDAP and no password has been supplied, then do not issue an error and just add the user to Advantage. If the user does not exist on LDAP whether or not a password is supplied, then issue an error stating that the user does not exist on the LDAP. User Maintenance Tasks: Advantage will be modified to conditionally not add or update user	Adm	HRM	Configuration
26038	Increase Download Limit to 10k for EPM. Increase Download Limit to 10,000 records on Pay Parameters for EPM (currently 100)	Adm	HRM-Personnel Administ	Configuration
28931	Modify WLADMIN page to add new searchable fields: Dept code, Doc ID, Unit Cd. On the Worklist Administration (WLADMN) page, please add the following new searchable fields: Dept ID Unit Similar to the “Code” search field, convert all manually entered alphanumeric text to all upper case, even if the text manually entered is in small case. In addition, please replace the existing column labeled “Comments” with a new column called “Unit” that will display the unit number of the listed document. Due to the high volume of unit based TIMEI documents, searching and displaying the unit code will make it easier for the departments to search for specific TIMEI documents.	Adm	HRM	Extensibility
22898	Additional changes to the HRDOC and UDOC	Adm	HRM	Extensibility
22843	Remove fields from HRDOC and UDOC	Adm	HRM	Extensibility
Attachment 1.00	Perform data conversion of existing file attachments to import the data about the attachment i	Adm	FIN-Architecture	N/A
MOD TEC004	Attachment Functionality - (FD DS680)	Adm	Architecture	N/A
MOD GT006	Add Functionality to Prohibit Concurrent Logons - (FD DS687)	Adm	Architecture	N/A
SEC_002a	Add Password Reset Document. The proposed solution is to add a new document, DIRPWR, which mimics some of the functionality of the existing UDOC but would provide a “restricted” version of the administrative access. With the new document a designated user would have the ability to edit the information contained under the ‘Password Maintenance’ and ‘Directory Information’ sections of the existing HRDOC or UDOC documents. New document: The User Password Reset (DIRPWR) document is a clone of the User Document (UDOC) which contains a sub-set of the fields on the UDOC. DIRPWR enables limited access for the department security lead to edit information contained exclusively within the “Directory Information” and “Password Maintenance” sections on the UDOC document. This new document will be accessible to designated “Department Security Leads” through existing baseline security functionality. The document will always default to an update action.	Adm	HRM	N/A
SYSPROC	Provide the functionality to increase the online availability of eHR during the eHR Payroll proce	Adm	HRM	New Version Capability
SEC_009	Single Sign-on	Adm	HRM	New Version Capability
21752	Move Alerts Window	Adm	ESS	New Version Capability
CSTFN00002475	Enhancements to limit attachment types	Adm	Architecture	New Version Capability

Number	Modification Title, Description	Product	Business Area	4x Disposition
VS COA002	Require Sub Fund Page	FIN	Chart of Accounts	As-Is (County)
INV-09	Lot and Expiration Date / Multiple Shipping Info	FIN	INV	As-Is (County)
INV-15	Procurement User Warehouse Field	FIN	INV	As-Is (County)
DPW-CP005	Auto Apply Overpayment	FIN	Accounts Receivable	As-Is (County)
DPW-CP015-2	Generate mod CRs and report errors	FIN	Cost Accounting	As-Is (County)
DPW-CP015-3	Track Deposit By Program	FIN	Cost Accounting	As-Is (County)
PROC LACO 6	Inventory Replenishment Default Values	FIN	INV	As-Is (County)
26552	SRQN Mod. Infer object code and dept object code from INVN table for HS departments.	FIN	Inventory	As-Is (County)
Not provided	Row Level Security on Prod and Inv tables	FIN	Security	As-Is (County)
ECAPP00001695	INVN Downloads	FIN	INV	As-Is (County)
FIN020	DHS Daily Average Usage	FIN	INV	As-Is (County)
FIN026	Create a new batch process to post expenditure accrual Task Codes for non-inventory commodity based payments	FIN	INV	As-Is (County)
21449	Remittance Advice Email Transmission functionality	FIN	Disbursements	As-Is (County)
MOD AP007	Link Adv Docs to Electronic Images of Paid Warrants	FIN	Accounts Payable	Configuration
VS AP001	Add New Fields to Intercept Table & Process (additional details in row 20)	FIN	Accounts Payable	Configuration
VS AP003	Add New Fields for Legacy Ref/System to GAX & PRC	FIN	Accounts Payable	Configuration
VS AP006	Warrant Payable Acct for Outstanding Issuances	FIN	Accounts Payable	Configuration
MOD AP008	Modify VCUST to Store Multiple EFT Accounts	FIN	Accounts Payable	Configuration
MOD AP014	Incl Stop Pending Pmt Info in Check Recon & Send to Bank	FIN	Accounts Payable	Configuration
MOD GA006	Automate JV Creation to Move Stale Dated Funds	FIN	General Accounting	Configuration
VS AR002	Add Contact Information to Deposit Permit	FIN	Accounts Receivable	Configuration
VS AR003	Add Service From/To Date Fields to the RE	FIN	Accounts Receivable	Configuration
DPW-CP013	Quick Project Entry	FIN	Cost Accounting	Configuration
MOD AR002	Automatic Recognition on Cash Deposits - (FD DS649)	FIN	Cost Accounting	Configuration
MOD CA001	Cost Accounting & IET Enhancements	FIN	Internal Costing	Configuration
MOD GA002	Batch Process to Create Accrual Documents	FIN	General Accounting	Configuration
VS COA006	Require Dept Object	FIN	Chart of Accounts	Configuration
VS COA007	Require Dept Revenue Page	FIN	Chart of Accounts	Configuration
MOD GA003	Automate JV Creation for Budget	FIN	General Accounting	Configuration
MOD GA004	Automate JV Creation for Appropriation for Contingency	FIN	General Accounting	Configuration
MOD GA005	Automate JV Creation for Beginning Commitment Balance	FIN	General Accounting	Configuration
AM 02	Add new parameter to allow user to assign the Responsibility Center Department and/or Unit to each document created by batch jobs	FIN	Fixed Assets	Configuration
AM 03	Add Department field on Custodian Table – County development	FIN	Fixed Assets	Configuration
AM 05	Add Location and Sub Location Name as “display only” to Fixed Asset Documents, Tables and Fixed Asset Journals – County development	FIN	Fixed Assets	Configuration
AM 11	Add new search criteria for Tag Number from the Choose page accessed from all Fixed Asset documents	FIN	Fixed Assets	Configuration
Not provided	Budget Structure 97	FIN	Budget Control	Configuration
ECAPP00001619	DPW: Non-TS Proof Report does not get Prior Period records for Expense Amount	FIN	Accounts Payable	Configuration
DPW-CP004	Display Billing Rate on RE and ARE	FIN	Accounts Receivable	Configuration
DPW-CP003	Store information for manual billing online and streamline project search capabilities	FIN	Cost Accounting	Configuration
DPW-CP006	Add Bill Type to Project table	FIN	Cost Accounting	Configuration
DPW-CP010	Reimbursement Detail Reports for Labor and Equipment Billing	FIN	Cost Accounting	Configuration
DPW-CP011	Automatic Billing of Liability Insurance on Receivable (RE) documents created by Reimbursement Billing when not FHWA.	FIN	Cost Accounting	Configuration
1149877	QPE modification	FIN	Change Management	Configuration
Not provided	Use Tax Sweep JV Creation process	FIN	General Accounting	Configuration
MOD AR001	Auto Calc of Liability Insurance & Sales Tax (baseline defect logged for finance charge functionality) - (FD DS652)	FIN	Accounts Receivable	Configuration
DPW-CP015-1a	Reimbursement Output Report Mode	FIN	Cost Accounting	Configuration
24822	Modify the 'Reorder Quantity Batch Job' to include DEPT code parameter	FIN	INVENTORY	Configuration
INV-02	Warehouse Average Unit Cost	FIN	INV	Configuration
FIN011	Cost Allocation DTF	FIN	Cost Accounting	Configuration
FIN006	Countywide ICTLE (release 3.8 only)	FIN	Cost Accounting	Configuration
FIN016	DPW Auto Reimbursement	FIN	Cost Accounting	Configuration
FIN024	DHS - Freight Misc Charge Handling - on-site development portion	FIN	INV	Configuration
FIN019	ICTLE Actual Costs	FIN	Cost Accounting	Configuration
20522	Modify the PARM file for Workers Comp AD Chain job	FIN	Disbursements	Configuration
AM 08	Change Surface Area field to be numeric; Add Unit of Measure field to Component General Information section on all Fixed Asset documents	FIN	Fixed Assets	Configuration
DPW-CP001-2	Require Project and Task Order	FIN	Chart of Accounts	Configuration
AM 04	Add Custodian Name as ‘display only’ / Add Serial and Model # / to Change Inventory Labels - (Fixed Asset GUI changes - Add Custodian Name as ‘display only’ / Add Serial and Model # / Change Inventory Labels)	FIN	Fixed Assets	Configuration
VS GR001	Add 7 Grant-Related Fields to Funding Profile	FIN	Cost Accounting	Configuration
VS COA005	Modify ORGINF to Infer Location & Sub-Fund	FIN	Chart of Accounts	Configuration
VS PJ001	Infer Activity, Function, Location from Dept & Project	FIN	Chart of Accounts	Configuration
VS AP007	Add Cancellation Reason Code for UREV Claims - (FD DS692)	FIN	Accounts Payable	Configuration
FIN021	DHS IREP(FIN021)	FIN	INV	Configuration
VS AR001	Separate Total Amounts for Deposit Permit	FIN	Accounts Receivable	Configuration
1912560	JVCT, JVA, JVARR, and RECT incorrect payment dates in the pdf copies	FIN	General Accounting	Data Analytic\Form
1595003	Modify the special message on warrant and EFT templates to be bolded and center	FIN	Disbursements	Data Analytic\Form
1330800	BOA ACH WE Bank File Layout Modification	FIN	Disbursements	Data Analytic\Form
848517	Modify programming logic to display INV_PRNT_DT	FIN	Accounts Receivable	Data Analytic\Form
27178	In preparation of RTII# 27175, Disbursements Division requires that the Stale Date message for bank account TS and GP be modified to reflect the 183 day stale date message. The Stale Date message will need to be modified for the following warrant templates: 1. TS – NON_VENDOR_WARRANT_ONLINE 2. TS – GEN_VENDOR_WARRANT_ONLINE 3. GP – NON_VENDOR_WARRANT_ONLINE 4. GP – GEN_VENDOR_WARRANT_ONLINE 5. GP – EMP_GARNISH_WARRATN_PROD 6. GP - NON_VENDOR_WARRANT_ONLINE 7. TS - NON_VENDOR_WARRANT_ONLINE 8. TS - GEN_VENDOR_WARRANT_ONLINE 9. TS – WORKERS_COMP_WARRANT_PROD	FIN	Disbursements	Data Analytic\Form

27175	Modify Number of Days to Stale Date TS/GP Warrants	FIN	Disbursements	Data Analytic\Form
26970	Modify the current BOFA ACH Direct Deposit bank file layout for GE Bank Account.	FIN	Disbursements	Data Analytic\Form
24572	Warrant Template Modification - Modify the current eCAPS warrant templates on all production warrants to only print the first 50 characters of the Payee Name and Address lines, replace NON_VENDOR_WARRANT_CS_PROD with NON_VENDOR_WARRANT_PROD template and convert ABA Number label into a dynamic label field	FIN	Disbursements	Data Analytic\Form
24392	1) Move down vendor info for Emp_Garnish_Warrant_Prod and Foster_Care_Warrant_Prod template. 2)Fix 'BY' to the right of the Auditor-Controller for Foster_Care_Warrant_Prod. 3)Interactive ABA, 50 Character Max Payee/Address, and 'ACTING' from the signature and move 'BY' to the right side of Auditor-Controller for NON_VENDOR_WARRANT_CG_ONLINE, FOSTER_CARE_WARRANT_PROD, and EMP_GARNISH_WARRANT_PROD. 4)50 Character Maximum Payee/Address for NON_VENDOR_EFT_PROD, GEN_VENDOR_EFT_PROD, FOSTER_CARE_EFT_PROD. 5)Replace jobs with NON_VENDOR_WARRANT_PROD template for NON_VENDOR_WARRANT_CG_PROD template	FIN	Disbursements	Data Analytic\Form
23423	Modify Levy Information	FIN	Disbursements	Data Analytic\Form
21653	Update Stale Date Message Logic for Vendor Warrant	FIN	Disbursements	Data Analytic\Form
19350	AG Paystubs with Misprint (Blank Page)	FIN	Disbursements	Data Analytic\Form
19199	3.9 ISS - #17 Warrant with Special Handling Codes Report - by Bank Code is showing overlapping between the Start WRT and end WRT number	FIN	Disbursements	Data Analytic\Form
19198	SR0070-Modify Stop Payment Tracking Report	FIN	Disbursements	Data Analytic\Form
UI AP001	Mandatory Field: Disbursement Category (additional destails in row 28)	FIN	Accounts Payable	Extensibility
UI AP007	Add Search Parameters to 1099 Reporting Table	FIN	Accounts Payable	Extensibility
UI COA001	Expand Unit Field Length	FIN	Chart of Accounts	Extensibility
UI GT001	Display the Create Date Field in Doc Catalog	FIN	General Accounting	Extensibility
VS BUD001	Countywide Appropriation - (GL VS BUD001)	FIN	Budget Control	Extensibility
VS BUD002	Countywide Revenue (original design) - (GL VS BUD002)	FIN	Budget Control	Extensibility
VS BUD002	Countywide Revenue (revised)	FIN	Budget Control	Extensibility
VS BUD003	Departmental Expenditure	FIN	Budget Control	Extensibility
VS BUD005	Contracts	FIN	Budget Control	Extensibility
VS BUD006	Performance Counts! (original design)	FIN	Budget Control	Extensibility
VS BUD009	Special Purpose	FIN	Budget Control	Extensibility
VS GR002	Add 12 New Fields to Program Table	FIN	Cost Accounting	Extensibility
MOD JB001	Create IET Clone to Restrict Edit of First Party Info - (FD DS665)	FIN	General Accounting	Extensibility
AM 06	Require Fund and Activity in Responsibility Center section of FA Header	FIN	Fixed Assets	Extensibility
1545870	Add a download link for the following chart of account tables: Task, Sub Task, and Sub Location	FIN	Chart of Accounts	Extensibility
1421011	Add download link in CUSD	FIN	Fixed Assets	Extensibility
P.R. #11013	Modification for Budget Inquiry Page Codes BQ36LV1 & BQ36LV2	FIN	Budget Control	Extensibility
UI AP003	Remove Bank Acct Fields from GAX and PRC	FIN	Accounts Payable	Extensibility
872271	eCAPS Workspaces Enhancement	FIN	Workspaces	Extensibility
23021	Download SFUND	FIN	Chart of Accounts	Extensibility
22871	Download 12 Uis - BILLR, BPRO, CUSTA, RCHT, RESTA, ACTV, ACAT, ACLS, ATYP, LOC, LCAT, LCLS	FIN	Chart of Accounts	Extensibility
22174	Add Download Link to JLACTGQY, BBALD, BBALS	FIN	General Accounting	Extensibility
21927	Add search field to the FUNC page	FIN	Chart of Accounts	Extensibility
21926	Add search field to the RPT page	FIN	Chart of Accounts	Extensibility
21925	Add search field to the BSA page	FIN	Chart of Accounts	Extensibility
21924	Add search field to the FUND page	FIN	Chart of Accounts	Extensibility
21808	Add download link to the following eCAPS Pages: RPT, RCLS, RGRP, SRPT, FUNC, FNCLS, FNCAT, and SFUNC.	FIN	Chart of Accounts	Extensibility
20963	Add Download link to BSA, FUND, DOBJ, OBJINF, OBJ, REVINF, DRSRC and RSRC	FIN	Chart of Accounts	Extensibility
20851	Remove the "Maximum Amount to Lapse Encumbrance" on the LPPA table	FIN	General Accounting	Extensibility
17139	Add download feature to 7 Uis	FIN	Accounts Payable	Extensibility
AM 10	Require PR Doc Code, PR Doc Dept and PR Doc ID on FA Document – County development	FIN	Fixed Assets	Extensibility
VS AR004	Bank Account to Infer the Depository Bank Account	FIN	Accounts Receivable	Extensibility
DPW P3 E56	TBD	FIN	FIN-Architecture	N/A
DPW P3 E10	TBD	FIN	FIN-Architecture	N/A
UI AP006	Add Search Criteria for Check Reconciliation (FD DS694)	FIN	Accounts Payable	N/A
VS BUD006	Performance Counts! (revised)	FIN	Budget Control	N/A
PROC_INVN_LACO_01	Pick Issue Report sorting - PROC_INVN_LACO_01	FIN	Inventory	N/A
1788212	Code change for SFTP client conversion of eCAPS 3.11 Financial	FIN	Security	N/A
1624026	Setting "Standard Text" to allow null/empty values to pass through	FIN	Disbursements	N/A
1421019	Add Department to search box in CUSD	FIN	Fixed Assets	N/A
P.R. #11012	Budget Inquiry Pages modification	FIN	Budget Control	N/A
DPW-CP001-3	Add Fund to Project Inference	FIN	Chart of Accounts	N/A
1176731	Modify the Contractor Alert Reporting Database (CARD) page in eCAPS 3.11. The Contractor Alert Reporting Database (CARD) page will display 3 new fields	FIN	Disbursements	N/A
ECAPP00001641	DPW: Internal Cost Charge Generation job does not update Charge Gen Date on ICJ	FIN	Cost Accounting	N/A
ISS00039051	The Reimbursement Proof Report - TS only does not show the headers on subsequent pages such as Department, Customer ID, Address ID, Billing Profile, and Drawdown Group. The headers should show for an entire report.	FIN	Cost Accounting	N/A
DPW-CP007-1	Storage of rates for costing	FIN	Cost Accounting	N/A
DPW-CP007-2	ICT changes	FIN	Cost Accounting	N/A
DPW-CP007-3	changes to the offline costing process	FIN	Cost Accounting	N/A
DPW-CP008-1	Table changes to support Charge document generation	FIN	Cost Accounting	N/A
DPW-CP008-2	Charge document generation for Labor/Equipment/Chargeback charges	FIN	Cost Accounting	N/A
FIN004	CP013 quick project entry	FIN	Cost Accounting	N/A
ECAPP00001595	Change of 'Project' label and size of Unit Field on Grants table and documents	FIN	Cost Accounting	N/A
1104301	Modify JVAAC Batch Job	FIN	General Accounting	N/A
N/A	SAML2 Conversion	FIN	Single Sign-On	N/A
958329	Stale Date Modification	FIN	Accounts Payable	N/A
27535	Fix fields on ACTV and UNIT Page downloads	FIN	Chart of Accounts	N/A
21995	Add AMOUNT field to the LINQ Excel Download	FIN	General Accounting	N/A
FIN010	Internal Charge DTF	FIN	Cost Accounting	N/A

FIN014	DPW QPE Document	FIN	Cost Accounting	N/A
FIN017	Modify Auto Revenue Recog process to create new JVCT doc	FIN	General Accounting	N/A
FIN018	Add FY to Project Reporting Table	FIN	Cost Accounting	N/A
FIN015	DPW QPM Document	FIN	Cost Accounting	N/A
DPW-EM038	Multiple Due to Due From Cost Allocation	FIN	Cost Accounting	N/A
FIN012	Select JV Batch Jobs Remove Project Code	FIN	General Accounting	N/A
18142	Modify JVAAC Batch Job	FIN	General Accounting	N/A
FIN_021 (add.)	Expanded scope for IREP Review Table – Insert Line / Suggested Vendor/Master Agreement Inference	FIN	INV	N/A
MOD AP005	Sort Disbursement Print by Handling Code - (Job to Sort Special Handling Warrants Print Order)	FIN	Accounts Payable	New Version Capability
MOD AP011	Provide Stale Date Processing by Bank Account (FD DS691)	FIN	Accounts Payable	New Version Capability
MOD LAB001	Online Labor Collection	FIN	Internal Costing	New Version Capability
UI AP004	Define Extended Description on GAX	FIN	Accounts Payable	New Version Capability
VS AP005	Add Travel Info to Track Lodging Taxes	FIN	Accounts Payable	New Version Capability
BQ97Download	BQ97 Download Link	FIN	Budget	New Version Capability
BQ97 ECSR # 10EC10040	BQ97 Download Link Enhancement 10EC10040	FIN	Budget	New Version Capability
DS909 (FIN001)	Add check description to IN document	FIN	Accounts Payable	New Version Capability
UI GT002	Display Created On and Modified On dates in Doc Header	FIN	General Accounting	New Version Capability
UI GR002	Add Dollar Amt for Detailed Trans on Budget Structures	FIN	Budget Control	New Version Capability
GT4a-SA	Set Up Alerts	FIN	GLM	New Version Capability
VS PJ004	Add Object to Required Budget Table	FIN	Budget Control	New Version Capability
VS COA003	Infer Object from Dept Object	FIN	General Accounting	New Version Capability
VS COA004	Infer Revenue Source from Dept Revenue	FIN	General Accounting	New Version Capability
GT3-MRD	Manage Reference Data	FIN	GLM	New Version Capability
MOD GR002	New Funding Inference by Object	FIN	Cost Accounting	New Version Capability
MOD LAB007	Setup Tables for Project Billing	FIN	Cost Accounting	New Version Capability
UI GR003	Display Short Funding Description from Funding Profile	FIN	Budget Control	New Version Capability
GT7-MGC	Manage Grant Close-Out Audit	FIN	GLM	New Version Capability
MOD GA001	Add Dollar Amt Parameter to Lapse Process	FIN	General Accounting	New Version Capability
GT2-GAP	Grant Application Progress	FIN	GLM	New Version Capability
MOD GA007	Automate JV Creation to Move Due To/From	FIN	General Accounting	New Version Capability
VS COA008	Modify JV Document to Invoke eCAPS & N/A-Baseline Inference Tables (added week of 12/3/04)	FIN	General Accounting	New Version Capability
GT4b-GA	Generate Alerts	FIN	GLM	New Version Capability
MOD LAB002	Standard Rate Setup Table	FIN	Internal Costing	New Version Capability
MOD LAB003	Batch Process for Std Rate Distribution	FIN	Internal Costing	New Version Capability
MOD LAB004	Batch Process for Ave. Actual Cost Distribution	FIN	Internal Costing	New Version Capability
MOD LAB008	Batch Process for Std Rate Billing	FIN	Internal Costing	New Version Capability
GT9-ECA	Establish Cost Accounting Structure	FIN	GLM	New Version Capability
GT5-DAA	Document Award Acceptance	FIN	GLM	New Version Capability
GT6-DAP	Document Amendment Progress	FIN	GLM	New Version Capability
GT8-DRS	Defining Reporting Schedule	FIN	GLM	New Version Capability
GTI-CGO	Communicate Grant Opportunity	FIN	GLM	New Version Capability
AM 07	Add Asset Impairment field to FA Docs, Tables and FA Journal	FIN	Asset Management	New Version Capability
AM 01	Add Active checkbox on Fixed Asset Docs, Tables and FA Journal - (Add Active Flag to All Fixed Asset Documents and Tables and New Search Criteria on Fixed Asset Registry Header Query)	FIN	Asset Management	New Version Capability
2020-02-243	Form 1098-T Corrected Print Issue	FIN	Disbursements	New Version Capability
1231058	Duplicate entry on Invoice (RE) - modify invoice to generate a single line on invoice for every accounting line on RE document	FIN	Accounts Receivable	New Version Capability
ECAPP00001629	DPW: This patch provides a fix for the DC Document on the Reclassification and Stale Dating process	FIN	Accounts Payable	New Version Capability
ECAPP00001649 ECAPP00001642	Fix for Warrant Activitiy, Warrant Register, and Warrant Special Handling reports	FIN	Accounts Payable	New Version Capability
ECAPP00001652	DPW: ISS00039937 - Reim Recycle job fails due to AMSBatchDBCursor failure	FIN	Cost Accounting	New Version Capability
DPW-CP001-1	Effective Dating Error Messages	FIN	Chart of Accounts	New Version Capability
DPW-CP009-1	Accounting Period Parameter	FIN	Cost Accounting	New Version Capability
DPW-CP009-2	ISF Revenue Posting	FIN	Cost Accounting	New Version Capability
DPW-CP009-3	Cost Allocation Tables Security	FIN	Cost Accounting	New Version Capability
DPW-CP015-1b	Specify Drawdown by Program	FIN	Cost Accounting	New Version Capability
DS-118 (40513)	Port – Reimbursement Recycling	FIN	Cost Accounting	New Version Capability
Not provided	Modify Cost Allocation to allow it to be run Multithreaded.	FIN	Cost Accounting	New Version Capability
FIN007	Enforce hard inference on project inference	FIN	Cost Accounting	New Version Capability
GT10-CAS	Cost Accounting Setup Document (DS918-FD)	FIN	Cost Accounting	New Version Capability
ECAPP00001613	The patch includes a link for the Grants Reporting that points to the new Cognos 8.3 environment	FIN	Cost Accounting	New Version Capability
ECAPP00001608	GRNT: CAS Doc ID should not contain the GRANT_ID	FIN	Cost Accounting	New Version Capability
INV-03	Inventory Location	FIN	INV	New Version Capability
INV-12	Automated Satellite Warehouse	FIN	INV	New Version Capability
740910	Fix Duplicate Entries: R_SC_FGN_ORG	FIN	Security	New Version Capability
23549	Rename Table/data object RLLP_DEPT_PRE_STG to RLLP_PRE_DET_STG	FIN	General Accounting	New Version Capability
20727	Add 'Amount' Column to the LINQ Page	FIN	General Accounting	New Version Capability
20399	Add VENDOR NAME as a search field on DISBQ table	FIN	Disbursements	New Version Capability
19479	Cost Allocation Process is not inferring correct APD on the accounting lines of the CA document generated	FIN	Cost Accounting	New Version Capability
CW-MODS 2.00	Check Writer process supports Warrant & EFT disbursements using the Disbursement Type of "Clearing Fund Warrant/EFT" with Trust Accounts Payable Account from Bank Table	FIN	Accounts Payable	New Version Capability
CW-MODS 4.00	Check Writer has a process to print checks (generate check image file) for Check Writer disbursements	FIN	Accounts Payable	New Version Capability
CW-MODS 6.00	Check Writer functionality will need to support the County's intercept process for Liens, Levies, and garnishments.	FIN	Accounts Payable	New Version Capability
CW-MODS 8.00 (includes infoAdv)	Check Writer Payment Request documents need to include Legacy System fields	FIN	Accounts Payable	New Version Capability

CW-MODS 9.00	Check Writer disbursements need to support the LA County custom Stop Payment logic to allow check statuses for Stop Payments to be specified on the Check Reconciliation table	FIN	Accounts Payable	New Version Capability
CW-MODS 10.00	The Stale Date Sweep batch job will include Stale Date disbursements cancellations for Check Writer	FIN	Accounts Payable	New Version Capability
CW-MODS 11.00	The capability to cancel individual Check Writer checks and generate associated accounting postings.	FIN	Accounts Payable	New Version Capability
CW-MODS 13.00	Capability to future date the schedule payment date to allow a window of time to load and pre-edit the payments and then automatically disburse the payments when the future schedule payment date is reached	FIN	Accounts Payable	New Version Capability
CW-MODS 15.00 (includes infoAdv)	Add 3 new fields to the Check Writer Payment table to link the check writer record to the inbound interface document id - (document code, document department code, and document ID).	FIN	Accounts Payable	New Version Capability
CW-MODS 16.00	Capability to sort checks as it does currently (e.g. Bank Account, Disbursement Category, Special Handling Code, etc.).	FIN	Accounts Payable	New Version Capability
19233	The system is not allowing cancellation of AD and MD documents when stale date is set to 183 days in the SOPT table	FIN	Disbursements	New Version Capability
19582	Missing Download Link for BQLV97L1 - LV7	FIN	Budget Control	New Version Capability
19580	Missing Download Link for BQLV97L8 and BBALFY	FIN	Budget Control	New Version Capability
FIN013	IREP - Streamline Requisition, Delivery Order, and Stock Transfer Creation	FIN	INV	New Version Capability
ECAPP00001627 ECAPP00001646	Generate Invoice Sort Criteria by DOC_CD, DOC_DEPT_CD, DOC_ID	FIN	Accounts Receivable	N/A
Not provided	Changes to PI Form	FIN	INV	N/A
APFORM1	Non-Vendor Warrant	FIN	Accounts Payable	Data Analytic\Form
APFORM1	Non-Vendor Warrant (clone 1)	FIN	Accounts Payable	Data Analytic\Form
APFORM1	Non-Vendor Warrant (clone 2)	FIN	Accounts Payable	Data Analytic\Form
APFORM10	Warrant Claim Affidavit	FIN	Accounts Payable	Data Analytic\Form
APFORM2	Workers Compensation (Recipient)	FIN	Accounts Payable	Data Analytic\Form
APFORM3	Workers Compensation (Service Provider)	FIN	Accounts Payable	Data Analytic\Form
APFORM4	General Vendor Warrant	FIN	Accounts Payable	Data Analytic\Form
APFORM5	Employee Garnishment Warrant	FIN	Accounts Payable	Data Analytic\Form
APFORM6	Direct Deposit Stub (Vendor)	FIN	Accounts Payable	Data Analytic\Form
APFORM7	Direct Deposit Stub (Foster Care Voucher)	FIN	Accounts Payable	Data Analytic\Form
APFORM8	Direct Deposit Stub (Non-Vendor)	FIN	Accounts Payable	Data Analytic\Form
APFORM9	Foster Care Warrant	FIN	Accounts Payable	Data Analytic\Form
FORM (ARCOL)	Collection Letter - Standard	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARDUN)	Dunning Notice - Sheriff	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARDUN)	Dunning Notice - DPW	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARDUN)	Dunning Notice - Animal Control	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARDUN)	Dunning Notice - Beaches & Harbor	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARDUN)	Dunning Notice - Regional Planning	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARINV)	Customer Invoice - Sheriff	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARINV)	Customer Invoice - DPW	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARINV)	Customer Invoice - Animal Control	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARINV)	Customer Invoice - Beaches & Harbor	FIN	Accounts Receivable	Data Analytic\Form
FORM (ARINV)	Customer Invoice - Regional Planning	FIN	Accounts Receivable	Data Analytic\Form
FORM AR047	Deposit Permit - Standard	FIN	Accounts Receivable	Data Analytic\Form
FORM AR048	Collection Referral - Standard	FIN	Accounts Receivable	Data Analytic\Form
FORM ARDUN	Dunning Notice - Standard	FIN	Accounts Receivable	Data Analytic\Form
FORM ARINV	Customer Invoice - Standard	FIN	Accounts Receivable	Data Analytic\Form
1610765	Migrating the updated centered and bolded Special message NON_VENDOR_EFT_PROD_EMAIL to Production	FIN	Disbursements	Data Analytic\Form
1544694	Converting remaining Warrant and PDF templates to PDF for Canon Printer Replacement	FIN	Disbursements	Data Analytic\Form
1198158	Modify JVCT Form	FIN	General Accounting	Data Analytic\Form
1198177	Modify JVA Form	FIN	General Accounting	Data Analytic\Form
1196521	Create a new PDF form print out for the JVARR (Journal Voucher Auto Revenue Recongition)	FIN	General Accounting	Data Analytic\Form
1196588	Create a new PDF form print out for the RECT (Receivables Cache Transfer) document	FIN	General Accounting	Data Analytic\Form
1176075	Signature Line on CIRV	FIN	Change Management	Data Analytic\Form
Not provided	DPW Generate Invoices	FIN	Accounts Receivable	Data Analytic\Form
27044	Modify Warning message on WORKERS_COMP_WARRANT_PROD	FIN	Disbursements	Data Analytic\Form
23534	Modify the County Seal and Auditor Name on all Warrant/EFT	FIN	Disbursements	Data Analytic\Form
22484	RV Adobe Form	FIN	Cost Accounting	Data Analytic\Form
21259	Modify Levy Language on Warrant & EFT Stub	FIN	Disbursements	Data Analytic\Form
18708	Custom Print Functionality for OCRV and CIRV Forms	FIN	Inventory	Data Analytic\Form
19581	Format Issue on DPW Invoices	FIN	Accounts Receivable	Data Analytic\Form
UI COA002	Rename Unit Rollup Screen Labels	FIN	Chart of Accounts	Extensibility
UI COA003	Rename Program Screen Labels	FIN	Chart of Accounts	Extensibility
UI COA004	Rename Location Roll-up Screen Label	FIN	Chart of Accounts	Extensibility
1872846	Updates for 1098-T form for Tax Year 2019	FIN	Disbursements	N/A
1224707	1098T form for Tax Year 2017	FIN	Disbursements	N/A
1224707	1099-INT form for Tax Year 2017	FIN	Disbursements	N/A
1224707	1099-MICS form for Tax Year 2017	FIN	Disbursements	N/A
CW-MODS 6.00	Check Writer functionality will need to support the County's intercept process for Liens, Levies, and garnishments.	FIN	Accounts Payable	N/A
TX-01	1098T Customization - This form was not included for the CGI 1099 Module and County uses this form to report Tuition. County paid CGI to have this form developed.	FIN	1099	Configuration
TX-02	Batch Job for Tax Backup Withholding - This MOD allows the County to transfer the tax backup withholding from General Fund to a specific Trust Fund. Also allow County to issue withholding to IRS.	FIN	1099	Configuration
TX-03	Customization for Vendors Without TIN - County has a need to include letter in the TAX ID number field which defined as numeric. This MOD change the TAX ID number field to Alpha - Numeric.	FIN	1099	Configuration

FIN025	Add Two New Contract Tables (CNTRX and CARD) - The eCAPS application will be modified to include two new application pages, Extended Contract (CNTRX) and Contract Alert Reporting Database (CARD). The CNTRX page will provide departments with the ability to record extended Contract information such as board approval date, contract manager, and vendor name. The CARD page will provide departments with the ability to record contract issues and contract audit information.	FIN	Procurement	Configuration
Not provided	Payment Account Consolidation (PAC) - Currently in Advantage Financial, the Payment Request (GAX) and Disbursement Document (AD, EFT and MD) generate individual journal entries for each Payment Request and Disbursement Document. The County requires the functionality to summarize the Payment Request/Disbursement Document journal entries for posting rather than posting the journal entries separately for each document since these documents are high volume interface documents and will have the same COA elements on all the documents.	FIN	GA/AP	Configuration
Not provided	Payment Consolidation System Assurance Job - This design discusses the changes required to develop a System Assurance job that verifies whether the Summary documents are in sync with the associated Payment Request / Disbursement documents.	FIN	Accounts Payable	New Version Capability
Not Provided	Review LAC errors to see if the edit is now part of Baseline - There are 84 custom errors for LA County. Does baseline have have the same error messages?	FIN	General Accounting	N/A
2518263	Enhance the BQ36, BQ37, BQ38 & BQ39 table downloads - Add fields to Download links for the following eCAPS Pages: BQ36, BQ37, BQ38, BQ39	FIN	Budgeting	New Version Capability
1437464	The Superior Court would like the money from stale dated warrants from fund and Odyssey and BSA 7108 - The Superior Court would like the money from stale dated warrants from fund U5B – SC-eCourt and Odyssey and BSA 7108 – Superior Court Disbursements/Refunds to go back to U5B and 7108. Add Parameters to select for special processing records with bank code TS, fund U5B and BSA 7108.	FIN	General Accounting	Configuration
2812548	Update the Warrant Activity Summary Report -- Daily report to include PEFT documents (Prepaid Card) - Clone document code PEFT - for Prepaid Card payment (another form of electronic payment other than Direct Deposit) is required for Disbursements to easily identify various payment type. Since this is a clone document code hence, it will require the County to add it to the baseline report.	FIN	Accounts Payable	Data Analytic\Form
2851887	Property Custodians incorrectly updated the FA description on the Header of the FMPW documents - Restrict Property Custodians' Access to the "New Fixed Asset Description" field in the FMPW Header by graying out this field and not allowing this field to be updated on the FMPW document.	FIN	Fixed Assets	Extensibility
2856734	Modify the download link for BQ36 L1 and BQ36 L2.	FIN	Budgeting	New Version Capability
1751094	Currently eCAPS allows EFT information to be stored at the 'Vendor Level' meaning that only one EFT account can be used per vendor. Opening up the EFT at the 'Address Level' will allow for multiple EFT accounts for a single vendor. - R_PNOTE_EFT_AD is a County custom table which hosts all the ACH (Banking Information) at the address level. This was initially set up to provide a different view between VCUST and VCUST1 which allowing the Central user to view the banking information accessing VCUST. Department user access VCUST1 won't be able to access any Banking Information. Populating the Custom table (R_PNOTE_EFT_AD) for County to host all the ACH (Banking Information) at the address level	FIN	Accounts Payable	Extensibility
1892139	Pre-Paid Card Transmission - A new File Transmission (script developed by ISD) in generating a unique prepaid card enrollment file for US Bank. This file initializes the request for US bank to issue a prepaid card for the payee.	FIN	Accounts Payable	N/A
3238791	Optimize the Create Appropriate Contingency job, catalog id 10006 - An index was applied to improve the performance of the Create Appropriate Contingency job, catalog id 10006.	FIN	General Accounting	Configuration
3002701	Optimize SA01 Job - This fix will improve the runtime for the SA1 pre processor job. (Cat ID 238) This code change impacts Advantage Baseline functionality. It will be reviewed by CGI for review/adoption process.	FIN	General Accounting	Configuration
2795977	2021 Tax Patch - 1098T Code Changes - due to 1098T is a custom form for 1099 module, update from the baseline tax pack is require to be merged to the County's custom code in order for 1098T to work properly.	FIN	Accounts Payable	N/A
3134064	eCAPS 2022 Tax Patch -- Code Changes - due to County's custom code for TX-02; and TX-03 mentioned above, customizations are required to be merged to the baseline 1099 tax pack each tax year.	FIN	Accounts Payable	N/A
2516802	JAVA Update - Create Print Job for ITI/ITA/IET Documents - Create Print Job for ITI/ITA/IET Documents to print in PDF format.	FIN	General Accounting	Configuration
2233302	JAVA Update - Changes to EFT/Warrant DCFS Vouchers - Foster Care Voucher (Warrant Template MOD).	FIN	Accounts Payable	N/A
2646812	JAVA Update - Add information (case and vendor #) to EFT/Warrant DCFS Foster Care voucher - County MODs to custom remittance advices and warrant templates.	FIN	Accounts Payable	Configuration
3134064	JAVA Update - 1098-T Tax Year 2022 Form Changes & SQL Script - County's MOD to update 1098T as this is a custom form for County.	FIN	Accounts Payable	N/A
3134064	JAVA Update - eCAPS 2022 Tax Patch -- BIRT Changes - County's customization 1099 tax forms MOD will be required to be merged with each tax year's baseline 1099 tax pack.	FIN	Accounts Payable	N/A

Number	Modification Title, Description	Product	Business Area	4x Disposition
1	Logo	PB	Budget	Extensibility
2	Cognos link	PB	Budget	Extensibility
3	Reorder Menu Options	PB	Budget	Extensibility
4	Org: Control Org Checkbox	PB	Budget	Extensibility
5	Org: Dept Head Field	PB	Budget	Extensibility
6	Report 1 Reference Table (Org)	PB	Budget	Extensibility
7	Report 2 Reference Table (Org)	PB	Budget	Extensibility
8	Report 3 Reference Table (Org)	PB	Budget	Extensibility
9	Report 4 Reference Table (Org)	PB	Budget	Extensibility
10	Report 5 Reference Table (Org)	PB	Budget	Extensibility
11	Org: Report 1 Field	PB	Budget	Extensibility
12	Org: Report 2 Field	PB	Budget	Extensibility
13	Org: Report 3 Field	PB	Budget	Extensibility
14	Org: Report 4 Field	PB	Budget	Extensibility
15	Org: Report 5 Field	PB	Budget	Extensibility
16	Org: CAO Function	PB	Budget	Extensibility
17	Org: BB_FLG 1	PB	Budget	Extensibility
18	Org: BB_FLG 2	PB	Budget	Extensibility
19	Org: BB_FLG 3	PB	Budget	Extensibility
20	Org: BB_NM	PB	Budget	Extensibility
21	Org: BB_SECT_NM	PB	Budget	Extensibility
22	Org: BB_SHRT_NM	PB	Budget	Extensibility
23	Org: BB_SEQ	PB	Budget	Extensibility
24	Add Report 1-5 Reference Tables to Menus	PB	Budget	Extensibility
25	Fund: Long Description	PB	Budget	Extensibility
26	Fund: BB_VOLII_SEQ	PB	Budget	Extensibility
27	Fund: BB_SHRT_NM	PB	Budget	Extensibility
28	Program: Change dimension name to Function	PB	Budget	Extensibility
29	Program: Element Type Label	PB	Budget	Extensibility
30	Project: Prog Date Field	PB	Budget	Extensibility
31	Project: Design Date Field	PB	Budget	Extensibility
32	Project: Const Date Field	PB	Budget	Extensibility
33	Division: Change dimension name to Location	PB	Budget	Extensibility
34	Division: Element Type Label	PB	Budget	Extensibility
35	UDD1: Change dimenstion name to Reporting Code	PB	Budget	Extensibility
36	UDD1: Element Type Label	PB	Budget	Extensibility
37	UDD2: Change dimenstion name to Period	PB	Budget	Extensibility
38	UDD2: Element Type Label	PB	Budget	Extensibility
39	UDD4: Change dimenstion name to Service	PB	Budget	Extensibility
40	UDD4: Element Type Label	PB	Budget	Extensibility
41	Position: Ordinance Count	PB	Budget	Extensibility
42	Positon: Rename Grade	PB	Budget	Extensibility
43	Employee: Add second Organziation field	PB	Budget	Extensibility
44	Employee: Rename Longevity Date	PB	Budget	Extensibility
45	Classification: Add Report Salary Schedule Field	PB	Budget	Extensibility
46	Classification: Add Note Field	PB	Budget	Extensibility
47	Classification: Rename Default Grade	PB	Budget	Extensibility
48	Grade: Rename Page	PB	Budget	Extensibility
49	Grade: Rename Menu	PB	Budget	Extensibility
50	Salary Table Report Grade table	PB	Budget	Extensibility
51	Budget Request: Rename Organization to Org	PB	Budget	Extensibility
52	Budget Request: Default FTE to 1 on Position tab	PB	Budget	Extensibility
53	Budget Request: Add text field, Unit, to Position tab grid	PB	Budget	Extensibility
54	Budget Request: Add Position ID text field to Position tab grid	PB	Budget	Extensibility
55	Budget Request: Add Ord Cnt numeric field to Positon tab grid	PB	Budget	Extensibility
56	Budget Request: Add PCC checkbox to Postion tab grid	PB	Budget	Extensibility
57	Budget Request: Limit Cost field to two decimals	PB	Budget	Extensibility
58	Budget Request: Rename Category column heading on Position tab grid	PB	Budget	Extensibility
59	Budget Request: Rename Grade column heading on Position tab grid	PB	Budget	Extensibility
60	Budget Request: Rename Classification column heading on Position tab grid	PB	Budget	Extensibility
61	Budget Request: Rename Emplouyment Type column heading on Position tab grid	PB	Budget	Extensibility
62	Budget Request: Rename Position Status column heading on Position tab grid	PB	Budget	Extensibility
63	Budget Request: Rename Category column heading on Position tab grid	PB	Budget	Extensibility
64	systemsettings.xml configuration	PB	Budget	Extensibility

Number	Modification Title, Description	Product	Business Area	4x Disposition
FIN-Q15	When a vendor submits an invoice to VSS, the vendor does not have the ability to view submitted invoices until after the successful completion of the Export from VSS/Load to Advantage Batch Jobs and until after the invoice has begun transitioning through workflow in eCAPS Financial. Provide the ability to allow vendors to view all submitted invoices immediately after they are submitted to VSS and until the document is imported in eCAPS Financial.	VSS\Proc	Procurement	As-Is (County)
FIN024	DHS Freight Handling Misc Charges - SM Development	VSS\Proc	Procurement	As-Is (County)
1631791	LOCI Phase 3	VSS\Proc	Procurement	N/A
1502243	LOCI Phase 2	VSS\Proc	Procurement	N/A
PROC LACO 26	Receiver Search - Commodity Lines - Add Extended Description	VSS\Proc	Procurement	As-Is (County)
PROC-LACO_19	PO Accrual Batch Process	VSS\Proc	Procurement	As-Is (County)
FIN022	DHS UOM	VSS\Proc	Procurement	As-Is (County)
FIN025	Add two new contract management tables to eCAPS	VSS\Proc	Procurement	N/A
PROC-05C	Free-Form Terms & Conditions	VSS\Proc	Procurement	As-Is (County)
PROC-LACO_16	Concurrent Pending Approval	VSS\Proc	Procurement	As-Is (County)
PROC-13B1	Cost Plus (SO, SR document changes)	VSS\Proc	Procurement	As-Is (County)
PROC-13B2	Cost Plus (EV, IN document changes)	VSS\Proc	Procurement	As-Is (County)
PROC-13B3	Cost Plus (MA, RC document changes)	VSS\Proc	Procurement	As-Is (County)
PROC-13B4	Cost Plus (DO, PO, PR document changes)	VSS\Proc	Procurement	As-Is (County)
Commodity Pick	Modify All Commodity Picks to search on Extended Description	VSS\Proc	Procurement	As-Is (County)
PROC-20	Additional Accounting Fields - County Development	VSS\Proc	Procurement	As-Is (County)
PROC-27	Accounting Inference Requirements (focus on delivery of Procurement documents). Shipping Location Accounting Inference. Change COMMOB Table to use a Unique ID as a table Key	VSS\Proc	Procurement	As-Is (County)
PROC-31	Solicitation Requirements	VSS\Proc	Procurement	As-Is (County)
PROC-09C	Commodity Extended Description	VSS\Proc	Procurement	As-Is (County)
PROC LACO 8	PO Track Changes	VSS\Proc	Procurement	As-Is (County)
PROC LACO 5	Infer Extended Description	VSS\Proc	Procurement	As-Is (County)
PROC 02 Notice of Intent	Notice of Intent to Award (Jun 22nd migration)	VSS\Proc	Procurement	As-Is (County)
PROC-29	Procurement Year End	VSS\Proc	Procurement	As-Is (County)
PROC-LACO_6	IREP Default COA values	VSS\Proc	Procurement	As-Is (County)
FIN005	Automate Accrual Lapse	VSS\Proc	Procurement	As-Is (County)
FIN_021	FIN_021 IREP Secondary Vendor	VSS\Proc	Procurement	Configuration
PROC-11	Use Tax Payable – Onsite CGI Development	VSS\Proc	Procurement	Configuration
ECAPP00001628	PROC: This patch adds the BFY field to the Invoice Search Pages	VSS\Proc	Procurement	Configuration
ECAPP00001596	PROC: PO Accrual Process does not pick up records from 6/30	VSS\Proc	Procurement	Configuration
ECAPP00001615	PROC 3 - Buyer Assignment Changes	VSS\Proc	Procurement	Configuration
Not provided	KY Multi Vendor change for MA Document	VSS\Proc	Procurement	Configuration
20070107 - PROC Forms_View	Last Modified date added to View Forms (Jun 22nd migration)	VSS\Proc	Procurement	N/A
PROC-03 Ammendment	Buyer Inference Logic	VSS\Proc	Procurement	Configuration
PROC-08B	Commodity Line Begin and Expire Date - (MA Commodity Line Effective Begin and Expiration Dates)	VSS\Proc	Procurement	Configuration
FIN023	DHS Buyer Worklist	VSS\Proc	Procurement	Configuration
PROC-14	Invoice Indicator	VSS\Proc	Procurement	Configuration
PROC-03	Commodity Buyer Validation	VSS\Proc	Procurement	Configuration
PROC_LACO_21	Approval Email Add Document Unit Code	VSS\Proc	Procurement	N/A
PROC-LACO_20	Payment Request Object Inference	VSS\Proc	Procurement	Configuration
PROC-19_1	Batch, Document, Table, and Query Modifications for 5th level of detail for Commodities	VSS\Proc	Procurement	Configuration
20070107_Invoice_Infer_Vendor (LACO PH1-03)	Infer Vendor on Invoice (IN) document (Jun 22nd migration)	VSS\Proc	Procurement	N/A
PROC-19_2	Commodity/Stock information on documents	VSS\Proc	Procurement	Configuration
PROC-9C	Add 4000-char Extended Description (NO SEARCH MOD)	VSS\Proc	Procurement	N/A
Proc 19_4	Modifications to Catalog	VSS\Proc	Procurement	N/A
PROC-03 Ammendment	Determine the RQ Buyer to use	VSS\Proc	Procurement	N/A
PROC_LACO_02_Vend_List_Vend_Error	SO Document mod	VSS\Proc	Procurement	N/A
PROC-08A	Commodity Line Begin and Expire Date - (MA Commodity Line Effective Begin and Expiration Dates)	VSS\Proc	Procurement	Configuration
PROC-07	Payment Matching Manager	VSS\Proc	Procurement	Configuration
Inference Configuration (PROC_LACO_04_Infer_Bill_Ship_to_from_RQ)	Ship To / Bill To Inference	VSS\Proc	Procurement	N/A
Not provided	New PO and MA adobe forms (June 22nd migration)	VSS\Proc	Procurement	N/A
1433679	LOCI Phase 1	VSS\Proc	Procurement	N/A
PROC LACO 17	Restrict Negative Lines on Procurement Documents	VSS\Proc	Procurement	Extensibility
2006 - Restrict SO Ref on MA (LACO PH1-01)	Restrict SO reference on MA document - (Jun 22nd migration)	VSS\Proc	Procurement	N/A
PROC-09D	Change "Unit" to "UOM" - County Development	VSS\Proc	Procurement	N/A
PROC-30 (20060728 - Restrict MA Ref on PO)	Disable MA Referencing on PO Documents - County Development	VSS\Proc	Procurement	N/A
PROC LACO 10	Purchase order Accrual Edit	VSS\Proc	Procurement	Extensibility
PROC LACO 9	Scheduled Pay Date	VSS\Proc	Procurement	Extensibility
20070107 - PROC Invoice_Received_Date (PHI-02 - PROC)	Invoice Doc Tracking Date label (Jun 22nd migration)	VSS\Proc	Procurement	Extensibility

20070107_RQ_Address_ Constraint (LACO PH1-05)	Ship To/Bill To Constraints (Jun 22nd migration)	VSS\Proc	Procurement	Extensibility
???	Provide users the capability to view details of the catalog items on Shopping Cart page	VSS\Proc	Procurement	N/A
???	Descriptive error messages from SHOP page when user attempts to add items from multiple result grids	VSS\Proc	Procurement	N/A
PROC LACO 01	Pick Issue Report sorting	VSS\Proc	Procurement	N/A
SHOP-02 - New Error Message for Add to Cart - Unit Test	SHOP-02 - New Error Message for Add to Cart - Unit Test	VSS\Proc	Procurement	N/A
SHOP-01 - Details Button on Shopping Cart Page - Unit Test	SHOP-01 - Details Button on Shopping Cart Page - Unit Test	VSS\Proc	Procurement	N/A
FD_LAC01 - LA County Shopper Enhancements - 20161026	FD_LAC01 - LA County Shopper Enhancements - 20161027	VSS\Proc	Procurement	N/A
PROC-LACO 31	Payment Match Restrict Zero Dollar	VSS\Proc	Procurement	New Version Capability
PROC-LACO_18	Change Vendor Discount MA	VSS\Proc	Procurement	N/A
PROC LACO 02	Solicitation Document; Vendor List Error-Updated Customization ID	VSS\Proc	Procurement	N/A
1420986	Display subcontractor name hover-over in CARD	VSS\Proc	Procurement	Configuration
1359815	Remove fields from searchable option in CARD	VSS\Proc	Procurement	Configuration
1364465	VCM1 not updating VCUST table correctly	VSS\Proc	Procurement	Configuration
???	Provide the capability for user to search for 'Commodity Extended Description' in SHOP page	VSS\Proc	Procurement	N/A
1168183	Updated VC* Clone Documents for 2017 Tax Release Patch	VSS\Proc	Procurement	New Version Capability
904516	Add/Remove Fields from VCC1, VCM1 & VCUST1 for 2016 Tax Release Patch	VSS\Proc	Procurement	New Version Capability
PROC-LACO_15	Vendor Address and Contact Information Change on DO	VSS\Proc	Procurement	N/A
PROC-18	Commodity on Agreement Validation, including LACO24 Fix Error	VSS\Proc	Procurement	N/A
PROC-21	Tax Calculation on Procurement Documents	VSS\Proc	Procurement	N/A
PROC-33	Department Threshold Validation	VSS\Proc	Procurement	N/A
PROC-10/24	Adding Authorized Dept and Unit logic to the Commodity Line and Catalog. Filtering URSRCH, URSRCHMA, and URCATS to only show those commodities for which the user is authorized.	VSS\Proc	Procurement	N/A
VS VC004	Add Source System Vendor on VCC & VCM - (Add Legacy Reference fields to VCC, VCM and VCUST)	VSS\Proc	VC	As-Is (County)
VS VC006	Add Tax Code, CA Seller's Permit #, Parcel & Tax Profile to the Vendor Addr– VC004 REPLACEMENT	VSS\Proc	VC	As-Is (County)
UI VC001	Custom VCUST Page to Hide Bank and EFT Info - (FD DS693)	VSS\Proc	VC	Extensibility
MOD VC002	3rd Party Tool to Validate VCUST Addresses	VSS\Proc	VC	New Version Capability
VS VC005	Expand Classifications List in VCUST Organization Tab	VSS\Proc	VC	New Version Capability
SR12337_VTH	VTH	VSS\Proc	VC	New Version Capability
CW-MODS 14.00	Capability to view Check Writer disbursements via VSS Financial Inquiries	VSS\Proc	VSS	As-Is (County)
V-EINV 13.00	VSS invoices should include the applicable functionality available on the Advantage Financial invoices, such as commodity line discount fields.	VSS\Proc	VSS	As-Is (County)
V-EINV 11.00	Ability to configure the document status of the VSS invoice when loaded to Advantage Financial, e.g. – draft or submitted.	VSS\Proc	VSS	As-Is (County)
V-EINV 10.00	Ability for vendor to specify tax rate on Invoice.	VSS\Proc	VSS	As-Is (County)
V-EINV 5.00	Vendors should not be allowed to enter additional invoices in VSS beyond what has been received for an order line when invoices already exist in VSS but have not been submitted final in Advantage.	VSS\Proc	VSS	As-Is (County)
V-FINQ 15.00	Add new fields to the Financial Inquiry Display	VSS\Proc	VSS	As-Is (County)
V-FINQ 3.00	Ability to display the commodity line level check description rather than each individual accounting lines with check description.	VSS\Proc	VSS	As-Is (County)
V-FINQ 1.00	Financial Inquiry CSV download capability that extracts Header and Detail payment information which Includes County required fields.	VSS\Proc	VSS	As-Is (County)
V-FINQ 20.01	Check/EFT Line Search by Invoice page: Payment From and Payment To Dates must map to the Issue Date	VSS\Proc	VSS	N/A
V-EINV 14.00	Only allow discounts to be added or changed when the referenced purchase order is non-master agreement and not preceeded with a solicitation in Advantage	VSS\Proc	VSS	N/A
V-FINQ 16.00	Global Attribute changes made in LA County Advantage Financial will also need to be applied to VSS	VSS\Proc	VSS	N/A
V-FINQ 14.00	Ability to add text to the Check/EFT Summary tab to explain if check information is over 2 years old and is not paid then user should access the Uncashed Warrant Website	VSS\Proc	VSS	N/A
V-FINQ 11.00	Ability to filter scheduled payments from showing in VSS Financial Inquiries such as Holds, Credit Memos, and Schedule Payment Date	VSS\Proc	VSS	N/A
V-EINV 1.00	Include the Quantity Received on the VSS electronic invoice screens	VSS\Proc	VSS	N/A
Post-Prod - Chk/EFT - Download	Update and add Fields to the Chk/EFT download	VSS\Proc	VSS	N/A
V-FINQ 26.00	Replace accounting line description with Check Description in the PDF form	VSS\Proc	VSS	N/A
LACo PST 2	Add text to the VSS home page to inform the vendor of their responsibility to maintain their vendor profiles	VSS\Proc	VSS	N/A
SORSP-NEW16	Move the Header Terms and Conditions on the "Printer Friendly" page from the Bottom of the page to above the Start of the Lots/Lines section.	VSS\Proc	VSS	N/A
SORSP-NEW15	labels for Bid Description, Bid Number, and Department (Issuer Department Name)	VSS\Proc	VSS	N/A
SORSP-NEW14	Display fields, switch positions for Bid Description and Bid Number.	VSS\Proc	VSS	N/A
SORSP-NEW11	Display of Terms and Conditions	VSS\Proc	VSS	N/A
SORSP-NEW02	Solicitation numbers should be displayed per eCAPS Financial logic (e.g., RFP- IS- 5678).	VSS\Proc	VSS	N/A
SORSP-NEW08	"Buyer Information" in the Solicitation Response summary page should be labeled as "Buyer Contact Information".	VSS\Proc	VSS	N/A
SORSP-NEW08	Both Phone Number fields (requestor and issuer) in the solicitation summary should be hidden.	VSS\Proc	VSS	N/A
SORSP-NEW07	Purchasing History tab and link (in More Information section of Lots/Lines) should be hidden in VSS	VSS\Proc	VSS	N/A

SORSP-NEW06	Bid Location (“Mail Responses To” section) should be displayed on the solicitation as it is on County's hard copy Solicitation form. Text to be hard coded in applicable page(s)	VSS\Proc	VSS	N/A
SORSP-NEW05	"Ask Buyer" links should be hidden in VSS (Q & A List)	VSS\Proc	VSS	N/A
SORSP-NEW04	“Amendment History” should be renamed to “Amendment Log”	VSS\Proc	VSS	N/A
SORSP-LA01-LAC	Bulletin Board links should be hidden in VSS	VSS\Proc	VSS	N/A
SORSP-IS03	The field label 'Mandatory Yes Answer' should be changed to 'Mandatory Answer' in VSS during online response.	VSS\Proc	VSS	N/A
SORSP-IS01	The VSS Notice of Intent to Award section should be modified to clearly show the status of the solicitation. Notice of Intents to Award section text should be 'Red'	VSS\Proc	VSS	N/A
SORSP-04-LAC	Update dialog box message on solicitation response page	VSS\Proc	VSS	N/A
IST-VSS-04.04	Scheduled Payment Summary Page: Payment Amount to Payment Request Amount	VSS\Proc	VSS	N/A
IST-VSS-08.02	Account Summary Page: The message under the EFT Information should be removed.	VSS\Proc	VSS	N/A
IST-VSS-02.01.05	Remove headquarters address information.	VSS\Proc	VSS	N/A
V-EINV 15.00	change field labels to reflect County business terminology: Invoice Summary Search and Invoice Information	VSS\Proc	VSS	N/A
V-EINV 02.00	Include boilerplate terms when a vendor is taking specific actions, such as submitting invoices, registration, and submitting electronic bid responces	VSS\Proc	VSS	N/A
V-FINQ 40.00	Hide 1099 Withholding field from Account Summary page	VSS\Proc	VSS	N/A
V-FINQ 39.00	Rename field labels and hide fields	VSS\Proc	VSS	N/A
V-FINQ 36.00	Anywhere Department Code is displayed, change to Department Description and have the source be the Reference Doc Department (Dept Reference Table). ADs, MDs, EFTs the source be the Reference Doc Department (Dept Reference Table). For payments and awards the source will be document department code.	VSS\Proc	VSS	N/A
V-FINQ 35.00	Any Page that shows a Scheduled Payment, Remove Payment Status field	VSS\Proc	VSS	N/A
V-FINQ 32.02	Modify the Account Summary page: Remove Address Level EFT Information Available, Payment Withholding Section	VSS\Proc	VSS	N/A
V-FINQ 32.01	Modify the Account Summary page: Remove fields Existing Payment Hold, Hold Request Description, and Hold Request Date from payment withholding section	VSS\Proc	VSS	N/A
V-FINQ 31.00	Globally change “Agreement” to “Award”, Vendor Name to Legal Name	VSS\Proc	VSS	N/A
V-FINQ 25.00	Buyer’s Information should include e-mail address. This will be a global change throughout the system	VSS\Proc	VSS	N/A
V-FINQ 22.00	Remove the Reported Payments by Tax Form page.	VSS\Proc	VSS	N/A
V-FINQ 20.02	Remove the Tax Summary page	VSS\Proc	VSS	N/A
V-FINQ 20.00	Scheduled Payment Summary Page: UI Updates to Data Grid	VSS\Proc	VSS	N/A
V-FINQ 18.00	Referenced Payments by Agreements Page: Modify field names	VSS\Proc	VSS	N/A
V-USER 12.00	Contact information should be listed on VSS pages to make it easier for vendors to contact appropriate County staff when they have questions	VSS\Proc	VSS	N/A
LACo PST 1	Modification is related to the implementation of the CMS solicitations being interfaced to eCAPS Financials and VSS.	VSS\Proc	VSS	N/A
V-FINQ 19.00	Scheduled Payment Summary Page: Modify field names and Add Values to - Data Objects and Source Queries: Grid	VSS\Proc	VSS	N/A
V-FINQ 18.02	Referenced Transactions by Master Agreements Page: Modify field names and Add Values to - Data Objects and Source Queries: Grid	VSS\Proc	VSS	N/A
V-FINQ 18.01	Referenced Payments by Agreements Page: Add Values to - Data Objects and Source Queries: Grid	VSS\Proc	VSS	N/A
SORSP-NEW17	Make multiple modifications to the Solicitation Search, My Watch List Search and My Responses search pages	VSS\Proc	VSS	N/A
SORSP-NEW10	Solicitation summary must include department name.	VSS\Proc	VSS	N/A
V-FINQ 17.00	Account Summary Page: Change the field heading (that is below the Announcements) from “Accounting Information” to “Vendor Information”	VSS\Proc	VSS	N/A
V-FINQ 13.00	Add additional search criteria to search screens	VSS\Proc	VSS	N/A
V-FINQ 12.00	Revise user interface by renaming field labels and hiding fields	VSS\Proc	VSS	N/A
V-USER 3.00	Configure VSS to not allow access to Vendor Registration or Bid Solicitation information.	VSS\Proc	VSS	N/A

Appendix K-18 – Training Volumes

No changes required to this appendix for eCAPS / eHR Phase VIII – Subproject 18.

Please refer to Appendices K-6 of eCAPS Project Contract 74797.

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Appendix L-18 – Legacy Reports

No changes required to this appendix for eCAPS / eHR Phase V – Subproject 18.

Please refer to Appendices L and L-4 of eCAPS Project Contract 74797.

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Appendix M-18 – Subproject Assumptions

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1 Introduction

The assumptions in this Appendix M-18 are provided to describe the basis on which CGI has relied to draft the scope, timing, resources, roles and responsibilities for the eCAPS Financial & BP Upgrade Subproject 18. For purposes of this Appendix M-18, the eCAPS Financial & BP Upgrade Subproject 18 encompasses the following CGI Advantage 4 modules:

- eCAPS Budget Preparation
- eCAPS Financial includes the following CGI Advantage modules:
    - eCAPS Financial,
    - Inventory Management,
    - Asset Management,
    - Project and Grants Management,
    - Grants Lifecycle Management,
    - 1099 Reporting,
    - Cash Management
    - Procurement Professional,
    - Vendor Self-Service,
    - Debt Management, and
    - Inventory Mobile Application

For purposes of this Appendix M-18, the major areas of work will be described in the following stages:

- Stage 1 - eCAPS BP Upgrade
- Stage 2 – eCAPS FIN Upgrade
- Stage 3 – Program Budgeting
- Stage 4 – BP Functionality Expansion

The assumptions represent and provide further clarification of Exhibit A-18 (Statement of Work (SOW)) Narrative, Appendix A-18 (Deliverables Definition), Appendix B-18 (Project Plan) and Exhibit B-18 (Schedule of Payments). These assumptions are intended to establish a clear understanding between the County and CGI, thereby providing an understanding and clarity throughout project execution.

The Context Diagram attached as Attachment M-18 to this Appendix M-18 (Subproject Assumptions) depicts the assigned responsibilities of the County and CGI. The SOW Narrative and Deliverables Definition further describe the Tasks, Work Products, and Deliverables to be completed by CGI for the eCAPS Financial & BP Upgrade Subproject

18. For Subproject 18 to be successful, CGI must perform these tasks in partnership with the County. CGI is basing the cost estimates and CGI activities based on the County completing reciprocal Tasks, Work Products, and Deliverables as depicted in Attachment M-18 (Context Diagram), as described in this Appendix M-18, and outlined in Appendix B-18 (Project Plan).

Any changes to the assumptions listed below will need to go through the Change Control approval process.

The Subproject 18 assumptions in this Appendix are aligned with the corresponding SOW sections as follows:

- Project Management (SOW Section I),
- Implementation Methodology (SOW Section II),
- Software Application (SOW Section III),
- Business Requirements (SOW Section IV),
- Data Warehouse and Reporting (SOW Section V),
- Technical (SOW Section VI),
- Change Management (SOW Section VII),
- Maintenance and Support (SOW Section VIII), and
- Software Customizations Baseline Methodology (SOW Section IX).

2 Project Management (SOW Section I)

This section of the SOW narrative provides an overview of the project management-related Tasks, Work Products, and Deliverables to be completed by CGI and the roles and responsibilities of CGI staff responsible for overseeing the direction, quality, and timeliness of CGI's work on Subproject 18. CGI's assumptions for the County's responsibilities and other project management-related activities are provided below.

2.1 Planning & Management

a. The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 18 through the use of the eCAPS Financial & BP Upgrade Subproject Project Control Document. The County and CGI Team Leads will jointly maintain the eCAPS Financial & BP Upgrade Subproject 18 Project Plan and provide status reporting on project progress to the eCAPS Financial & BP Upgrade Project Management Team (PMT).

b. County will appoint a team of dedicated key personnel as Functional Team Leads. These leads and their respective support staff will be responsible for completing the County's Tasks on Subproject 18 as outlined in Appendix B-18 (Project Plan).

The County will supply the project infrastructure necessary to support completion of Subproject 18 Tasks as outlined in Appendix I-18 (Subproject Architecture and Schematic).

c. County will have the lead responsibility for all communications to County departments and third-party vendors related to Subproject 18, including, but not limited to: informational briefings, executive briefings, identification, and coordination with departmental liaisons, etc. The County will provide staff to support the clerical and administrative Tasks for Subproject 18, including, but not limited to: meeting scheduling, conference room reservations, copying, filing paperwork, etc.

d. The County shall provide project management and oversight to the County staff on the Project team.

e. The County will produce materials, as identified in the Communication Strategy. The communication materials may include:

- Updates to the County-maintained project website,
- Project status reports to County project management,
- Input to the Project website,
- Executive presentations, and
- Departmental briefings.

f. The County will establish and maintain a medium of communication as part of the Communication Plan. This will be used to:

- Maintain project materials of Subproject 18,
- Communicate the status of Subproject 18,
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.), and
- Distribute Subproject 18 materials.

3 Implementation Methodology (SOW Section II)

The Implementation Methodology section of the SOW provides an overview of the CGI standard implementation methodology that CGI will use to complete the software upgrade implementation activities for the County's eCAPS Financial and Budget Preparation systems. It describes in narrative form the Tasks, Work Products, and Deliverables to be completed by CGI within each of the three implementation phases: Envision, Create, and Achieve.

CGI's assumptions for the County's responsibilities for the Envision, Create and Achieve phases are provided below. Additional implementation-related assumptions are provided under Section VII – Change Management.

CGI's overall assumption is that the eCAPS Financial & BP Upgrade Subproject 18 will be performed in total as described in the SOW for Subproject 18.

a. The County acknowledges that regulatory compliance involves a number of legal interpretations, and it is the County's responsibility to interpret the regulatory changes. The County will provide legal expertise to articulate and evaluate system configuration options during the implementation, as needed.

b. The custom software extensibilities and customizations for eCAPS BP Financial system implemented during the previous phases of the eCAPS / eHR Project will be updated and baselined as applicable in CGI Advantage 4 per the agreed-upon dispositions of the customizations listed in Appendix J-18 (Configurations and Customizations).

c. Case Management is not in scope for Subproject 18 and will not be included in any activities for Subproject 18.

3.1 Stage 1, eCAPS Budget Preparation (BP) Upgrade

3.1.1 Updated Extensibilities

a. During the updating of the BP extensibilities, the County will provide clarifications as needed to CGI. The County will participate in solutioning sessions with the CGI as needed to confirm the requirements and scope of the extensibilities. The County will participate in review sessions with CGI to confirm that the baselined and delivered extensibilities reflect the requirements from the 3.11 application.

b. The County will be responsible for reviewing CGI team's testing scenarios for confirming the updated extensibilities.

c. The CGI product team will provide quarterly demos of working functionality for each extensibility group.

d. CGI will provide deployment support to the County for container deployments through project go-live. The County will be responsible for deployment of the containers delivering the extensibilities to the following environments:

Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Closing Prod.

3.2 ENVISION Phase - Stage 1, eCAPS Budget Preparation (BP) Upgrade

a. All current interfaces will be migrated to Pentaho prior to the start of the eCAPS BP Upgrade activities.

b. Appendix D-18 provides the list of known eCAPS Budget Preparation Interfaces. The County will be responsible for the analysis of the interfaces. If any additional interfaces are identified, the County will be responsible for analyzing those interfaces for impact on the eCAPS BP upgrade scope and schedule.

c. CGI will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the Budget Preparation software upgrade.

d. The County will provide a copy of the Production database to CGI for the customization solutioning and testing that will be completed by the Advantage Product team. The County will mask (scrub) all sensitive data from the Production database before sending it to CGI. CGI will provide scrubbing scripts.

3.2.1 CREATE Phase - Stage 1, eCAPS Budget Preparation (BP) Upgrade

3.2.1.1 Technical Environments

a. Prior to the implementation of Advantage 4 and 3rd Party software, the County will perform the Tasks necessary to establish the technical environments to support eCAPS BP Upgrade Subproject 18 in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Integrated System Test,
- User Acceptance Test,
- Training,
- Learning,
- Performance Test / Mock Conversion, and
- Closing Prod.

b. The technical environment installation tasks for the County include, but are not limited to, installation and testing of servers and system software, system software upgrades, database installation/setup, definition of table spaces, printer set-up, and establishment of network and Internet access.

c. The County will be responsible for the Advantage 4 software installation as well as configuration management activities to maintain the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Closing Prod. Maintenance effort for the above listed environment is expected through the duration of the upgrade effort. CGI will provide the installation documentation and support to the County

d. The application servers configured for the Performance Test environment will become the Production environment for the eCAPS BP Upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to Advantage 4.

e. The software upgrade will be done on the CGI Advantage 4 platform. Additional releases of the Advantage software containers and feature sets available during the upgrade project will be included for the upgrade until the software freeze date. After the software freeze date and production deployment of eCAPS BP Upgrade, the software delivery will be revised using the CGI Advantage 4 Feature Set cadence.

3.2.1.2 Software Updates

a. The County will be responsible for reviewing and approving the design specifications developed by CGI for reports, interfaces, and data conversions to support Budget Formulation. The scope of these software components to be developed by CGI is included in the SOW for Subproject 18.

b. The County will be responsible for updating and testing the software for Interfaces. The County will provide any necessary interface software to CGI for Batch Cycle testing. All current interfaces will be migrated to Pentaho prior to the start of the Create Phase of the eCAPS BP Upgrade activities.

c. The County will be responsible for deployment of the containers delivering the extensibilities to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Closing Prod. CGI will provide deployment support to the County for container deployments through project go-live.

d. Table extracts and loads will be handled on an ongoing basis by the County. To achieve this end, the County will leverage the technical training provided during the prior Phases of the eCAPS / eHR Project. The County will complete any additional table extract requirements that may arise. CGI will support the development of table extracts directly related to any new software customizations developed for the County for the eCAPS BP Upgrade.

3.2.1.3 UX Configuration

a. The User Experience (UX) Discovery will be limited to the counts listed in the Statement of Work. If the County requires additional UX configurations, or additional time to participate in these sessions, then the parties agree to amend this Statement of Work through the Change Control process to extend the time-boxed activity as desired.

b. The County will be responsible for reviewing and providing feedback on the UX configurations completed by CGI per the scope of work described in the SOW for Subproject 18. The County will be responsible for additional UX configurations identified during the subproject.

c. The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

3.2.1.4 Security and Workflow Configuration

a. The County will be responsible for any changes to their existing security and workflow setup. The County will review new security resources in Advantage 4 that need to be secured and apply the necessary configuration changes. provide feedback on how to appropriately assign these within the application.

3.2.1.5 Software Testing

a. The County will be responsible for reviewing the IST testing scenarios and providing feedback to CGI.

b. The County will provide any interface files needed for execution of batch cycle testing scenarios.

c. The County will be responsible for planning and conducting the User Acceptance Test. The UAT will be completed in accordance with the Project Plan schedule.

d. The County will be responsible for resolving issues identified during testing for the software components updated by the County.

e. The Performance Test will be conducted in the eCAPS BP Upgrade Performance Test / Mock Conversion environment prior to go-live. The Performance test will be limited to the CGI Advantage application functionality and will not include the performance test of interfaces, integrations, or reports. The top five key integrations will be included in the performance test.

f. The County is responsible for batch cycle setup and testing. CGI will provide support to the County in this effort.

3.2.2 ACHIEVE Phase - Stage 1, eCAPS Budget Preparation (BP) Upgrade

3.2.2.1 Change Management

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to transition to the new versions of BP.

b. The County will leverage prior communication plans, created during the prior Phases of the eCAPS / eHR Project to develop and execute a communication plan for the eCAPS BP Upgrade.

c. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of eCAPS BP Upgrade.

d. The County will be responsible for supplementing and/or updating the eCAPS User Documentation, and eCAPS Systems / Operations Documentation, BP User Procedures and BP Internal Control Plans. CGI will be providing baseline user documentation to the County to be leveraged as a baseline template.

e. The County will be responsible for developing and executing the project communications to departments and end users.

3.2.2.2 Readiness Assessments

a. The County will be responsible for developing the checklist for Implementation / End User Readiness assessment.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

3.2.2.3 Training

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training if required.

b. The County will be responsible for developing and uploading videos and creating the online guide using Advantage Assistant.

c. CGI will be responsible for Knowledge transfer / operations training for new eCAPS BP functionality to the County's trainers.

d. The County will develop the BP Upgrade training plan for end user training, operations training, system administration training, training materials development during the Envision Phase of the project. The County will be responsible for managing this plan through the remainder of the project.

e. The County will be responsible for the roll-out and execution of end-user training.

f. The County will provide the training facilities and equipment for all training.

g. The County will be responsible for populating and updating the training databases with user information and data needed for training scenarios.

h. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eCAPS BP Upgrade.

3.2.2.4 Documentation

a. The County will determine the documentation that it feels is necessary to support the eCAPS BP Upgrade. The County will create new documentation and/or update existing documentation as needed to reflect the eCAPS BP Processes. CGI will provide support for these documentation activities.

b. The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application.

3.2.2.5 Production Cutover

a. The County will execute the mock and production cutover activities in accordance with the production cutover checklist developed by CGI. County responsibilities include but are not limited to:

- Review cutover checklist developed by CGI,
- Execute any steps in the cutover plan denoted as owned by the County,
- Review online table set-up,
- Update Control-M with new jobs as needed,
- Verify converted data,
- Verify software migration, and
- Backup production data prior to cutover.

3.2.2.6 Post-Implementation Support

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining the end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and batch cycle operations.

3.3 Stage 2, eCAPS Financial Upgrade

3.3.1 BASELINE Customizations

a. During the baselining of the eCAPS customizations, the County will provide clarifications as needed to CGI. The County will participate in solutioning sessions with CGI as needed to confirm the requirements and scope of customizations. The County will participate in review sessions with CGI to confirm that the baselined and delivered customizations reflect the requirements from the 3.11 application.

b. The County will be responsible for reviewing the CGI Project team's testing scenarios for confirming the updated customizations.

c. CGI will provide deployment support to the County for container deployments through project go-live. The County will be responsible for deployment of the containers delivering the customizations to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Annual Close Environment.

3.3.2 ENVISION Phase - Stage 2, eCAPS Financial Upgrade

a. The County will choose business process topics on which to perform Business Process Re-engineering workshops as described in the SOW. These business process topics must be single document processes.

b. The County and CGI will review the enhancements made between Advantage 3.11 and CGI Advantage 4 to assess the level of effort to implement new functionality available in CGI Advantage Financial and determine whether to implement as part of this eCAPS Financial Upgrade initiative. Enhancements that are not required to support the County's current as-is business processes or are required for any of the four business processes identified for BPR will be the responsibility of the County or will be deferred to a backlog for implementation post go-live outside of the scope of the current project.

c. Appendix D-18 provides the list of known eCAPS Financial Interfaces. The County will be responsible for analysis of these interfaces. If additional interfaces are identified during the eCAPS Financial Upgrade, the County will analyze and address the impact of those interfaces on scope of the eCAPS Financial Upgrade project.

d. County will be responsible for identifying and analyzing impacts for DPW FAS Replacement Reports, Cubes and Cube Queries. These DPW reporting items are created based on eCAPS Financial Reports interfaces extracts which are also the responsibility of the County to analyze.

e. CGI will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the eCAPS Financial upgrade.

f. The County will be responsible for conducting the upgrade impact analysis for all Adobe Forms, and Formatting Objects Processor (FOP) Forms.

g. The County will provide a copy of the Production database to CGI for the customization solutioning that will be completed by the CGI Advantage Product team. The County will mask (scrub) all sensitive data from the Production database before sending it to CGI. CGI will provide the scrubbing scripts"

h. The User Experience (UX) Discovery will be limited to the counts listed in the Statement of Work section. If the County requires additional UX configurations, or additional time to participate in these sessions, then the parties agree to amend this Statement of Work through the Change Control process to extend the time-boxed activity as desired.

3.3.3 Create Phase - Stage 2, eCAPS Financial Upgrade

3.3.3.1 Technical Environments

a. Prior to the installation of Advantage 4 and 3rd Party software, the County will perform the Tasks necessary to establish the technical environments to support eCAPS Financial Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:

- Integrated System Test,
- User Acceptance Test,
- Training,
- Learning,
- Performance Test / Mock Conversion, and
- Annual Close Environment.

b. The technical environment installation tasks for the County include, but are not limited to, installation and testing of servers and system software, system software upgrades, database installation/setup, definition of table spaces, printer set-up, and establishment of network and Internet access.

c. The County will be responsible for the Advantage 4 software installation as well as configuration management activities to maintain the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Annual Close Environment. Maintenance effort for the above listed environments is expected through the duration of the upgrade effort. CGI will provide the installation documentation to support the County.

d. The application servers configured for the Performance Test environment will become the Production environment for the eCAPS Financial Upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to CGI Advantage 4.

e. The software upgrade will be made on the CGI Advantage 4 platform. Additional releases of the Advantage software containers and feature sets available during the project will be included in the upgrade until the software freeze date. After the software freeze date and production deployment of eCAPS Financial Upgrade, the software delivery will be revised to the using the CGI Advantage 4 Feature Set cadence.

3.3.3.2 Software Updates

a. All current interfaces will be migrated to Pentaho prior to the start of the eCAPS Financial Upgrade Envision activities.

b. Necessary updates to table extracts and loads will be handled on an ongoing basis by the County technical staff. To achieve this end, the County will leverage the technical training provided during the prior Phases of the eCAPS / eHR Project. The County will complete any additional table extract requirements that may arise. CGI will support the development of table extracts directly related to new software customizations and customizations baselined by CGI for the eCAPS Financial Upgrade.

c. The County will be responsible for updating and testing software for batch Interfaces. The County will provide any necessary interface software to CGI for Batch Cycle testing.

d. If there are new transactions and pages that allow for document attachments, the County will be responsible for updating ECM Security and Metadata Configuration as required by eCAPS Financial Upgrade.

e. The County will be responsible for deployment of the containers delivering the extensibilities to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Annual Close Environment. CGI will provide deployment support to the County for container deployments through project go-live.

3.3.3.3 UX Configuration

a. The County will be responsible for reviewing and providing feedback on the UX configurations completed by CGI per the scope of work described in the SOW for Subproject 18. The County will be responsible for additional UX configurations identified during the subproject.

b. The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

3.3.3.4 Security and Workflow Configuration

a. The County will be responsible for any changes to their existing security and workflow setup. The County will review new security resources in Advantage 4 that need to be secured and apply the necessary configuration changes. provide feedback on how to appropriately assign these within the application.

3.3.3.5 Software Testing

a. The County will be responsible for reviewing the IST testing plan and scenarios and providing feedback to CGI.

b. The County will provide the interface files needed for execution of testing scenarios.

c. The County will be responsible for planning and conducting the User Acceptance Test. The UAT will be completed in accordance with the Project Plan schedule.

d. The County will update the interfaces, and Forms software to resolve the incidents for the software components updated by the County for the eCAPS Financial Upgrade.

e. The Performance Test will be conducted in the eCAPS Financial Upgrade Performance Test / Mock Conversion environment prior to go-live. The Performance test will be limited to the CGI Advantage application functionality and will not include the performance test of interfaces, integrations, or reports. The top five key integrations will be included in the performance test.

f. The County is responsible for batch cycle setup and testing. CGI will provide support to the County in this effort.

3.3.4 ACHIEVE Phase - Stage 2, eCAPS Financial Upgrade

3.3.4.1 Change Management

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to transition to the new versions of eCAPS.

b. The County will leverage prior communication plans, created during the prior Phases of the eCAPS / eHR Project to develop and execute a communication plan for the eCAPS Financial Upgrade. CGI will be providing baseline user documentation to the County to be leveraged as a baseline template.

c. The County will be responsible for creating, updating, and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of eCAPS Financial Upgrade.

d. The County will be responsible for supplementing and/or updating the eCAPS User Documentation, and eCAPS Systems / Operations Documentation, User Procedures and Internal Control Plans.

e. The County will be responsible for developing and executing the project communications to departments and end users.

3.3.4.2 Readiness Assessments

a. The County will be responsible for developing the checklist for Implementation / End User Readiness assessment.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness assessment.

3.3.4.3 Training

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training if required.

b. CGI will be responsible for Knowledge transfer / operations training for new eCAPS FIN functionality to the County's trainers.

c. The County will develop the FIN Upgrade training plan for end user training, operations training, system administration training, training materials development during the Envision Phase of the project. The County will be responsible for managing this plan through the remainder of the project.

d. The County will be responsible for the roll-out and execution of end-user training.

e. The County will provide the training facilities and equipment for all training.

f. The County will be responsible for populating and updating the training databases with user information and data needed for training scenarios.

g. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eCAPS Financial Upgrade.

3.3.4.4 Documentation

a. The County will determine the documentation that it feels is necessary to support the eCAPS Financial Upgrade. The County will create new documentation and/or update existing documentation as needed to reflect the

eCAPS Financial Processes. CGI will provide support for these documentation activities.

3.3.4.5 Production Cutover

a. The County will execute the mock and production cutover activities in accordance with the production cutover checklist developed by CGI. County responsibilities include but are not limited to:

- Review cutover checklist developed by CGI,
- Execute any steps in the cutover plan denoted as owned by the County,
- Review online table set-up,
- Update Control-M with new jobs as needed,
- Verify converted data,
- Verify software migration, and
- Backup production data prior to cutover.

3.3.4.6 Post-Implementation Support

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining the end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and batch cycle operations.

3.4 Stage 3, Program Budgeting

Please refer to the planning assumptions for the system implementation activities (e.g., IST) that will be jointly completed for the eCAPS BP Upgrade and Program Budgeting implementation in the BP Upgrade Section 3.1 above.

3.4.1 ENVISION Phase - Stage 3, Program Budgeting

a. The County will provide their Program Budgeting requirements in writing within 20 business days of the eCAPS BP project kickoff meeting as defined by the project plan.

3.4.2 CREATE Phase - Stage 3, Program Budgeting

3.4.2.1 Technical Environments

a. Program Budgeting will utilize the technical environments setup in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18 as well as the County's current 3.11 eCAPS environments.

3.4.2.2 Software Updates

a. The proposed Budget Structure for Program Budgeting will be developed on the Advantage 3 platform and will be deployed to production operations with the production go-live of the eCAPS BP upgrade to account for the dependency between the Program Budgeting functionality and the dependent processing in eCAPS Financial.

b. The County will be responsible for review and approval of the software designs for the Budget Structures, interfaces, report and Dashboard Analytic developed by CGI for the Program Budgeting initiative. The scope of the software components to be developed by CGI is included in the SOW for Subproject 18.

c. The County will be responsible for the development of any additional software components identified during the project.

3.4.2.3 Application Configuration

a. The County will be responsible for defining and loading Chart of Account data in eCAPS BP and Financial application to support Program Budgeting.

3.4.2.4 UX Configuration

a. The County will be responsible for reviewing and providing feedback on the UX configurations completed by CGI per the scope of work described in the SOW for Subproject 18. The County will be responsible for additional UX configurations identified during the subproject.

3.4.2.5 Security and Workflow Configuration

a. The security and workflow configuration activities for Program Budgeting will be completed with the corresponding security and workflow configuration activities in Stages 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.4.2.6 Software Testing

a. Please refer to the planning assumptions for the testing activities (e.g., IST) that will be jointly completed for the eCAPS BP Upgrade and Program Budgeting implementation in the BP Upgrade Section 3.1 above.

3.4.3 ACHIEVE Phase - Stage 3, Program Budgeting

3.4.3.1 Change Management

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to easing the transition to Program Budgeting.

b. The County will leverage prior communication plans, created during the prior Phases of the eCAPS / eHR Project to develop and execute a communication plan for Program Budgeting.

c. The County will be responsible for creating, updating, and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of Program Budgeting.

d. The County will be responsible for supplementing and/or updating the eCAPS BP and Financial User Documentation, and eCAPS Systems / Operations Documentation, eCAPS BP and Financial User Procedures and eCAPS BP and Financial Internal Control Plans impacted by the implementation of the Program Budgeting initiative.

e. The County will be responsible for developing and executing the project communications to departments and end users.

3.4.3.2 Readiness Assessments

a. The readiness assessments activity for Program Budgeting will be completed with the corresponding activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. Please refer to the planning assumptions for readiness assessments in the BP Upgrade Section 3.1 above for the assessment activities that will be jointly completed for the eCAPS BP Upgrade and Program Budgeting implementation.

3.4.3.3 Training

a. The training activity for Program Budgeting will be completed along with the training activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. Please refer to the planning assumptions for training activities in the BP Upgrade Section 3.1 above for the training activities that will be jointly completed for eCAPS BP Upgrade and Program Budgeting implementation.

3.4.3.4 Documentation

a. The documentation activity for Program Budgeting will be completed with the documentation activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade

Subproject 18. Please refer to the planning assumptions for documentation activities in the BP Upgrade Section 3.1 above for the documentation activities that will be jointly completed for eCAPS BP Upgrade and Program Budgeting implementation.

3.4.3.5 Production Cutover

a. The production cutover activity for Program Budgeting will be completed with the mock and production cutover activities in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. Please refer to the planning assumptions for the production cutover activities in the BP Upgrade Section 3.1 above for the production cutover activities that will be jointly completed for eCAPS BP Upgrade and Program Budgeting implementation.

3.4.3.6 Post-Implementation Support

a. The post-implementation support for Program Budgeting will be provided with the corresponding post implementation support activities for Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18. Please refer to the planning assumptions for the post-implementation support activities in the BP Upgrade Section 3.1 above for the post-implementation support that will be jointly delivered for eCAPS BP Upgrade and Program Budgeting.

3.5 Stage 4, BP Functionality Expansion

Please refer to the planning assumptions for the system implementation activities (e.g., IST) that will be jointly completed for the eCAPS BP Upgrade and BP Functionality Expansion implementation in the BP Upgrade Section 3.1 above.

3.5.1 ENVISION Phase – Stage 4, BP Functionality Expansion

a. The County will be responsible for providing their BP Functionality Expansion requirements and as-is process documentation in writing within 40 days of the eCAPS BP project kickoff meeting as defined by the project plan.

b. The baseline CGI Advantage functionality will be implemented to support the County's business requirements for the BP Functionality Expansion initiative, i.e., no customizations to the Advantage software have been planned for this Subproject to support the County's requirements.

c. The County will provide the requirements up to the counts detailed in section 8.1.1 of the SOW.

d. Application and UX configurations identified during this BPR analysis will be planned for the implementation of the additional budget functionality. Any new development (interfaces, extensions, etc.) identified during the project will need to go through the Change Request process.

3.5.2 CREATE Phase – Stage 4, BP Functionality Expansion

3.5.2.1 Technical Environments

a. BP Functionality Expansion will utilize the technical environments setup in Stage 1 and 2 of eCAPS Financial & BP Upgrade Subproject 18.

3.5.2.2 Software Updates

a. The County will be responsible for reviewing and approving the design specifications developed by CGI for reports, interfaces, and data conversions to support the BP Functionality Expansion initiative for SBFS, Capital Projects, Workflow, Ranking, and Performance Measures. The scope of these software components to be developed by CGI is included in the SOW for Subproject 18.

3.5.2.3 UX Configuration

a. The County will be responsible for reviewing and providing feedback on the UX configurations completed by CGI per the scope of work described in the SOW for Subproject 18. The County will be responsible for any addition UX configurations identified during the subproject.

3.5.2.4 Security and Workflow Configuration

a. The County will be responsible for any changes to their existing security and workflow setup. The County will review new security resources in Advantage 4 that need to be secured and apply the necessary configuration changes. provide feedback on how to appropriately assign these within the application.

3.5.2.5 Software Testing

a. The County will be responsible for reviewing the IST testing scenarios and providing feedback to CGI.

b. The County will provide any interface files needed for execution of batch cycle testing scenarios.

c. The County will be responsible for planning and conducting the User Acceptance Test. The UAT will be completed in accordance with the Project Plan schedule.

d. The County will be responsible for resolving issues identified during testing for the software components updated by the County.

e. The County is responsible for batch cycle setup and testing. CGI will answer questions for the County in relation to batch cycle setup as needed.

3.5.3 ACHIEVE Phase – Stage 4, BP Functionality Expansion

3.5.3.1 Change Management

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to easing the transition to the new versions of BP.

b. The County will leverage prior communication plans, created during the prior Phases of the eCAPS / eHR Project to develop and execute a communication plan for BP Functionality Expansion.

c. The County will be responsible for creating, updating and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of BP Functionality Expansion.

d. The County will be responsible for supplementing and/or updating the eCAPS BP User Documentation, and eCAPS BP Systems / Operations Documentation, BP User Procedures and BP Internal Control Plans impacted by the implementation of the BP Functionality Expansion initiative.

e. The County will be responsible for developing and executing the project communications to departments and end users.

3.5.3.2 Training

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training if required.

b. CGI will provide Knowledge Transfer for using Advantage Assistant. The County will be responsible for developing and uploading videos and creating the online guide using Advantage Assistant.

c. CGI will be responsible for Knowledge transfer / operations training for new eCAPS BP functionality to the County's trainers.

d. The County will develop the BP Functionality Expansion training plan for end user training, operations training, system administration training, training materials development during the Envision Phase of the project. The County will be responsible for managing this plan through the reminder of the project. CGI will provide baseline product documentation to be leveraged for creating custom training materials

e. The County will be responsible for the roll-out and execution of end-user training.

f. The County will provide the training facilities and equipment for all training.

g. The County will be responsible for populating and updating the training databases with user information and data needed for training scenarios.

h. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of BP Functionality Expansion.

3.5.3.3 Documentation

a. The County will determine the documentation that it feels is necessary to support BP Functionality Expansion. The County will create new documentation and/or update existing documentation as needed to reflect the BP Functionality Expansion Processes. CGI will provide support for these documentation activities.

3.5.3.4 Production Cutover

a. The County will execute the mock and production cutover activities in accordance with the production cutover checklist developed by CGI. County responsibilities include but are not limited to:

- Review cutover checklist developed by CGI,
- Execute any steps in the cutover plan denoted as owned by the County,
- Review online table set-up,
- Update Control-M with new jobs as needed,
- Verify converted data,
- Verify software migration, and
- Backup production data prior to cutover.

4 Software Application (SOW Section III)

This section of the SOW narrative presents assumptions for the CGI Advantage application and third-party software products that will be installed in the eCAPS technical environments.

a. The County will be responsible for deployment of the containers delivering the extensibilities to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Annual Close Environment. CGI will provide deployment support to the County for container deployments through project go-live.

b. To support a Single Admin environment, container and feature set cadences will need to be synchronized for eCAPS BP, eCAPS Financial and eHR for production operations. Ongoing feature set deployments will need to be completed concurrently across the three applications.

c. County will have the technical Subject Matter Experts for deploying the Advantage software delivered via containers.

d. County staff already knowledgeable in environment creation and maintenance will train other County staff responsible for technical environment activities.

5 Business Requirements (SOW Section IV)

a. The County will review the new business requirements in Appendix C-18 and provide feedback to CGI, as needed.

b. The total number of business requirements for the Program Budgeting initiative will be per the range included in the SOW for Subproject 18.

c. The total number of business requirements for the five functional areas of the BP Functionality Expansion initiative will be per the range included in the SOW for Subproject 18. The new requirements for the five functional areas of the BP Functionality Expansion initiative will be additive to the current functionality implemented in eCAPS BP. The County will review the configurations and customizations dispositions in Appendix J-18 and provide feedback to CGI, as needed.

6 Data Warehouse and Reporting (SOW Section V)

7 The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and establish a business intelligence solution. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County..Technical (SOW Section VI)

a. The County will create any new technical environments and will install any additional instances of the CGI Advantage or approved Third-Party Software as permitted by the applicable license agreement(s).

b. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI’s warranty and maintenance provisions.

c. The County will provide subject matter experts (SME) to work with CGI.

d. The County will provide technical staff with expertise in the new technologies required for deployment and maintenance of the Advantage 4 application on the County’s servers, i.e., on-prem.

e. The County will be responsible for reviewing the database upgrade scripts and the execution results of the upgrade scripts. CGI will provide feedback on database upgrade issues and support resolution on data upgrade issues.

f. The County will be responsible for the design, software updates, and testing of the system interfaces. CGI will be responsible for creating temporary integrations between 3x and Advantage 4 as needed.

g. CGI will be responsible for updating the Technical Specifications document.

8 Change Management (SOW Section VII)

This section of the SOW narrative presents an overview of the responsibilities for Change Management and Training.

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to transition to the new versions of BP and eCAPS.

b. CGI is responsible for knowledge transfer of new upgrade features such as Advantage Assistant, enhancements, and new modules. The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application.

c. The County will develop and maintain a detailed training plan which identifies the scope of the training plan including:

- Training timeframe and schedules to accommodate both “just-in-time” and on-going training sessions for each phase of software implementation,
- The approach(s) and methods for end user training,
- Training curriculum for upgraded BP and eCAPS modules,
- Identifying resources necessary to conduct the training, and
- Materials necessary to develop the training.

d. The County will update and maintain the training materials.

e. The County will be responsible for scheduling the training sessions and conducting the training.

f. The County will be responsible for maintaining the training data in the Training application.

g. The County will be primarily responsible for communicating and monitoring for departmental Implementation / End User readiness.

h. The County will be primarily responsible for communicating and monitoring for departmental Technical / Operations readiness.

i. The County will be responsible for creating and updating fiscal policies and procedures and any department-specific procedures and manuals.

j. The County shall update its policies and procedures based on the business impacts identified during the Envision Phase of this Subproject.

k. The County shall work with the central services departments (e.g., CEO, ISD, Treasurer and Tax Collector, Auditor Controller) to implement the new / revised policies and procedures.

l. The County may use new upgrade features such as Advantage Assistant, self-study courses; web cast courses, and/or online technology-based courses to accommodate the training volumes.

9 Maintenance and Support (SOW Section VIII)

a. Standard CGI Advantage Maintenance will apply for Subproject 18 per the Maintenance Provisions included in Exhibit E (Maintenance Provisions).

b. Cognos support is not included in Standard CGI Advantage Maintenance.

c. Documentation for the Advantage software is available at https://sc.cgi.com/solutionssupport/jhome and is available to the County. If needed, CGI will support the County in working with the Advantage Product support group to provide the documentation required by the County.

10 Software Customizations Baseline Methodology (SOW Section IX)

a. The County will work with CGI to prepare Production data to be transferred to CGI internal environments. The County will be responsible for masking sensitive information before the data transfer to CGI internal environments. Data scrubbing scripts will be provided by CGI.

b. Appendix J-18 (Configurations and Customizations) outlines how each custom extensibility and software customization has initially been dispositioned. These dispositions are subject to change during solutioning. Any significant deviations from the current dispositions of the eCAPS BP extensibilities and eCAPS Financial customizations that result in the change of scope will be approved by the County per the Change Order process of the eCAPS / eHR Project.

c. The County will participate in solutioning sessions as needed to clarify business requirements of the eCAPS BP Extensibilities and eCAPS Financial customizations.

d. The County will participate in bi-weekly (every two weeks) sessions to review and confirm Acceptance Criteria as outlined in the SOW.

e. The County will review and provide feedback on CGI's testing scenarios for the eCAPS BP Extensibilities and eCAPS Financial customizations.

f. The CGI Product team will provide quarterly demos of the functionality of the customizations, as they are developed in the group.

Attachment M-19 – Context Diagram

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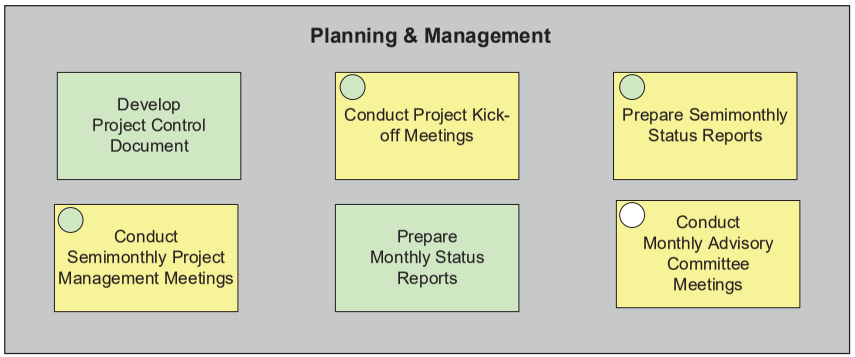
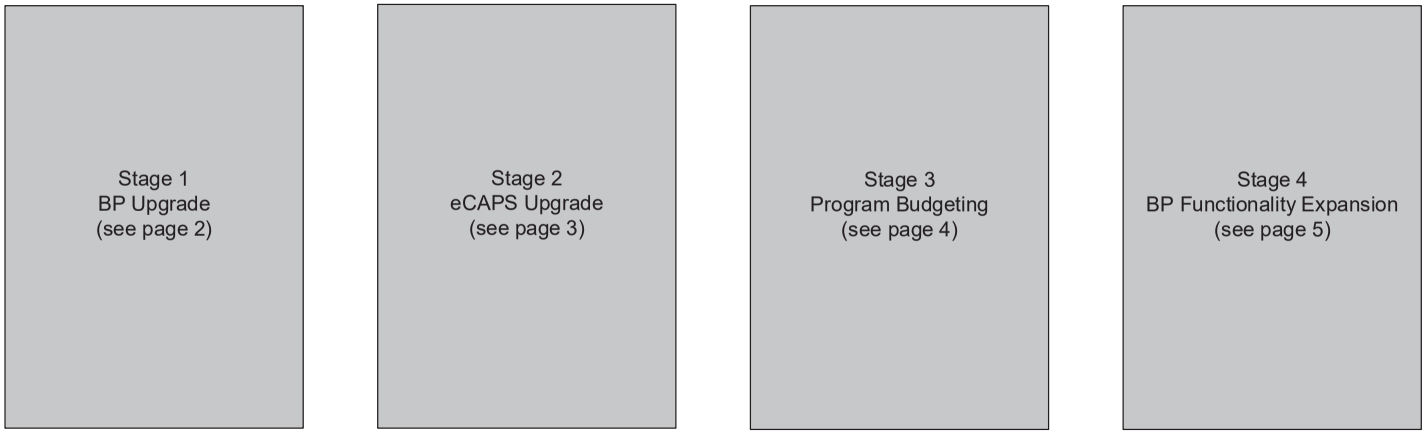
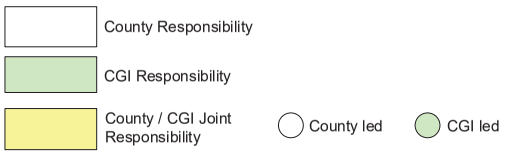
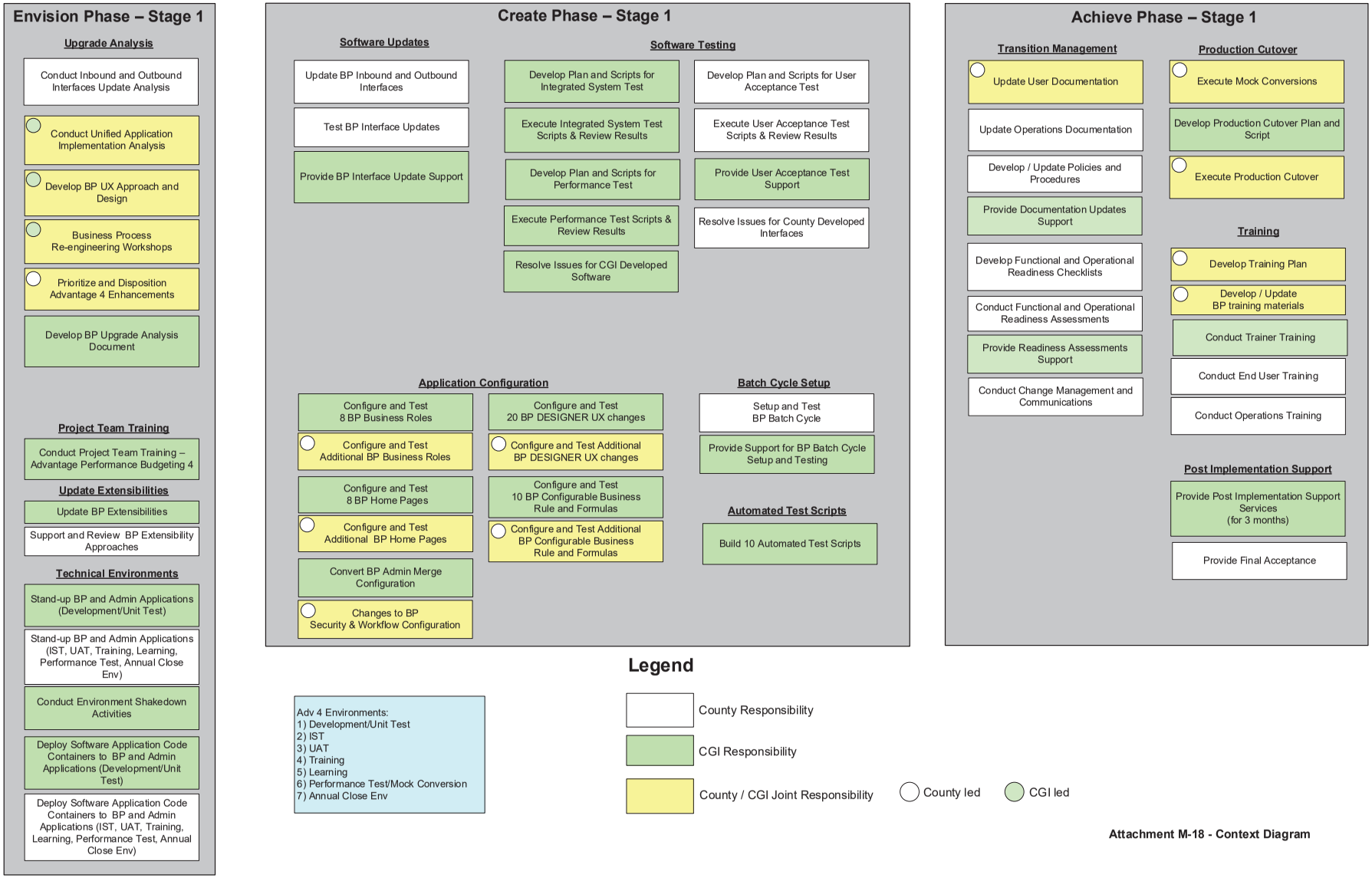
eCAPS Financial & BP Upgrade Subproject 18





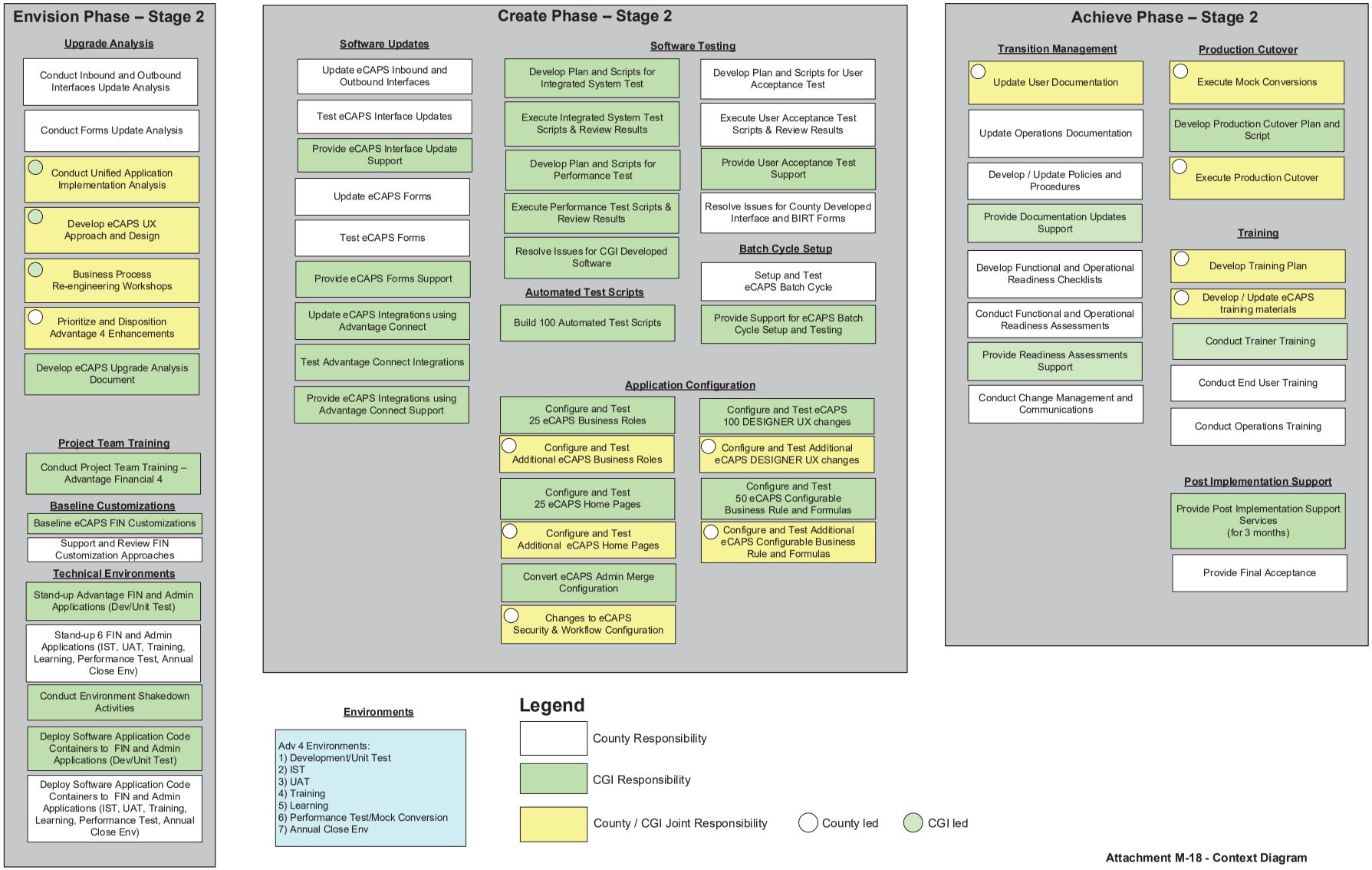


Subproject 18 – BP Upgrade



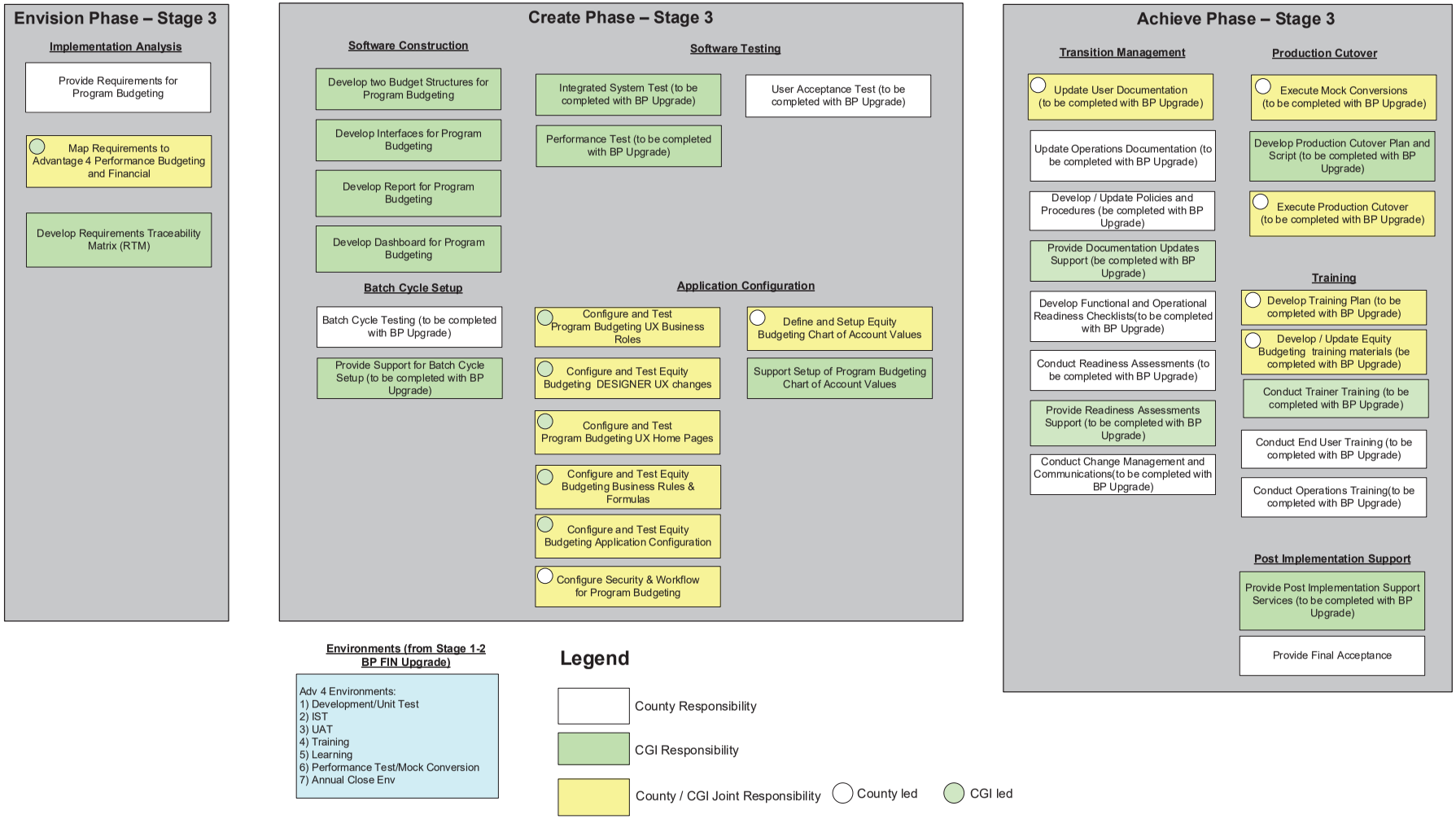
Attachment M-18 - Context Diagram

Subproject 18 – eCAPS Upgrade

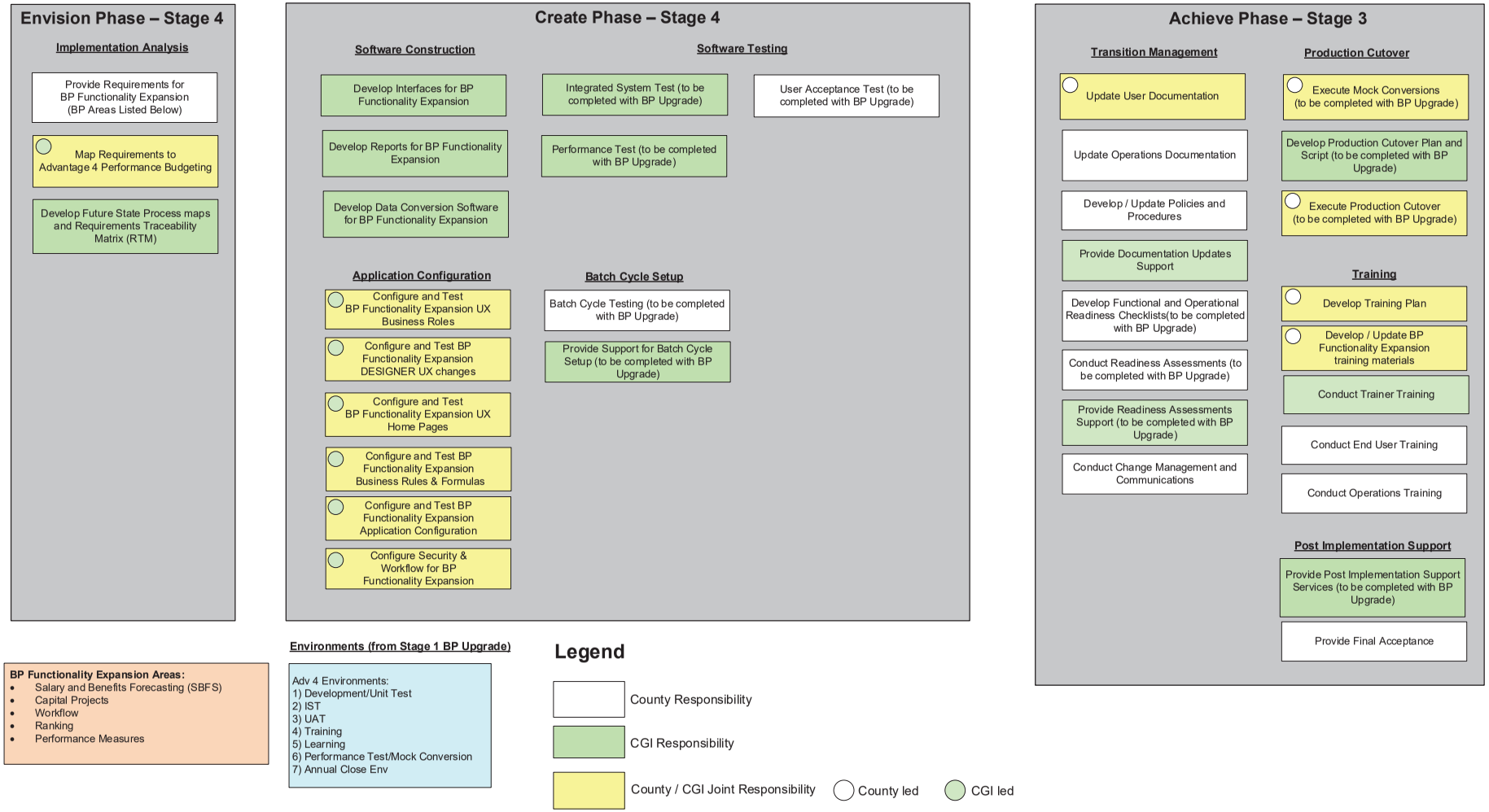


Attachment M-18 - Context Diagram

Subproject 18 – Program Budgeting



Subproject 18 – BP Functionality Expansion



Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
1.1.4	Subproject 18 Project Control Document	12/8/2023	$ 24,330.00	$ 3,649.50	$ 20,680.50
1.2.2	Subproject 18 Project Plan	2/2/2024	$ 48,660.00	$ 7,299.00	$ 41,361.00
1.3.2	BP Upgrade Kick-Off Meeting	1/12/2024	$ 14,000.00	$ 2,100.00	$ 11,900.00
1.3.4	eCAPS Upgrade Kick-Off Meeting	11/29/2024	$ 28,000.00	$ 4,200.00	$ 23,800.00
1.4.6.1	Subproject 18 Monthly Status Reports 1	1/8/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.2	Subproject 18 Monthly Status Reports 2	2/6/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.3	Subproject 18 Monthly Status Reports 3	3/5/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.4	Subproject 18 Monthly Status Reports 4	4/4/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.5	Subproject 18 Monthly Status Reports 5	5/6/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.6	Subproject 18 Monthly Status Reports 6	6/5/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.7	Subproject 18 Monthly Status Reports 7	7/5/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.8	Subproject 18 Monthly Status Reports 8	8/6/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.9	Subproject 18 Monthly Status Reports 9	9/5/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.10	Subproject 18 Monthly Status Reports 10	10/7/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.11	Subproject 18 Monthly Status Reports 11	11/6/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.12	Subproject 18 Monthly Status Reports 12	12/6/2024	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.13	Subproject 18 Monthly Status Reports 13	1/6/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.14	Subproject 18 Monthly Status Reports 14	2/5/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.15	Subproject 18 Monthly Status Reports 15	3/4/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.16	Subproject 18 Monthly Status Reports 16	4/3/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.17	Subproject 18 Monthly Status Reports 17	5/5/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.18	Subproject 18 Monthly Status Reports 18	7/1/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.19	Subproject 18 Monthly Status Reports 19	7/4/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.20	Subproject 18 Monthly Status Reports 20	8/5/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.21	Subproject 18 Monthly Status Reports 21	9/4/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.22	Subproject 18 Monthly Status Reports 22	10/6/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.23	Subproject 18 Monthly Status Reports 23	11/5/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.24	Subproject 18 Monthly Status Reports 24	12/5/2025	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.25	Subproject 18 Monthly Status Reports 25	1/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.26	Subproject 18 Monthly Status Reports 26	2/5/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.27	Subproject 18 Monthly Status Reports 27	3/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.28	Subproject 18 Monthly Status Reports 28	4/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.29	Subproject 18 Monthly Status Reports 29	5/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.30	Subproject 18 Monthly Status Reports 30	6/5/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.31	Subproject 18 Monthly Status Reports 31	7/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.32	Subproject 18 Monthly Status Reports 32	8/5/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.33	Subproject 18 Monthly Status Reports 33	9/4/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.34	Subproject 18 Monthly Status Reports 34	10/6/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.35	Subproject 18 Monthly Status Reports 35	11/5/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.36	Subproject 18 Monthly Status Reports 36	12/7/2026	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.37	Subproject 18 Monthly Status Reports 37	1/6/2027	$ 50,280.00	$ 7,542.00	$ 42,738.00
1.4.6.38	Subproject 18 Monthly Status Reports 38	2/2/2027	$ 50,240.00	$ 7,536.00	$ 42,704.00
2.1.5.3	BP Technical Specifications Document	12/13/2023	$ 30,400.00	$ 4,560.00	$ 25,840.00
2.1.6.2.4	Development / Unit Test Environment Create and Shakedown Support	1/9/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.1.6.3.4	Integrated System Test Environment Create and Shakedown Support	2/28/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50
2.1.6.4.4	User Acceptance Test Environment Create and Shakedown Support	4/8/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50
2.1.6.5.4	Training Environment Create and Shakedown Support	5/8/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50
2.1.6.6.4	Performance Test / Mock Conversion Environment Create and Shakedown Support	6/7/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50
2.1.6.7.4	Closing Prod Environment Create and Shakedown Support	7/9/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50
2.1.6.8.4	Learning Environment Create and Shakedown Support	8/8/2024	$ 8,110.00	$ 1,216.50	$ 6,893.50

Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
2.1.7.3	Updated BP Extensibilities Group 1	1/29/2024	$ 168,750.00	$ 25,312.50	$ 143,437.50
2.1.7.6	Updated BP Extensibilities Group 2	2/28/2024	$ 168,750.00	$ 25,312.50	$ 143,437.50
2.1.7.9	Updated BP Extensibilities Group 3	3/29/2024	$ 168,750.00	$ 25,312.50	$ 143,437.50
2.1.7.12	Updated BP Extensibilities Group 4	4/30/2024	$ 168,750.00	$ 25,312.50	$ 143,437.50
2.1.8.5	Updated BP Extensibilities System Tests, Group 1	3/15/2024	$ 34,700.00	$ 5,205.00	$ 29,495.00
2.1.8.10	Updated BP Extensibilities System Tests, Group 2	4/16/2024	$ 34,700.00	$ 5,205.00	$ 29,495.00
2.1.8.15	Updated BP Extensibilities System Tests, Group 3	5/16/2024	$ 34,700.00	$ 5,205.00	$ 29,495.00
2.1.8.20	Updated BP Extensibilities System Tests, Group 4	6/17/2024	$ 34,700.00	$ 5,205.00	$ 29,495.00
2.1.9.11.1	BP Monthly Software Deployment Support - Month 1	2/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.2	BP Monthly Software Deployment Support - Month 2	3/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.3	BP Monthly Software Deployment Support - Month 3	4/26/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.4	BP Monthly Software Deployment Support - Month 4	5/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.5	BP Monthly Software Deployment Support - Month 5	6/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.6	BP Monthly Software Deployment Support - Month 6	7/26/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.7	BP Monthly Software Deployment Support - Month 7	8/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.8	BP Monthly Software Deployment Support - Month 8	9/27/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.9	BP Monthly Software Deployment Support - Month 9	10/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.1.9.11.10	BP Monthly Software Deployment Support - Month 10	11/28/2024	$ 7,300.00	$ 1,095.00	$ 6,205.00
2.2.2	BP Upgrade Project Team Training	1/12/2024	$ 35,135.00	$ 5,270.25	$ 29,864.75
2.2.5	BP Upgrade Software Updates Analysis	1/11/2024	$ 34,265.00	$ 5,139.75	$ 29,125.25
2.2.7	BP Upgrade BPR Review	2/8/2024	$ 48,660.00	$ 7,299.00	$ 41,361.00
2.2.10	BP Upgrade Implementation Analysis Document	2/23/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.3.1.1.2	BP Upgrade Advantage Configurations - PI 1	3/29/2024	$ 135,750.00	$ 20,362.50	$ 115,387.50
2.3.1.2.2	BP Upgrade Interfaces Support - PI 1	3/29/2024	$ 13,180.00	$ 1,977.00	$ 11,203.00
2.3.1.3.3	BP Upgrade Security& Workflow Configuration and Support - PI 1	3/29/2024	$ 20,275.00	$ 3,041.25	$ 17,233.75
2.3.2.2	BP Upgrade UX Approach	5/10/2024	$ 93,265.00	$ 13,989.75	$ 79,275.25
2.3.2.3.5	BP Upgrade Advantage UX Configurations	6/28/2024	$ 168,285.00	$ 25,242.75	$ 143,042.25
2.3.2.3.6.5	BP Upgrade Advantage UX Configurations - Budget Formulation	6/28/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.3.2.4.2	BP Upgrade Advantage Configurations - PI 2	6/28/2024	$ 135,750.00	$ 20,362.50	$ 115,387.50
2.3.2.5.2	BP Upgrade Interfaces Support - PI 2	6/28/2024	$ 13,180.00	$ 1,977.00	$ 11,203.00
2.3.2.5.3.3.	BP Upgrade Budget Formulation - Interface Design	5/3/2024	$ 20,220.00	$ 3,033.00	$ 17,187.00
2.3.2.5.4.2	BP Upgrade Budget Formulation - Interface Development	6/28/2024	$ 16,220.00	$ 2,433.00	$ 13,787.00
2.3.2.6.2	BP Functionality Expansion Reports - Budget Formulation	6/28/2024	$ 53,855.00	$ 8,078.25	$ 45,776.75
2.3.2.7.3	BP Upgrade Security& Workflow Configuration and Support - PI 2	5/24/2024	$ 20,275.00	$ 3,041.25	$ 17,233.75
2.3.2.8.2	BP Batch Cycle Setup and Testing Support	5/10/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.3.2.9.3	BP Automated Test Creation	6/21/2024	$ 20,275.00	$ 3,041.25	$ 17,233.75
2.3.1.10.2	BP Upgrade Integrated System Testing	6/28/2024	$ 220,000.00	$ 33,000.00	$ 187,000.00
2.3.3.1.2	BP Upgrade Interfaces Support - PI 3	8/23/2024	$ 13,380.00	$ 2,007.00	$ 11,373.00
2.3.3.2.2	BP Performance Testing	8/16/2024	$ 129,365.00	$ 19,404.75	$ 109,960.25
2.3.3.2.4	BP Upgrade UAT Support	9/27/2024	$ 175,000.00	$ 26,250.00	$ 148,750.00
2.4.1.2	BP Upgrade Training Materials Support	8/30/2024	$ 28,385.00	$ 4,257.75	$ 24,127.25
2.4.1.5	BP Upgrade TTT Delivery & EUT Support	10/25/2024	$ 14,190.00	$ 2,128.50	$ 12,061.50
2.4.2.4	BP Upgrade User & Operations Documentation Support	9/23/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.4.3.3	BP Upgrade Readiness Assessment Support	11/1/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
2.4.4.2	BP Upgrade Application Database Upgrade Scripts Validation	8/9/2024	$ 48,660.00	$ 7,299.00	$ 41,361.00
2.4.4.4	BP Upgrade Production Cutover Plan	8/9/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
2.4.4.5.3	BP Upgrade Cutover Rehearsal Support	11/14/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
2.4.4.7	BP Upgrade Production Cutover Support	11/18/2024	$ 129,760.00	$ 19,464.00	$ 110,296.00
2.5.4.1	BP Upgrade Post-Implementation Support - Month 1	12/19/2024	$ 48,660.00	$ 7,299.00	$ 41,361.00
2.5.4.2	BP Upgrade Post-Implementation Support - Month 2	1/17/2025	$ 48,660.00	$ 7,299.00	$ 41,361.00
2.5.4.3	BP Upgrade Post-Implementation Support - Month 3	2/18/2025	$ 48,660.00	$ 7,299.00	$ 41,361.00
	WH Release 1 (33% BP Upgrade, Program Budgeting Go Live)	12/18/2024			$ 208,608.84
	WH Release 2 (67% BP Upgrade, Program Budgeting Go Live)	2/16/2025			$ 423,539.16
3.1.5.3	eCAPS Technical Specifications Document	12/13/2023	$ 60,800.00	$ 9,120.00	$ 51,680.00

Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
3.1.6.2.4	Development / Unit Test Environment Create and Shakedown	1/19/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
3.1.6.3.4	Integrated System Test Environment Create and Shakedown Support	7/29/2025	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.6.4.4	User Acceptance Test Environment Create and Shakedown Support	12/9/2025	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.6.5.4	Training Environment Create and Shakedown Support	9/24/2024	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.6.6.4	Performance Test / Mock Conversion Environment Create and Shakedown Support	12/9/2025	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.6.7.4	Annual Close Environment Create and Shakedown Support	3/17/2026	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.6.8.4	Learning Environment Create and Shakedown Support	7/1/2025	$ 12,165.00	$ 1,824.75	$ 10,340.25
3.1.7.3	eCAPS Baseline Customizations, Group 1	2/6/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.6	eCAPS Baseline Customizations, Group 2	3/7/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.9	eCAPS Baseline Customizations, Group 3	4/8/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.12	eCAPS Baseline Customizations, Group 4	5/8/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.15	eCAPS Baseline Customizations, Group 5	6/7/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.18	eCAPS Baseline Customizations, Group 6	6/30/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.21	eCAPS Baseline Customizations, Group 7	8/8/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.24	eCAPS Baseline Customizations, Group 8	9/9/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.27	eCAPS Baseline Customizations, Group 9	10/9/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.30	eCAPS Baseline Customizations, Group 10	11/8/2024	$ 352,000.00	$ 52,800.00	$ 299,200.00
3.1.7.33	eCAPS Baseline Customizations, Group 11	12/10/2024	$ 352,070.00	$ 52,810.50	$ 299,259.50
3.1.8.5	eCAPS Baseline Customization System Tests, Group 1	4/29/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.10	eCAPS Baseline Customization System Tests, Group 2	5/29/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.15	eCAPS Baseline Customization System Tests, Group 3	6/28/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.20	eCAPS Baseline Customization System Tests, Group 4	7/20/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.25	eCAPS Baseline Customization System Tests, Group 5	8/29/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.30	eCAPS Baseline Customization System Tests, Group 6	9/30/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.35	eCAPS Baseline Customization System Tests, Group 7	10/30/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.40	eCAPS Baseline Customization System Tests, Group 8	11/29/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.45	eCAPS Baseline Customization System Tests, Group 9	12/31/2024	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.50	eCAPS Baseline Customization System Tests, Group 10	1/30/2025	$ 247,155.00	$ 37,073.25	$ 210,081.75
3.1.8.55	eCAPS Baseline Customization System Tests, Group 11	3/3/2025	$ 247,155.00	$ 37,073.25	$ 210,081.75
	WH Release 3 (33% Baseline eCAPS Customizations)	4/2/2025			$ 348,643.10
	WH Release 4 (67% Baseline eCAPS Customizations)	6/1/2025			$ 707,851.15
3.1.10.1	eCAPS Monthly Software Deployment Support - Month 1	2/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.2	eCAPS Monthly Software Deployment Support - Month 2	3/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.3	eCAPS Monthly Software Deployment Support - Month 3	4/26/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.4	eCAPS Monthly Software Deployment Support - Month 4	5/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.5	eCAPS Monthly Software Deployment Support - Month 5	6/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.6	eCAPS Monthly Software Deployment Support - Month 6	7/26/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.7	eCAPS Monthly Software Deployment Support - Month 7	8/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.8	eCAPS Monthly Software Deployment Support - Month 8	9/27/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.9	eCAPS Monthly Software Deployment Support - Month 9	10/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.10	eCAPS Monthly Software Deployment Support - Month 10	11/28/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.11	eCAPS Monthly Software Deployment Support - Month 11	12/27/2024	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.12	eCAPS Monthly Software Deployment Support - Month 12	1/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.13	eCAPS Monthly Software Deployment Support - Month 13	2/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.14	eCAPS Monthly Software Deployment Support - Month 14	3/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.15	eCAPS Monthly Software Deployment Support - Month 15	4/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.16	eCAPS Monthly Software Deployment Support - Month 16	5/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.17	eCAPS Monthly Software Deployment Support - Month 17	7/1/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.18	eCAPS Monthly Software Deployment Support - Month 18	7/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.19	eCAPS Monthly Software Deployment Support - Month 19	8/29/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.20	eCAPS Monthly Software Deployment Support - Month 20	9/29/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75

Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
3.1.10.21	eCAPS Monthly Software Deployment Support - Month 21	10/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.22	eCAPS Monthly Software Deployment Support - Month 22	11/28/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.23	eCAPS Monthly Software Deployment Support - Month 23	12/26/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.24	eCAPS Monthly Software Deployment Support - Month 24	1/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.25	eCAPS Monthly Software Deployment Support - Month 25	2/27/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.26	eCAPS Monthly Software Deployment Support - Month 26	3/27/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.27	eCAPS Monthly Software Deployment Support - Month 27	4/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.28	eCAPS Monthly Software Deployment Support - Month 28	5/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.29	eCAPS Monthly Software Deployment Support - Month 29	6/29/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.30	eCAPS Monthly Software Deployment Support - Month 30	7/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.31	eCAPS Monthly Software Deployment Support - Month 31	8/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.32	eCAPS Monthly Software Deployment Support - Month 32	9/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.33	eCAPS Monthly Software Deployment Support - Month 33	10/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.34	eCAPS Monthly Software Deployment Support - Month 34	11/27/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.1.10.35	eCAPS Monthly Software Deployment Support - Month 35	12/28/2026	$ 36,495.00	$ 5,474.25	$ 31,020.75
3.2.2	eCAPS Upgrade Project Team Training	12/6/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
3.2.6	eCAPS Upgrade Software Updates Analysis	3/21/2025	$ 183,695.00	$ 27,554.25	$ 156,140.75
3.2.8	eCAPS Advantage 4 FIN Enhancement Disposition	3/21/2025	$ 145,985.00	$ 21,897.75	$ 124,087.25
3.2.10	eCAPS Upgrade UX Approach	3/21/2025	$ 254,800.00	$ 38,220.00	$ 216,580.00
3.2.12	eCAPS Upgrade BPR Review	3/21/2025	$ 97,325.00	$ 14,598.75	$ 82,726.25
3.2.15	eCAPS Upgrade Implementation Analysis Document	4/4/2025	$ 60,825.00	$ 9,123.75	$ 51,701.25
3.3.1.1.5	eCAPS Upgrade Advantage UX Configurations - PI 1	7/1/2025	$ 197,685.00	$ 29,652.75	$ 168,032.25
3.3.2.1.5	eCAPS Upgrade Advantage UX Configurations - PI 2	8/25/2025	$ 197,685.00	$ 29,652.75	$ 168,032.25
3.3.1.2.2	eCAPS Upgrade Advantage Configurations - PI 1	7/1/2025	$ 291,965.00	$ 43,794.75	$ 248,170.25
3.3.2.2.2	eCAPS Upgrade Advantage Configurations - PI 2	9/30/2025	$ 291,965.00	$ 43,794.75	$ 248,170.25
3.3.2.6.2	eCAPS Automated Test Development - PI 2	9/30/2025	$ 101,375.00	$ 15,206.25	$ 86,168.75
3.3.3.5.2	eCAPS Automated Test Development - PI 3	12/31/2025	$ 101,375.00	$ 15,206.25	$ 86,168.75
3.3.1.3.3	eCAPS Upgrade Interfaces& Forms Update and Support - PI 1	7/1/2025	$ 26,155.00	$ 3,923.25	$ 22,231.75
3.3.2.3.3	eCAPS Upgrade Interfaces & Forms Update and Support - PI 2	9/30/2025	$ 26,155.00	$ 3,923.25	$ 22,231.75
3.3.3.1.3	eCAPS Upgrade Interfaces & Forms Update and Support - PI 3	12/31/2025	$ 26,155.00	$ 3,923.25	$ 22,231.75
3.3.4.1.3	eCAPS Upgrade Interfaces & Forms Update and Support - PI 4	3/31/2026	$ 26,155.00	$ 3,923.25	$ 22,231.75
3.3.5.1.3	eCAPS Upgrade Interfaces & Forms Update and Support- PI 5	6/30/2026	$ 25,955.00	$ 3,893.25	$ 22,061.75
3.3.1.4.2	Advantage Connect Development - PI 1	7/1/2025	$ 84,480.00	$ 12,672.00	$ 71,808.00
3.3.2.4.2	Advantage Connect Development - PI 2	9/30/2025	$ 84,480.00	$ 12,672.00	$ 71,808.00
3.3.3.2.2	Advantage Connect Development - PI 3	12/31/2025	$ 84,480.00	$ 12,672.00	$ 71,808.00
3.3.1.5.3	eCAPS Upgrade Security& Workflow Configuration and Support - PI 1	7/1/2025	$ 40,550.00	$ 6,082.50	$ 34,467.50
3.3.2.5.3	eCAPS Upgrade Security& Workflow Configuration and Support - PI 2	9/30/2025	$ 40,550.00	$ 6,082.50	$ 34,467.50
3.3.3.3.3	eCAPS Upgrade Security& Workflow Configuration and Support - PI 3	12/31/2025	$ 40,550.00	$ 6,082.50	$ 34,467.50
3.3.3.4.2	eCAPS Batch Cycle Setup and Testing - PI 3	12/31/2025	$ 16,220.00	$ 2,433.00	$ 13,787.00
3.3.4.2.2	eCAPS Batch Cycle Setup and Testing - PI 4	3/31/2026	$ 16,220.00	$ 2,433.00	$ 13,787.00
3.3.5.2.2	eCAPS Batch Cycle Setup and Testing - PI 5	6/30/2026	$ 16,220.00	$ 2,433.00	$ 13,787.00
3.3.2.7.2	eCAPS CGI Integrated System Test Script Update and Execution - PI 2	9/30/2025	$ 300,000.00	$ 45,000.00	$ 255,000.00
3.3.3.6.2	eCAPS CGI Integrated System Test Script Update and Execution - PI 3	12/31/2025	$ 300,000.00	$ 45,000.00	$ 255,000.00
3.3.4.3.2	eCAPS Upgrade UAT Support - PI 4	3/31/2026	$ 291,965.00	$ 43,794.75	$ 248,170.25
3.3.5.3.2	eCAPS Upgrade UAT Support - PI 5	7/1/2026	$ 291,965.00	$ 43,794.75	$ 248,170.25
3.3.5.3.4	eCAPS Upgrade Performance Test	4/30/2026	$ 154,645.00	$ 23,196.75	$ 131,448.25
3.4.1.2	eCAPS Upgrade Training Materials Support	5/26/2026	$ 48,660.00	$ 7,299.00	$ 41,361.00
3.4.1.5	eCAPS Upgrade TTT Delivery & EUT Support	9/25/2026	$ 24,330.00	$ 3,649.50	$ 20,680.50
3.4.2.4	eCAPS Upgrade User & Operations Documentation Support	9/18/2026	$ 64,880.00	$ 9,732.00	$ 55,148.00

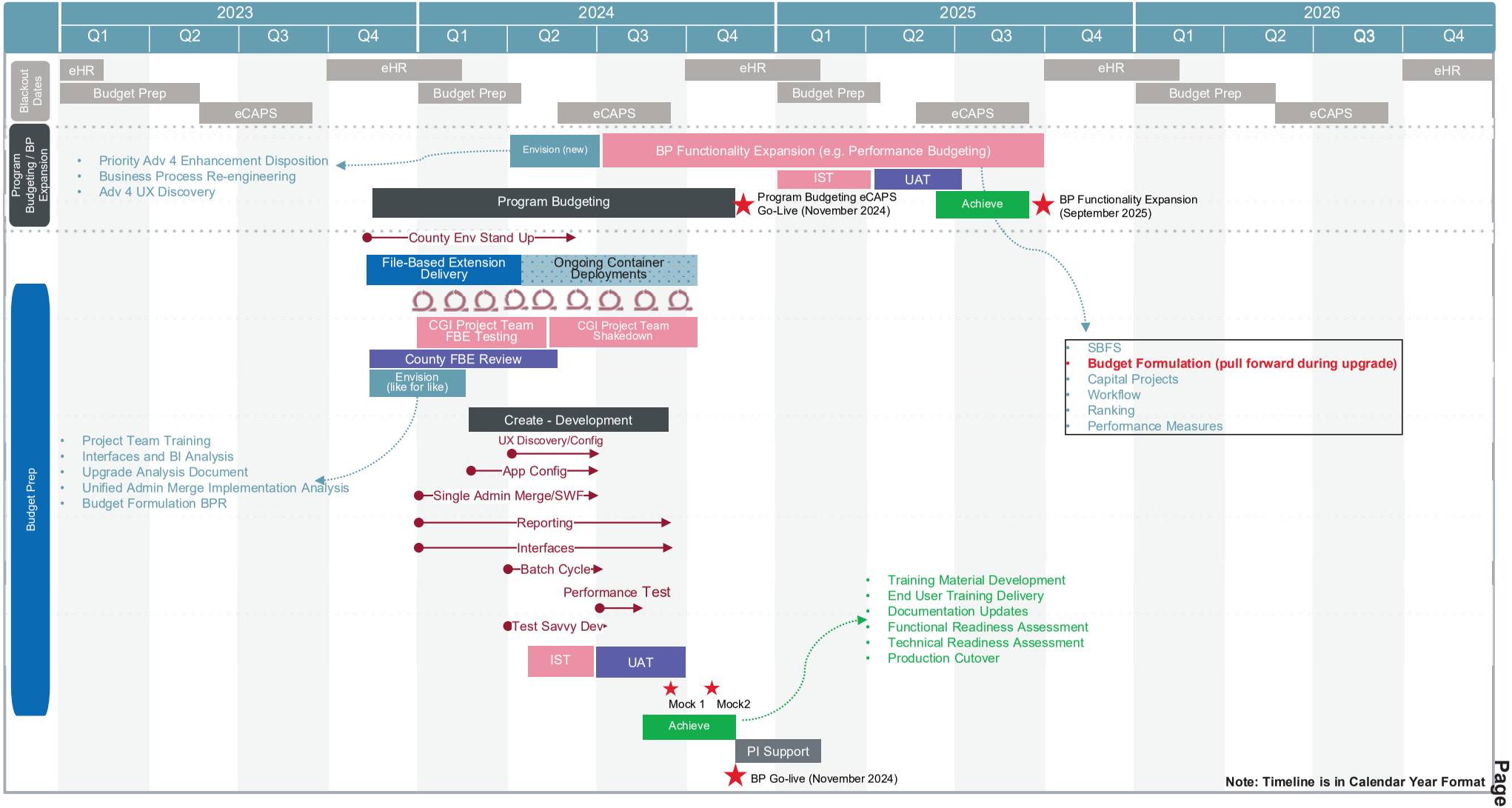
Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
3.4.3.3	eCAPS Upgrade Readiness Assessment Support	9/25/2026	$ 67,320.00	$ 10,098.00	$ 57,222.00
3.4.4.2	eCAPS Upgrade Application Database Upgrade Scripts Validation	4/28/2026	$ 67,320.00	$ 10,098.00	$ 57,222.00
3.4.4.4	eCAPS Upgrade Production Cutover Plan	5/28/2026	$ 64,880.00	$ 9,732.00	$ 55,148.00
3.4.4.5.3	eCAPS Upgrade Cutover Rehearsal Support	8/28/2026	$ 126,725.00	$ 19,008.75	$ 107,716.25
3.4.4.7	eCAPS Upgrade Production Cutover Support	10/13/2026	$ 129,765.00	$ 19,464.75	$ 110,300.25
3.5.4.1	eCAPS Financial Upgrade Post-Implementation Support - Month 1	11/13/2026	$ 121,600.00	$ 18,240.00	$ 103,360.00
3.5.4.2	eCAPS Financial Upgrade Post-Implementation Support - Month 2	12/16/2026	$ 121,600.00	$ 18,240.00	$ 103,360.00
3.5.4.3	eCAPS Financial Upgrade Post-Implementation Support - Month 3	1/18/2027	$ 121,600.00	$ 18,240.00	$ 103,360.00
	WH Release 5 (33% eCAPS Financial Upgrade Go Live)	2/17/2027			$ 355,006.82
	WH Release 6 (67% eCAPS Financial Upgrade Go Live)	4/18/2027			$ 720,771.43
4.1.2	Program Budgeting Requirements Gathering	2/8/2024	$ 40,550.00	$ 6,082.50	$ 34,467.50
4.2.1.2.5	Program Budgeting Advantage UX Configurations	3/29/2024	$ 66,220.00	$ 9,933.00	$ 56,287.00
4.2.1.3.3	Program Budgeting Advantage Application Configurations	3/29/2024	$ 59,740.00	$ 8,961.00	$ 50,779.00
4.2.1.4.5	Program Budgeting Interface Design	3/28/2024	$ 42,440.00	$ 6,366.00	$ 36,074.00
4.2.2.1.3	Program Budgeting Application Software	5/10/2024	$ 154,240.00	$ 23,136.00	$ 131,104.00
4.2.2.2.2	Program Budgeting Interfaces Development	5/10/2024	$ 42,440.00	$ 6,366.00	$ 36,074.00
4.2.2.3.2	Program Budgeting Reports and Dashboards	5/3/2024	$ 66,770.00	$ 10,015.50	$ 56,754.50
5.1.2	BP Functionality Expansion - Enhancement Disposition	5/10/2024	$ 12,165.00	$ 1,824.75	$ 10,340.25
5.1.4	BP Functionality Expansion Business Process Re-engineering	6/21/2024	$ 69,380.00	$ 10,407.00	$ 58,973.00
5.2.1.3.1.3	BP Functionality Expansion - SBFS Functionality Interface Design	8/30/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.1.3.2.3	BP Functionality Expansion - Capital Projects Interface Design	9/20/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.2.2.1.2	BP Functionality Expansion - SBFS Functionality Interface Development	12/30/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.2.2.2.2	BP Functionality Expansion - Capital Projects Interface Development	12/30/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.2.2.1.2	BP Functionality Expansion Reports - SBFS	12/30/2024	$ 59,940.00	$ 8,991.00	$ 50,949.00
5.2.2.3.2.2	BP Functionality Expansion Reports - Capital Projects	12/30/2024	$ 53,855.00	$ 8,078.25	$ 45,776.75
5.2.2.3.3.2	BP Functionality Expansion Reports - Workflow	12/30/2024	$ 23,440.00	$ 3,516.00	$ 19,924.00
5.2.2.3.4.2	BP Functionality Expansion Reports - Ranking	12/30/2024	$ 23,440.00	$ 3,516.00	$ 19,924.00
5.2.2.3.5.2	BP Functionality Expansion Reports - Performance Measures	12/30/2024	$ 35,605.00	$ 5,340.75	$ 30,264.25
5.2.1.4.3	BP Functionality Expansion Conversion Design	9/6/2024	$ 39,827.00	$ 5,974.05	$ 33,852.95
5.2.2.4.3	BP Functionality Expansion Conversion Development	12/30/2024	$ 47,770.00	$ 7,165.50	$ 40,604.50
5.2.1.1.1.5	BP Functionality Expansion Advantage UX Configurations - SBFS	9/20/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.1.1.2.5	BP Functionality Expansion Advantage UX Configurations - Capital Projects	9/20/2024	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.2.1.1.3.5	BP Functionality Expansion Advantage UX Configurations - Workflow	9/20/2024	$ 15,145.00	$ 2,271.75	$ 12,873.25
5.2.1.1.4.5	BP Functionality Expansion Advantage UX Configurations - Performance Measures	9/20/2024	$ 15,106.00	$ 2,265.90	$ 12,840.10
5.2.1.2.2	BP Functionality Expansion Advantage Application Configurations - PI 1	9/30/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
5.2.2.1.2	BP Functionality Expansion Advantage Configurations - PI 2	10/28/2024	$ 64,880.00	$ 9,732.00	$ 55,148.00
5.2.2.5.2	BP Functionality Expansion Advantage Security & Workflow Configuration Support	11/11/2024	$ 40,550.00	$ 6,082.50	$ 34,467.50
5.2.3.1.2	BP Functionality Expansion Integrated System Testing	3/31/2025	$ 28,375.00	$ 4,256.25	$ 24,118.75
5.2.4.1.2	BP Functionality Expansion UAT Support	7/1/2025	$ 19,645.00	$ 2,946.75	$ 16,698.25
5.3.1.2	BP Functionality Expansion Training Materials Support	7/11/2025	$ 36,495.00	$ 5,474.25	$ 31,020.75
5.3.1.5	BP Functionality Expansion TTT Delivery & EUT Support	8/29/2025	$ 49,872.00	$ 7,480.80	$ 42,391.20
5.3.2.4	BP Functionality Expansion User & Operations Documentation Support	8/1/2025	$ 32,440.00	$ 4,866.00	$ 27,574.00
5.3.3.3	BP Upgrade Readiness Assessment Support	8/25/2025	$ 20,000.00	$ 3,000.00	$ 17,000.00
5.3.4.1.4	BP Upgrade Production Cutover Support	9/2/2025	$ 42,550.00	$ 6,382.50	$ 36,167.50
	WH Release 7 (33% BP Functionality Expansion Go Live)	10/2/2025			$ 49,005.00
	WH Release 8 (67% BP Functionality Expansion Go Live)	12/1/2025			$ 99,495.00

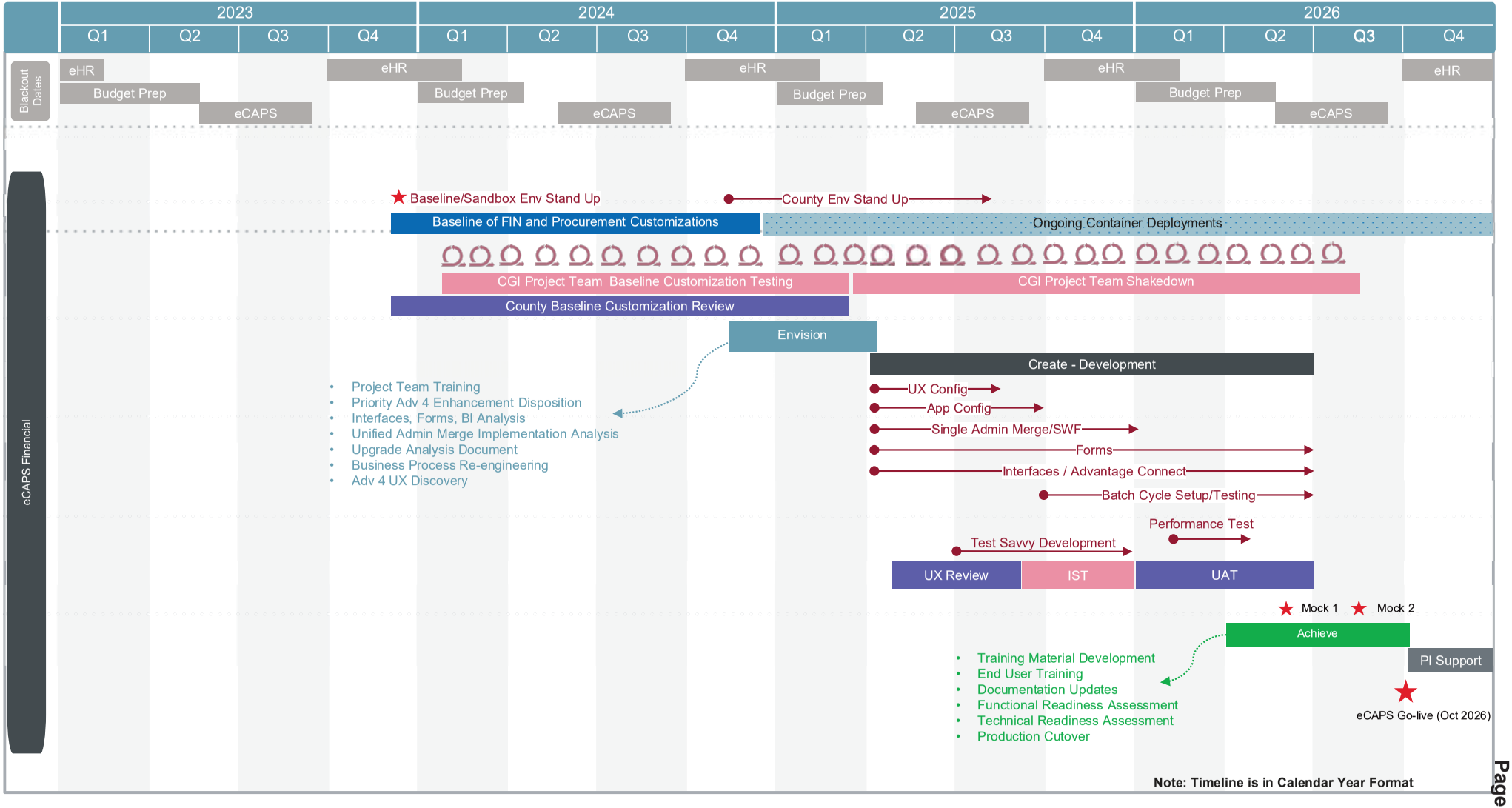
Subproject 18 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
	3rd Party Software Fee	12/8/2023	$ 470,000.00	$ -	$ 470,000.00
	Total		**$ 19,889,470.00**	**$ 2,912,920.50**	**$ 19,889,470.00**

LA County BP Upgrade Timeline



LA County FIN Upgrade Timeline



eCAPS / eHR Phase VIII
Subproject 19: eHR Upgrade

Exhibit A-19 – Statement of Work

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Introduction

This Statement of Work (SOW) sets forth the requirements for CGI to deliver the eHR Upgrade Subproject 19 described herein for the County of Los Angeles (County). CGI Advantage version 3.11 is currently implemented at the County of Los Angeles for the eHR system. Under this Subproject 19, the eHR software will be upgraded from the current version of CGI Advantage to CGI Advantage version 4. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Services and License Agreement (SLA) to which this SOW is attached.

The eHR Upgrade Subproject 19 engages CGI to successfully upgrade the current eHR System operating in production at the County with CGI Advantage version 3.11 with the following applications, identified in Exhibit H Licensed Provisions:

CGI Advantage® Human Resources Management System including:

- CGI Advantage Human Resource Management Base System
- CGI Advantage Benefits Administration (now included with Base System)
- CGI Advantage Position Control (now included with Base System)
- CGI Advantage Recruiting & Staffing (now included with Base System)
- CGI Advantage HR Self Service (now included with Base System)
    - Employee Self Service (ESS)
    - Manager Self Service (MSS)
- CGI Advantage Payroll Management
- CGI Advantage Time and Leave

Subproject 19 also engages CGI to replace ePAR functionality implemented at the County of Los Angeles.

This SOW specifies the obligations for CGI to deliver to the County the functioning modules that support the County's business processes as listed in the Appendices of this Exhibit A according to Appendix A-19 (Deliverables Definitions). A description of the County's responsibilities for this Subproject 19 and other key project assumptions are provided in Appendix M-19 (Subproject Assumptions) to this SOW.

The major objectives to be achieved with the eHR Upgrade Subproject 19 are to:

- Baseline the eHR software customizations in CGI Advantage 4 HRM system per the dispositions listed in Appendix J-19 (Configurations and Customizations).
- Upgrade the eHR software to release 4 of CGI Advantage Human Resource Management Base System, HR Self Service, Payroll Management, and Time & Attendance.

- Leverage the functional and technical improvements available in release 4 of the CGI Advantage software, including Advanced User Experience (UX) through Business Roles configuration and UX platform.
- Replace the ePAR functionality.

CGI shall follow a deliverables-based project management approach to configure or update the eHR system implemented at the County to support the County's business requirements and processes as stated in Appendix J-19 (Configurations and Customizations) of this SOW.

For the purposes of this SOW, the major areas of work will be described in the following stages:

- Stage 1 – eHR Upgrade
- Stage 2 – ePAR Replacement

The eHR Upgrade Subproject 19 will begin in November 2023 (or upon approval of the Amendment #9 to the Services & License Agreement by both CGI and the County) following the Project Plan set forth as Appendix B-19 (Project Plan) to provide for:

- Project Planning, Management and Support,
- Software Configuration and Support,
- Software Design, Development and Testing Services,
- Trainer Training and End-user Training Support,
- Implementation Support, and
- Post-implementation Support.

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Section I – Project Management

This section describes the project management activities and Deliverables to:

- Provide project direction and oversight for Subproject 19;
- Establish an approach to communicating the status of Subproject 19 activities and deliverables; and
- Establish the staffing plan for the eHR software upgrade to CGI Advantage 4 and implementation services, including the replacement of ePAR functionality.

1. Project Planning and Management

CGI shall provide project management and oversight to the CGI staff on the Project Team in accordance with the tasks identified in this SOW section and Appendix M-19 (Subproject Assumptions) for all stages in Subproject 19. The County shall provide project management and oversight to the County staff on the Project team in accordance with the tasks identified in this SOW section and Appendix M-19 (Subproject Assumptions).

The purpose of the project management activities is to establish the protocols for managing the eHR Upgrade Subproject 19 & ePAR Replacement, organize the project team, and define the roles and responsibilities of the project team members. CGI shall have responsibility for its staff and the completion of project management-related tasks, with County review and approval, including:

- Establish protocols for project management and change control;
- Assign CGI staff members and their roles and responsibilities;
- Establish project management standards and tools;
- Develop the key planning documents for the project;
- Develop a strategy to communicate the project approach and status;
- Plan & prepare kickoff meeting materials, and
- Conduct kickoff meetings and regular Project Management (Status) Meetings (PMTs).

In addition to outlining project administration and management tasks, the Planning and Management also includes specific activities in preparation for the Envision, Create and Achieve phases. At the beginning of each phase, a plan validation will be completed with joint participation by CGI and the County. The purpose of this plan validation is to confirm the plan and direction for the remainder of the activities in the Envision, Create and Achieve phases for each of the Stages discussed earlier. Mutually agreed upon recommendations and any potential changes to the project direction, project plan, or activities will be addressed via the Change Control Process.

1.1 Project Control Document

Project management represents ongoing tasks that will span the life of the project. CGI shall update the Project Control Document (PCD) created during the implementation of eHR Phase I and updated during eHR Phases II, III, IV, V, VI and VII. The purpose of the PCD is to define how the CGI Project Management Standards will be applied to the eHR Upgrade Subproject 19. The PCD brings together the key planning and control documents and serves as the basis for defining how the project team will carry out project administration and management activities. It is intended to be a tool for communicating the project's management practices to managers, team members, and stakeholders.

Specifically, the PCD shall define the eHR Upgrade Subproject 19 & ePAR Replacement management strategies for the following areas:

Project Planning

- Detailed Project Plan,
- Project Governance and Structure,
- Communication, and
- Staffing and Team Management.

Scope Management

- Deliverables Management,
- Change Control Process Management, and
- Requirements Management.

Issue and Risk Management

- Issue Management (including issue escalation processes), and
- Project Risk Management.

Quality

- Quality Management,
- Reports Review and Escalation Governance Process for performance versus functionality issues,
- Work Product Reviews, and
- Incident and Defect Management.

In addition to including the project management strategies listed above, the PCD will also include the following:

Project Organization Chart

The purpose of developing a project organization chart is to establish the protocols for managing the eHR Upgrade Subproject 19 & ePAR Replacement, organize the project teams, and assign roles & responsibilities for the project teams. Project responsibilities will be divided between the County and CGI with each having prime responsibility for their staff members. CGI will work with the County to jointly develop the project organization chart.

Change Control Strategy

CGI shall work with the County to review and update the Change Control Strategy for this Subproject. The purpose of the Change Control Strategy is to define the specific policies and procedures that will control the priorities and approvals of:

- Required modifications to the software;
- Changes due to legal or Federal, State and Board of Supervisor mandates;
- Departmental requests for changes, and
- Project Team request for changes.

Any requested modifications to CGI Advantage 4 HRM system must be designed consistent with the generally available software version supported by CGI. As such, any request for changes must be reviewed by the CGI Advantage product team which will develop an approach that is consistent with the generally available software version. The County and CGI will then confirm agreement on the defined approach.

The Software Change Control Strategy shall include at a minimum:

- Procedures for determining the best alternative to address the proposed change;
- Determining the impact of the proposed change on eHR functionality implemented in prior phases of eCAPS / eHR;
- Approval process of the recommended approach and alternative;
- Priority setting of requests;
- Processes for confirming that the proposed change is consistent with the generally available software version supported by CGI, and
- CGI procedures for analysis of costs (including time expended for the analysis), workload, impact to County departments and timeframe needed to implement requested change.

Communication Strategy

The purpose of the Communication Strategy is to establish protocols for project team communication among all project stakeholders, including the liaisons identified by the County to facilitate communication to the County departments. The County will provide input for developing the eHR communication strategy for communicating the project activities to the project team and outside parties (management, departments, committees, vendors, etc.). County's responsibility for this activity is further described in Appendix M-19 Subproject Assumptions.

The communication strategy for eHR Upgrade Subproject 19 & ePAR Replacement shall complement the eHR strategy developed for the prior Phases of the eCAPS & eHR Project and utilize the eHR Project website as the main tool for communication of project information to County departments. County will establish and maintain a website as part of the Communication Strategy. This website will be used to:

- Maintain project materials of Subproject 19,
- Communicate the status of Subproject 19,
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.), and
- Distribute Subproject 19 materials.

Quality Control Strategy

The purpose of the Quality Control strategy is to establish for monitoring and managing the quality of deliverables completed during the eHR Upgrade Subproject. The quality control strategy will include processes for standardizing the deliverables, review processes to verify compliance with the quality standards and completeness of the deliverables. CGI and the County will agree upon deliverable acceptance criteria on key deliverables as denoted in Appendix A-19. The County and CGI will adhere to the quality controls standards for their respective deliverables for this Subproject.

Issue / Risk Management Strategy

The purpose of the Issue / Risk Management strategy is to establish the processes for identifying and managing the issues and risks for the eHR Upgrade Subproject. The strategy will include the steps for documenting the issues / risks, assigning responsibility, tracking status, and managing the issues / risks to reduce potential impacts to the Subproject scope, schedule and budget.

Detailed Project Plan

Developing clear plans that allocate resources, define deliverables, and provide a comprehensive view of all components of Subproject 19 will be critical for the successful

implementation of eHR Upgrade. The project necessitates a well-defined roadmap of the project activities and the impact they will have on the County departments.

CGI and the County shall collaboratively develop the detailed plan as part of the project management activities within the first month of the project and update the plan as necessary during the project detailing tasks and activities for both CGI and County. Final allocation of resources will be determined by the respective party responsible for the successful completion of their tasks and activities. The county will approve the final project plan.

Project Management Activities

The on-going project management services to be provided by CGI for this Subproject shall encompass:

- Assigning and coordinating CGI team resources and deliverables;
- Coordinating with Third Party Software providers associated with the CGI solution,
- Managing CGI team resources;
- Managing CGI tasks and deliverables;
- Reporting the status of CGI deliverables and budgets, including the development of semi-monthly status reports, a monthly status report and presentations to the eHR Advisory Committee;
- Identifying, tracking, and helping to resolve project issues;
- Providing guidance to the CGI team in completing CGI's tasks and deliverables; and
- Coordinating project deliverables among all CGI resources.

CGI shall submit semi-monthly status reports and a monthly status report to County management that include:

- Project status against the project schedule,
- Status of deliverables, including monitoring reports defined by the project management team,
- Project Issues,
- Review of the Project Plans (as necessary), and
- Other significant issues that impact project stakeholders (e.g., departments).

The County and CGI Project Managers and designated team leads will have at least semi-monthly project meetings and may meet more frequently as determined by the project management team, and bring staff, as necessary, to present and discuss project progress, issues, and risks.

The CGI monthly status report to County management will be used for briefing the eHR Advisory Committee. The CGI Project Manager and CGI Project Director will attend (either in person or remotely) eHR Advisory Committee meetings and provide a briefing on project matters to the County. CGI shall assist County staff in the presentation of other briefings that may be requested by the County in order to inform the Board of Supervisors, departments or other committees on project status and issues for their consideration.

CGI and County will jointly conduct the project kick-off meeting to review the goals and objectives, the scope and timeline, and the roles and responsibilities of the project team members. CGI will develop the project kick-off meeting materials and work with the County to schedule and conduct the following meeting:

- eHR Upgrade Kick-off Meeting, and
- ePAR Replacement Kick-off Meeting

CGI will also assist the County in conducting informational meetings for departments. The informational meetings will primarily consist of an eHR Upgrade Subproject 19 & ePAR Replacement overview presentation. The County may re-use the CGI kick-off meeting materials for these informational meetings.

1.2 Project Site

At County designated project site(s), CGI shall be responsible for:

- Assisting County staff in confirming that their set-up of the technical environments is consistent with the Technical Specifications Document,
- Making the project management tools/templates adopted by CGI and the County available on the project team Confluence site, and
- Providing a CGI Confluence site that will be used as a repository for project artifacts and deliverables. CGI will use JIRA to track issues with software they are responsible for developing.

1.3 Overview of Implementation Methodology

CGI's implementation methodology adopts the traditional phases of Envision, Create, and Achieve and incorporates components of both traditional and agile design and development throughout the Subproject. CGI shall use sound project management principles based on prior experience in large-scale implementation projects for the upgrade of the CGI Advantage software components implemented at the County of Los Angeles. Comprised of three phases (Envision, Create, and Achieve), this methodology will account for the elements that may impact the Subproject 19 schedule internally, such as, the testing of software configurations and the external dependencies and success factors that can impact the overall progress and effectiveness of an engagement. This integrated approach provides an invaluable tool to track overall progress against the

agreed upon milestones, identify risk areas, and proactively take the appropriate steps to mitigate those risks.

The software upgrade activities for eHR & ePAR Replacement will be conducted on separate timelines as specified in Appendix B-19 Project Plan, with consideration for the dependencies and impacts on the overall upgrade activities. The eHR Upgrade will be comprised on the following stages:

- Stage 1: eHR Upgrade
- Stage 2: ePAR Replacement

Baselining of eHR customizations will commence at the start of the project and occur in parallel to the Envision and Create phases of the project. CGI's Baseline Methodology will be used to baseline the eHR customizations in Advantage 4 HRM system. Customizations to the CGI Advantage 4 HRM system must be designed consistent with the generally available software version supported by CGI. The solutioning of these customizations will require County participation to ensure requirements are clear and understood. The methodology for baselining the County's customizations is described in Section IX of this Statement of Work.

The Envision phase encompasses the activities related to the analysis of product enhancements that have been incorporated in the baseline after the County last upgrade to Advantage 3.11, user experience (UX) design, and additional functional configurations to bring the eHR system to CGI Advantage 4. During the Envision Phase additional software components such as interfaces and forms will also be evaluated to determine required updates for compliance with CGI Advantage 4. Discovery of ePAR Replacement requirements will also be performed during the Envision Phase.

The Create phase encompasses the activities related to the development and/or updates to forms interfaces, application and UX configuration, and testing of the upgraded modules to CGI Advantage 4 eHR. The Create Phase will also include development and testing of software components required for ePAR Replacement.

The Achieve phase encompasses the activities related to production cutover (i.e., installation of the final-tested system into production environment), and post-implementation support. In addition, the Achieve phase will include updates to the user and operations documentation, user procedures, training materials, and conducting training for the software upgrades implemented under this SOW. The Achieve Phase will also include the above-mentioned tasks for ePAR Replacement.

CGI's methodology is supported by an inventory of CGI-specific tools, assets, utilities, templates, checklists, and deliverables. CGI-specific work product samples will be used as a starting point for the work products CGI shall complete under this SOW.

The remainder of this SOW explains the approach that will be used to upgrade and implement the CGI Advantage 4 software modules for the County. The high-level Work Products are outlined, as are the methods for achieving them. The description of these Deliverables is provided in Appendix A-19 (Deliverables Definition) and in the remaining sections of this SOW. CGI shall utilize materials and approved work products from earlier Phases of the eCAPS / eHR Project as the basis for the eHR Upgrade Subproject in order to minimize the costs of development and implementation.

1.4 Key Personnel

This section includes the key CGI staff members for the eHR Upgrade Subproject 19. Key Personnel will be assigned to Subproject 19 in accordance with the terms and conditions specified in the Services and License Agreement (SLA).

CGI shall provide the following Key Personnel for the Subproject 19:

Title	Name
1. Project Director / Engagement Manager	TBD
2. Project Manager	TBD

Any changes to the Key Personnel identified shall follow the procedures identified in the SLA. Assumptions as to the County's staffing for the Subproject 19 are provided in Appendix M-19 (Subproject Assumptions).

Section II - Implementation Methodology

This section of the SOW provides a general description of the planned activities for the eHR Upgrade Subproject 19, including:

- An overview of the implementation methodology proposed by CGI for the duration of Subproject 19, and
- A high-level description of the eHR Upgrade Subproject 19 plan.

1. Stage 1: eHR Upgrade

This Stage will include the upgrade of the eHR system from Advantage 3.11 to Advantage 4. The system implementation activities for the eHR Upgrade are described in the subsections below.

1.1 Baselining of eHR Customizations

CGI will review the dispositions of the current eHR Customizations listed in Appendix J-19 (Configurations and Customizations) with the County to finalize the scope of the County's customizations to be baselined in CGI Advantage 4 during the eHR Upgrade Subproject. Appendix J-19 (Configurations and Customizations) outlines how each customization has initially been dispositioned. The dispositions in Appendix J-19 are subject to change by CGI during solutioning if this is in the best interest of the approach to address the customization. Any significant deviations from the current dispositions of the eHR customizations that result in the change of scope will be approved by the County per the Change Order process of the eCAPS / eHR Project.

CGI will baseline the agreed-upon customizations and deliver to the eHR Upgrade project team in planned increments per CGI's agile software development and container deployment methodology as described in Section IX of this SOW.

As part of Advantage 4 eHR upgrade, NextGeneration Payroll engine will be implemented

1.1.1 Baselined Customization Testing

Testing of the County's customizations in Advantage 4 will occur as they are developed and deployed into a testing region in order to confirm early on in the project that they meet the County's business requirements from their previous version of Advantage. CGI will create test scenarios to test the County's customizations. CGI shall compile these test scenarios for review by the County. Once the testing environment is established, CGI will execute the test scenarios. If the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during eHR Upgrade testing refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

CGI will review testing results with the County in bi-weekly sessions per functionality area to provide visibility on testing progress, obtain County input on test scenarios, and to provide knowledge transfer to the County project team members. Knowledge Transfer can be covered during the bi-weekly sessions so that the County gets exposure to Advantage 4 and understands any process changes that may associated with the Advantage 4 extensions.

1.2 Envision Phase: eHR Upgrade

The primary objectives of this phase of the eHR Upgrade are:

- Conduct Project Team Training with the project team in order to introduce the County to the new user experience;
- Conduct Discovery sessions to disposition enhancements that have been made to the Advantage baseline product, in order to determine the County's interest and priority for implementing during the eHR Upgrade;
- Conduct discovery sessions to finalize business roles and business processes that will become the basis for configuration and testing during the Create phase,
- Conduct analysis of updates required for interfaces and forms to function as is;
- Develop approaches for the merge of Administration environments to a single instance;
- Develop approaches for testing;
- County to develop the approach to organization change management;
- Conduct Business Process Re-Engineering (BPR) analysis for specified eHR business processes;
- Develop the plan for completion of the Create Phase activities in multiple Program Increments, and
- Based on outcome of previously defined work efforts such as discovery sessions for disposition of enhancements, business roles and processes, and BPR, the County and CGI will conduct an assessment to estimate Level of Effort (LOE) for tasks and deliverables to be completed by the County or CGI in order to assist in County and CGI resource planning.

The activities to be completed during the Envision Phase of the eHR Upgrade are described below.

1.2.1 Project Team Training

The objective of the project team training is to gain a common understanding of the CGI Advantage 4 eHR application user interface in order to facilitate the functional reviews done through the rest of the Envision phase. CGI will conduct training that gives a high-level understanding of the new user experience in Advantage 4.

1.2.2 Business Process Re-Engineering Workshops

CGI will conduct working sessions with core County users in order to gain an understanding of the County's current business processes, including user pain points and opportunities for improvement. The CGI team will use these findings to evolve the current processes into a future state roadmap.

Prior to the workshops, the County will provide an outline or process flow (if applicable) of their current processes, pain points, and areas of manual intervention. During workshop sessions, CGI will guide workshop user groups through activities to promote innovation while discussing the current and future state of a business process.

CGI will facilitate workshops for up to four (4) business process topics ("Topics") to be determined by the County. Examples of selected business processes to be reviewed are:

- Create and Authorize a new Position
- Create an Employee Withholding Orders (Garnishments)
- Adjust Leave Balances
- Employee Termination

These single document business processes will be identified during the project. The resulting work product created by the CGI team will be a findings document containing Future State process maps, insights gained, as well as analysis and recommendations for UX and application configuration.

Application and UX configurations identified during this BPR analysis will be planned for the eHR upgrade. Additional customizations, interfaces, or forms identified as a result of the Business Process Re-Engineering sessions will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

1.2.3 Advantage 4 Enhancement Disposition

In the software releases since the County last upgraded to Advantage 3.11, the Advantage product has incorporated enhancements per the Advantage product roadmap and feedback from the Advantage User Community into the baseline product. CGI and the County will perform a review of these enhancements to determine if the County is interested in implementing them. The review will identify the application configurations required for the enhancements to be implemented as part of the eHR upgrade.

Advantage 4 enhancements that meet the following criteria will only be in scope for the eHR upgrade:

- If the requested enhancement is required in Advantage 4 to facilitate an existing business process that the County uses in Advantage 3 and would cause issues with that process if not implemented, CGI will configure and test the enhancement during the eHR upgrade
- If the enhancement is related to any of the four business functions that are reviewed as part of Business Process Re-engineering (section 1.2.2.), CGI will configure and test the enhancement during the eHR upgrade.

All other enhancements outside the previously stated scope will be the responsibility of the County to configure and test during the upgrade, or may be designated for a future stage of eHR Upgrade Subproject 19. Release Note documentation will be made available to the County and CGI will answer questions as needed to support the County in implementing any additional enhancements.

1.2.4 eHR User Experience (UX) Discovery

The CGI Advantage 4 User Experience Discovery activity for the eHR upgrade involves key user interface changes that define the "user experience" (UX) for the County. The user experience can be defined as what the user sees on the homepage with one's business roles and how information is presented within each of the transactions one has access to. The key configuration points that make up the UX changes will be capped, and include the following:

- Business Roles (25)
- Homepages (25)
- DESIGNER Page Layout Changes (100)
- Business Rule and Formula Changes (50)
- Power BI Analytics (5 low to medium complexity)

There will be joint sessions between CGI and County, requiring active and knowledgeable County designees to participate in the completion of this activity. The goal is to finalize the above business roles, homepages, and DESIGNER page changes in order to define scope of UX configuration for the Create Phase. The sessions will focus on mapping the following delivered Advantage® Business Roles with current eHR roles and business processes, such as:

- HR Administrator
- Benefit Administrator
- Payroll Administrator
- Time and Leave Administrator
- Payroll Accounting Management
- Employee
- Supervisor
- System Administrator (for Administration application)

The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

1.2.5 Unified Administration Application

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will leverage experiences and best practices from previous Administration merge activities with other clients to perform an analysis of the current user access setup and related security and workflow configuration and make recommendations for the County in order to determine final strategic decisions. Resulting

decisions of the analysis will be configured during the Create Phase. With the County's approval to the recommended approach, this analysis approach will be built upon for future phases and subprojects such as eCAPS and eHR when additional applications and users are brought into the single Administration environment. CGI will document the agreed-upon Unified Administration approach in the eHR Upgrade Software Analysis deliverable.

1.2.6 eHR Upgrade Software Updates Analysis

This activity will include an analysis of the current eHR software components that must be updated for the upgrade to CGI Advantage 4. The analysis will be completed for the following software components:

- Inbound and Outbound Interfaces, and
- Forms

The County will be responsible for performing the analysis on batch interfaces and forms to identify those that require additional changes with Advantage 4. CGI will provide the baseline database upgrade scripts and an Advantage 3 to Advantage 4 database difference report as a reference for analysis effort. Using the database upgrade scripts as a reference, the County will identify the interfaces and forms, that must be updated to support the eHR software upgrade to CGI Advantage 4.

In addition to providing the database upgrade scripts, CGI will support the upgrade analysis effort by answering questions the County may have related to the baseline technical changes and new functionality. CGI will document the final lists of interfaces which require updates in the eHR Upgrade Software Analysis deliverable.

1.2.7 eHR Upgrade Analysis Document

Upon completing the above activities, CGI will work with the County to develop the eHR Upgrade Program Increment (PI) plan to document the work to be included in each of the planned PIs during the Create Phase. The plan for each PI will include the application configuration, updates to software components, such as interfaces for the functional areas, configuration of the security & workflow, the testing of the application configuration and software, and any additional technical work such as Advantage Connect development. CGI will assist the County to assess level of effort and resource allocation for key as well as new deliverables that will be the responsibility of the County.

CGI will also develop the eHR Upgrade Analysis Document to define the high-level approach for the areas of environment usage, testing, and training through the rest of the eHR Upgrade project. Specifically for the testing plan, CGI will develop an approach with input and participation from County that identifies all major aspects and phases of testing throughout the eHR upgrade. The Test Plan will detail CGI and the County's approach to performing and/or supporting the following testing phases:

- Baseline Enhancement Test
- Automated Test
- Integrated System Test

- User Acceptance Test
- Regression Test
- Performance Test
- Batch Cycle Test

CGI will develop a draft Test Plan and submit it to County for review and feedback. CGI will review and incorporate County feedback and proposed changes into the Test Plan and submit to the County for Approval. The Test Plan will include:

- Test overview including objectives and coverage
- CGI and the County roles and responsibilities,
- High Level Test schedule with key dates and deliverables,
- Testing metrics (expected outcomes),
- Communication procedures for defect identification, resolution, retesting and escalation,
- Test tools, both CGI provided and County owned, and
- Assumptions, issues and risks

Throughout the Project, CGI will review and update the Test Plan to increase testing effectiveness and efficiency and resolve testing problems.

1.3 Create Phase: eHR Upgrade

The Create Phase of the eHR Upgrade Project will be completed in Program Increments. The Create Phase encompasses configuration and testing activities related to eHR Upgrade activities. The tasks to be completed during this phase are organized into the following activities:

- Technical Environments;
- UX Configuration;
- Application Configuration;
- Security and Workflow Configuration;
- Software Updates for Forms and Interfaces;
- Advantage Connect Integration;
- Software Testing, and
- Batch Cycle Setup and Testing

1.3.1 Technical Environments

Upon the County's establishment of the following technical environments (i.e., installation and configuration of hardware and system software), CGI shall confirm that these environments are consistent with the specifications provided in the Technical Specifications Document created during the prior phases of the eHR Implementation:

- Development / Unit Test
- Integrated System Test
- User Acceptance Test
- Training
- Learning
- Performance Test / Mock Conversion
- Simulation

CGI shall install and test the CGI Advantage 4 application and third-party software in Development / Unit Test environment. CGI will maintain and support this environment through the implementation timeline, including software deployments.

The County shall install and test the CGI Advantage 4 application and third-party software in Integrated System Test, User Acceptance Test, Training, Learning, Performance Test/Mod Conversion , and Simulation environments. CGI will assist the County's technical team during the environment installation. The County will maintain and support the environments through the implementation timeline, including patch deployments, and database backup or database refresh.

CGI will provide deployment support to the County for container deployments through project go-live.

1.3.2 UX Configuration

CGI will take the output of the UX Discovery and Design sessions from the Envision phase and develop the components during the Create phase of the eHR upgrade. CGI will be responsible for developing the following during this phase of the eHR upgrade. These configurations will be tracked and migrated to subsequent environments as needed.

- Business Roles (25)
- Homepages (25)
- DESIGNER Page Layout Changes (100)
- Business Rule and Formula Changes (50)
- Power BI Analytics (85 low to medium complexity)

CGI will also provide knowledge transfer to the County on how these configurations can be built and maintained in the online applications. Additional UX configurations will then be the responsibility of the County to design, develop, and test.

1.3.3 Application Configuration

The County and CGI will incrementally review and apply Advantage application software configurations ("Application Configuration") required as part of the eHR upgrade that are not part of the User Experience and Security and Workflow configurations. CGI will configure the Advantage software for the agreed upon enhancements identified during the Envision phase. These configurations will be tracked and migrated to subsequent environments as needed.

New required application configurations from the results of Business Process Re-engineering sessions and in scope for the eHR upgrade will be configured during this activity.

1.3.4 Security and Workflow Configuration

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will develop necessary scripts and conversion routines to create single user ID for eHR users . These routines will be tested by CGI, and then utilized for mock and production cutovers.

The County will be responsible for any changes to their existing security and workflow setup. The County will review new resources in Advantage 4 that need to be secured and to assign these appropriately within the application. CGI will provide support by answering questions about new functionality and what new security resources represent in order to help the County determine how to group them.

1.3.5 eHR Upgrade Software Updates

The eHR Upgrade Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Inbound and Outbound Interface Software;
- Advantage Connect Integration, and
- Forms

CGI will develop three existing real-time eHR integrations (for example the County's ECM solutions) in Advantage Connect and provide the County with Knowledge Transfer on the tools used. CGI will also develop two new real-time integrations using Advantage Connect.

The phased go-live dates of each Advantage application will require temporary interfaces and/or processes to be developed between different versions of the application. For the transition period when Advantage 4 eCAPS BP is live and Advantage 3.11 eHR is still in Production, CGI will develop temporary processes for Salary and Benefits Forecasting (SBFS) integration. Also, for the transition period when Advantage 4 eCAPS Financial is live and Advantage 3.11 eHR is still in Production, CGI will develop temporary processes for PAM integration.

The County will make any necessary updates to the applicable batch interfaces listed in Appendix D-19 Interfaces. The updates will support changes required for the eHR software upgrade and the new features that the County chooses to implement as part of the eHR Upgrade.

The County will make any necessary updates to PDF forms listed in Appendix J-19. The updates will support changes required for the eHR software upgrade and the new features that the County chooses to implement as part of the eHR Upgrade.

Any new forms or interfaces, or major changes to interfaces, as a result of the Business Process Re-Engineering sessions will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

CGI will provide support to the County for the duration stated in the Project Plan for the development of the design specifications, programming, and unit testing the software updates (Interfaces and Forms) and to answer questions to update the software components as identified in the Project Plan (Appendix B-19).

1.3.6 Software Testing

Software testing entails the planning and execution of tests to secure the County's acceptance of the updated eHR application and associated software components. Software testing activities will include the creation of automated test scripts and conducting the following six (6) types of tests:

- Automated Testing
- Integrated System Test
- User Acceptance Test (UAT)
- Regression Test
- Performance Test
- Batch Cycle Test

1.3.6.1 Automated Testing

TestSavvy is a CGI web-enabled test automation tool that can automate testing steps and requires smaller testing teams to meet the recommended test coverage, quality parameters and timelines of the project. TestSavvy enhances the testing stages and regression testing of bi-weekly containers.

CGI will develop 100 automated test scripts for testing the eHR functional areas and software updates and provide knowledge transfer of the TestSavvy tool to the County. These test scripts will align with the County's requirements and serve as the starting point for additional test automation. The County will have input into the allocation of the 100 automated test scripts across their functional areas. The County's project team can continue to leverage the scripts created by CGI to create additional TestSavvy scripts. These can be used in subsequent test stages of the eHR Upgrade implementation, including end-to-end UAT, as well as post-implementation for maintenance and operations.

1.3.6.2 Integrated System Test

The Integrated System Test focuses on testing that the functionality the County currently uses continues to work as expected. It is intended to verify that the functional areas surrounding County customizations are still functioning as expected.

CGI shall update the 3.11 IST test scripts to meet Advantage 4 UX standards and execute these scripts during the Integrated System test phase. Additionally, CGI will create new

IST scripts for the four processes reviewed during BPR (section 1.2.2) and for temporary interface processes developed for integration between eHR and eCAPS Financial/BP. Test scripts will be completed prior to the Integrated System Test execution. During the Integrated System Test, if the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

CGI shall conduct regression testing cycle that covers two consecutive pay periods during the integrated system test. The integrated system test planning and execution will take into consideration of regression test as priority.

For defects identified during the eHR Upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces updated by the County.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer to the County project team members.

1.3.6.3 User Acceptance Test

The goal of User Acceptance Test (UAT) is to allow the County's UAT team of core project team users and department users to confirm that the eHR application performs as expected to support the County's end user tasks. UAT will include County testing of temporary interface processes developed for integration between eHR and eCAPS Financial/BP. UAT will also include testing of annual and year-end processes. The County is responsible for creating/updating UAT test scripts, coordinating testing efforts, and executing the UAT test scripts. CGI will share their IST test scripts to be used as a baseline.

The County may choose to take a phased approach to UAT. Initially, testing done by the County's core project team provides the ability to become well versed in the CGI Advantage 4 UX in order to better support subsequent phases of testing. In subsequent phases of UAT there is an opportunity for additional users beyond the core project team to become familiar with the software prior to training and implementation.

CGI shall provide dedicated UAT Support to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track eHR application incidents reported by the County team and developing any software fixes required to resolve these eHR application incidents.

For defects identified during the eHR upgrade testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces software updated by the County.

1.3.6.4 Regression Test

Regression Test provides an opportunity for the County to review and update the eHR data reconciliation processes. This Regression Test shall cover two consecutive pay periods.

CGI shall provide Regression Test Support as stated in the Project Plan to answer questions and provide support in planning and execution, including payroll data comparison, to the County team. CGI shall also provide support by helping to research and track eHR application incidents reported by the County and developing any software fixes required to resolve these eHR application incidents.

For defects identified during the eHR upgrade testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces updated by the County.

1.3.6.5 Performance Test

CGI is responsible for the planning and execution of the Performance Test. This test is intended to demonstrate the eHR application's readiness for supporting the County's transaction and user volumes as specified in Appendix H-19 (System Performance and Transaction Volumes). The test plan and scripts shall define the transaction volumes, test scenarios, and online and batch conditions to be addressed by the test. CGI will work with the County's technical staff and the Auditor Controller System Staff to perform the system and database tuning necessary to support the County's stated requirements in Appendix H (System Performance and Transaction Volumes). Tests to be performed and their results will be reviewed with the County's technical staff and the Auditor Controller System Staff.

1.3.7 Batch Cycle Testing

The County is responsible for batch Cycle setup and testing. CGI will provide support to the County in this effort. The County shall work with CGI for the setup and testing of the Batch Cycle jobs for the eHR Upgrade. CGI shall work with the County to review the completeness of the batch cycle setup and the processing sequence of the jobs with the batch cycle. The County will provide current cycle dependent and parameter information during the setup period. The County will be required to provide input files for testing of the cycles.

1.4 Achieve Phase: eHR Upgrade

The tasks to be completed during the Achieve Phase of the eHR upgrade are organized into the following sets of activities:

- Training
- Documentation Updates
- Readiness Assessments
- Production Cutover

- Post Implementation Support

The activities to be completed during the Achieve Phase are described below.

CGI shall also provide Support for the duration stated in the Project Plan to answer questions and provide support to the County team assigned to participate in the readiness assessments and cutover activities as identified in the Production Cutover Script.

1.4.1 Training

During this activity, the County will develop training materials for eHR Upgrade. The County may leverage existing materials or create new materials for this effort. After training material development, Train-the-Trainer (TTT) and End-User Training (EUT) activities will be completed.

CGI will review and answer questions for the County as they develop the training materials for the eHR Upgrade. CGI will provide the training to the County's Trainers. County will be responsible for conducting the EUT. CGI will provide support to the County trainers during the EUT.

County's responsibilities for the Training activity are included in Appendix M-19 Subproject Assumptions.

1.4.2 Documentation

The County will determine the types of documentation that they would like to create and/or update for the eHR upgrade. The County will apply the updates and/or prepare an addendum to existing County documentation to reflect the eHR processes. The following documentations may be updated for the eHR Upgrade:

- **County User Documentation** – This includes user documentation, user procedures, and internal control plans. The County will determine how to best supplement the CGI Advantage 4 online application help to reflect County specific business processes or functionality and will be responsible for any new user documentation that will be created.
- **County Operations Documentation** – Updated County documentation and procedures used their operations and system administration to run eHR. These updates shall include the run-sheets for eHR batch jobs.
- **eHR Change Management and Communications** – The County will be solely responsible for updating the change management and communications documentation for the eHR Upgrade. Change Management and communication is recommended to start early in the project to ensure adequate time for users to adjust to the new application.

The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the

Advantage 4 application. CGI will provide support and knowledge transfer on adding documentation in Advantage.

1.4.3 Readiness Assessments

The County is primarily responsible for creating functional and technical readiness checklists and for conducting readiness assessments. CGI shall support the County to prepare the functional readiness checklists and assist the County in conducting the functional readiness assessment (e.g., business roles are correctly assigned to users, verifying that the end users have been trained, security & workflow have been setup for users, department outreach activities completed, etc.).

CGI shall support the County to prepare the technical readiness checklists and assist the County in conducting the technical readiness assessment (e.g., hardware installed, software installed, servers configured, operations team identified and trained, etc.).

1.4.4 Production Cutover

CGI will review and execute Advantage 4 Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover, and to resolve identified issues for eHR Upgrade database conversion scripts. CGI will review the results with the County.

CGI shall prepare a detailed Production Cutover Script. This script shall define the County and CGI roles/responsibilities and sequence/timing of the upgrade tasks (e.g., database upgrade conversion processes, manual conversion processes, conversion verification, software migration, online table updates, shakedown testing, integrations, and batch processing) that are necessary to activate in the County's production environment.

The County shall execute two planned cutover rehearsals (i.e., "dress rehearsal" or "mock conversion" of the final conversion). The cutover rehearsal is intended to practice the cutover steps and benchmark the cutover runtime. The County shall conduct the data conversion process and then review the results. CGI will provide support to the County during the rehearsals. Upon completion of the cutover rehearsal, CGI and County will meet to discuss updates to the Production Cutover Script. CGI will update the Production Cutover Script and submit for County approval.

The County will be responsible for the execution of the Production Cutover, with CGI supporting the activities.

1.4.5 Post-Implementation Support

CGI shall provide post-implementation services for the duration stated in the Project Plan after the production cutover of the eHR upgrade. During this post-implementation support period, CGI shall provide services in the following areas:

- Production Operations Monitoring
- Production Incidents Resolution

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

1.4.6 Production Incidents Resolution

CGI shall work with the County to resolve incidents reported by its end-user community and operations staff. CGI staff will coordinate incident resolution activities with the Advantage Support Center, as needed. For defects identified in Production that are related to the eHR Upgrade, refer to Exhibit E (Maintenance Provisions) for the resolution of software defects by severity level.

1.5 Summary of CGI Deliverables

A summary list of the deliverables and interim work products to be produced by CGI during this subproject is provided in Appendix A-19 (Deliverables Definition).

2. Stage 2: ePAR Replacement

This Stage will include the implementation of the ePAR Replacement effort, and will still follow CGI methodology. The system implementation activities for the ePAR Replacement initiative are described in the subsections below.

2.1 Envision Phase: ePAR Replacement

CGI will conduct a fit-gap analysis that will include the following focuses in the Envision Phase:

- Leveraging Advantage 4 HRM functionality for the ePAR onboarding requirements
- Leveraging Advantage 4 HRM functionality for CEO Forms requirements

CGI will review the requirements identified during the fit gap analysis and disposition them per the definitions in Section IV Business Requirements. The resulting work product created by the CGI team will be a requirements traceability matrix (RTM) listing the requirements for the above areas and their dispositions for implementation. This RTM will become the basis for design, development, and testing during the Create Phase.

2.2 Create Phase: ePAR Replacement

The Create Phase of the ePAR Replacement will be completed in Program Increments. The Create Phase encompasses configuration and testing activities related to ePAR Replacement activities. The tasks to be completed during this phase are organized into the following activities:

- Technical Environments;

- Application Configuration;
- Security and Workflow Configuration;
- Conversion;
- Software Updates for Forms, Integrations, and Reports, and
- Software Testing

2.2.1 Technical Environments

ePAR Replacement will utilize the technical environments used in Stage 1 eHR Upgrade Subproject 19.

2.2.2 Application Configuration

Based on the requirements identified during the fit-gap analysis, CGI will apply the configurations for ePAR Replacement in Advantage 4. These configurations will be tracked and migrated to subsequent environments as needed.

2.2.3 Security and Workflow Configuration

CGI Advantage 4 requires a single Administration application to facilitate one unified ERP across all application modules. CGI will develop necessary scripts and conversion routines to create single user ID for ePAR users. These routines will be tested by CGI, and then utilized for mock and production cutovers.

The County will be responsible for any changes to their existing security and workflow setup. The County will review new resources in Advantage 4 that need to be secured and to assign these appropriately within the application. CGI will provide support by answering questions about new functionality and what new security resources represent in order to help the County determine how to group them.

2.2.4 Conversion

CGI will be responsible for converting any “in-progress” ePAR transactions. Historical closed cases will not be converted. The County will be responsible for any reporting needs on the historical data.

2.2.5 ePAR Replacement Software Updates

The ePAR Replacement Software Updates activity is comprised of designing, programming and unit testing the software updates for:

- Advantage 4 HRM Customization (if applicable)
- Reports
- Advantage Connect Integration
- CEO Forms (optional development)

Based on the fit-gap analysis during the Envision Phase, if Advantage 4 HRM customizations are identified, CGI will work with the County to prioritize the requirements for CGI development.

CGI will convert the County's current ePAR reports listed in Appendix F-19 to Power BI to support the business requirements identified during the Envision Phase.

CGI will develop four (4) existing real-time ePAR integrations (for example the County's ECM solutions) in Advantage Connect and provide the County with knowledge transfer on the tools used. CGI will develop these four (4) real-time integrations using Advantage Connect.

During the Envision Phase, it will be determined if baseline HRM transactions, workflow, and approval functionality will be used to replace the existing six (6) CEO Forms for data entry. If the County elects to use a customized input screen, external forms will be developed by CGI to fulfill the requirement.

Any new reports, forms, interfaces, or major changes to reports or interfaces, as a result of the fit-gap analysis will go through the Change Order process and will be evaluated based on scope and impacts to the timeline.

2.2.6 Software Testing

Software testing entails the planning and execution of tests to secure the County's acceptance of the ePAR Replacement and associated software components. Software testing activities will include the following three (3) types of tests:

- Integrated System Test
- User Acceptance Test (UAT)
- Performance Test

2.2.6.1 Integrated System Test

The Integrated System Test focuses on testing that the functionality the County currently uses continues to work as expected. It is intended to verify that the functional areas surrounding ePAR meet the business requirements identified during the Envision Phase.

CGI shall develop test scripts based on the 3.11 IST test scenarios to meet Advantage 4 UX standards and execute these scripts during the Integrated System Test phase. CGI will create any additional IST scripts needed based on the requirements identified during the fit-gap analysis in the Envision Phase. During the Integrated System Test, if the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the ePAR Replacement testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces, and reports software updated by the County.

CGI will review integrated system test results with the County at an agreed upon frequency to provide visibility on testing progress, obtain County input on test cases, and to provide knowledge transfer to the County project team members.

2.2.6.2 User Acceptance Test

The goal of User Acceptance Test (UAT) is to allow the County's UAT team of core project team users and department users to confirm that the ePAR Replacement in the eHR application performs as expected to support the County's end user tasks. The County is responsible for creating/updating UAT test scripts, coordinating testing efforts, and executing the UAT test scripts. CGI will share their IST test scripts to be used as a baseline.

The County may choose to take a phased approach to UAT. Initially, testing done by the County's core project team provides the ability to become well versed in the CGI Advantage 4 UX in order to better support subsequent phases of testing. In subsequent phases of UAT there is an opportunity for additional users beyond the core project team to become familiar with the software prior to training and implementation.

CGI shall provide dedicated UAT Support to answer questions and provide support to the County team assigned to conduct the UAT. CGI shall also provide support by helping to research and track ePAR Replacement incidents reported by the County team and developing any software fixes required to resolve these ePAR Replacement incidents.

For defects identified during the ePAR Replacement testing, please refer to Exhibit E (Maintenance Provisions) for the definition of severity level. The County will be responsible for addressing incidents for the interfaces and reports software updated by the County.

2.2.6.3 Performance Test

The areas of ePAR Replacement will leverage the activities in Stage 1 of eHR Upgrade Subproject 19 to execute Performance tests of the eHR application.

2.3 Achieve Phase: ePAR Replacement

The tasks to be completed during the Achieve Phase of the ePAR Replacement are organized into the following sets of activities:

- Training
- Documentation Updates
- Readiness Assessments
- Production Cutover
- Post Implementation Support

The activities to be completed during the Achieve Phase are described below.

2.3.1 Training

During this activity, the County will develop training materials for ePAR Replacement. The County may leverage existing materials or create new materials for this effort. After

training material development, Train-the-Trainer (TTT) and End-User Training (EUT) activities will be completed.

CGI will review and answer questions for the County as they develop the training materials for the ePAR Replacement. CGI will provide the training to the County's Trainers. County will be responsible for conducting the EUT. CGI will provide support to the County trainers during the EUT.

County's responsibilities for the Training activity are included in Appendix M-19 Subproject Assumptions.

2.3.2 Documentation

The County will determine the types of documentation that they would like to create and/or update for the ePAR Replacement. The County will apply the updates and/or prepare an addendum to existing County documentation to reflect the ePAR Replacement processes in Advantage 4 HRM. The following documentations may be updated for the ePAR Replacement:

- **County User Documentation** – This includes user documentation, user procedures, and internal control plans. The County will determine how to best supplement the CGI Advantage 4 online application help to reflect County specific business processes or functionality and will be responsible for any new user documentation that will be created.
- **County Operations Documentation** – The County will be responsible for updating County documentation and procedures used for their operations and system administration of ePAR Replacement processes in Advantage 4 HRM.
- **ePAR Replacement Change Management and Communications** – The County will be solely responsible for updating the change management and communications documentation for the ePAR Replacement. Change Management and communication is recommended to start early in the project to ensure adequate time for users to adjust to the new application.

The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application.

2.3.3 Readiness Assessments

The readiness assessment activities for ePAR Replacement will be completed with the readiness assessment activities in Stage 1 of eHR Upgrade Subproject 19.

2.3.4 Production Cutover

The production cutover activities for ePAR Replacement will be completed with the mock and production cutover activities in Stage 1 of eHR Upgrade Subproject 19.

2.3.5 Post-Implementation Support

CGI shall provide post-implementation services for the duration stated in the Project Plan after the production cutover of the eHR upgrade. During this post-implementation support period, CGI shall provide services in the following areas:

- Production Operations Monitoring
- Production Incidents Resolution

CGI shall work with County to monitor processing in the County's production environment. This task entails the review of scheduled batch jobs, assisting the County with issue resolution, and system and database tuning assistance.

Section III – Software Application

1. Software Description

CGI will provide the CGI Advantage 4 modules and additional 3rd Party Software to the County as identified in the Exhibit H (License Provisions).

The CGI Advantage Human Resource Management modules will be implemented per the project schedule for the eHR Upgrade Subproject. If needed, the project schedule will be jointly updated by CGI and County.

2. End-User Training Tools

The County shall reuse the eHR training processes with revisions for new and updated functionality to support the end-user training, subject matter expert orientations, product training, and technical training volumes identified in Appendix K-19 (Training Volumes). The Project Plan assumes utilization of the eHR training tools, the training tools developed during prior phases of the eCAPS / eHR Project, and previously used training methodologies as the basis for conducting training of the eHR application upgraded during this Subproject Standard training materials and methodologies include on-line training courses, printed learning aids, alternative training mechanisms through coaching sessions, training tools, printed post-assessment tests, and Job Aids.

Section IV – Business Requirements

1. Business Requirements

The County's business requirements for functionality to be implemented during the eHR Upgrade Subproject are included in Appendix C-19 (Business Requirements). At this time no detailed requirements have been explicitly defined; however, the following initiative may have new requirements after the fit-gap analysis:

- Stage 2 – ePAR Replacement

The Envision Phase for this stage contains requirements gathering activities to obtain the County's business requirements.

Requirements will be reviewed during the Envision phases of the eHR Upgrade Subproject 19 and their dispositions will be documented in a Requirement Traceability Matrix (RTM) and categorized as follows:

Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = requires either an API or file interface to an external system to meet requirement
Form = met through the creation of a BIRT form
EngageHub = this component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g. Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

Appendix J-19 (Configurations and Customizations) includes the current dispositions of the eHR customizations for baselining in CGI Advantage 4. These dispositions will be reviewed and updated, as needed, during the eHR Upgrade Subproject 19. Any deviations identified during the review process that result in a scope change will be approved by the County per the eCAPS / eHR Change Order process.

Appendix F-19 (Reports) includes the reports that were developed and implemented in production for the eHR application during the prior phases of the eCAPS / eHR Project.

Appendix D-19 (Interfaces) includes the interfaces that were developed and implemented in production for the eHR application. The eHR interfaces will be reviewed by the County for potential impacts as a result of the software upgrade to CGI Advantage 4 under this Subproject 19.

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Section V – Data Warehouse and Reporting

The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and establish a business intelligence solution by January 26, 2024. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County.

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Section VI – Technical

1. eHR Technical Architecture

Appendix I-19 (Subproject Architecture and Schematic) provides the last incremental update to the processing capacity requirements for eHR application implemented in the prior Phases of the eCAPS / eHR Project, and depicts the technical architecture as recommended by CGI to achieve those processing capacity requirements. This architecture was developed based on a set of assumptions and technical requirements.

CGI shall update the Technical Specifications Document to describe the recommended technical architecture for the eHR Upgrade.

CGI will develop a draft Technical Specification Document and submit it to County for review and feedback.

CGI will review and incorporate County feedback and proposed changes into the Technical Specification Document and submit a final version to the County for approval.

Prior to the County's acceptance test process, CGI shall support the County to conduct the installation tests to confirm connectivity and functionality within each project environment listed below.

1.1 Performance

When the County has completed installation and configuration of the CGI Advantage 3.11 software, CGI shall assist the County in verifying the technical architecture as ready and capable of supporting upgraded software for eHR.

1.2 Environments

Part of the set-up of the architecture will be the configuration of environments for the applicable upgraded module. At this time, the environments have been designated as:

- Development / Unit Test
- Integrated System Test
- User Acceptance Test
- Training
- Learning
- Performance Test / Mock Conversion
- Simulation

Where applicable (as stated in the Technical Specifications Document), each environment may be a clone of the production environment with the exception of the data stored in the application databases which shall be limited to support the purpose of the

environment. Each must be fully functional and able to stand alone without any reliance or sharing components of another environment.

CGI shall support the County to include the design and specifications for each of these environments in the Technical Specifications Document.

2. Conversion Approach

Data Conversion for eHR Upgrade Subproject 19 will leverage the CGI Advantage database upgrade scripts provided by CGI to convert the database and data in eHR application to the CGI Advantage 4 format.

The County of Los Angeles has implemented the CGI Advantage version 3.11 for the eHR application. CGI has released multiple versions of CGI Advantage 4 (referred to as Feature Sets) since the last eHR Upgrade at the County of Los Angeles. CGI will execute the Advantage 4 database conversion scripts to upgrade the databases from Advantage version 3.11 to the current feature set of Advantage 4.

The County's participation in the planning, execution and verification of the data conversion processes are described in Appendix M-19 (Subproject Assumptions).

3. Interface Approach

The current list of system interfaces for eHR application is included in Appendix D-19 (Interfaces). These interfaces will be analyzed for potential updates required for usability with CGI Advantage 4. If changes are identified, the eHR interfaces will be updated and tested by the County to support the County's business processes.

The County technical staff will be primarily responsible for identifying the eHR system interfaces that need to be updated. The development and testing effort for the interfaces will require coordination between the CGI staff and the County. Production inbound interface files will be used for testing in a test environment. Outbound test files will be generated in a test environment and then compared to the format of the Production outbound files.

CGI will update three existing real-time integrations and create two new real-time integrations using Advantage Connect and provide the County with knowledge Transfer about the tools used.

The County participation in the design, development, and testing of system interfaces is covered in Appendix M-19 (Subproject Assumptions).

If new interfaces or updates are identified during the eHR Upgrade Subproject, the County will be responsible for design, development, and testing the System Interfaces.

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Section VII – Change Management

1. Change Readiness Assessment

The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to easing the transition to the new versions of eHR. Project team and department readiness is a critical factor to the timely completion of Subproject 19. As part of this overall effort, the following project tasks are incorporated in the detailed implementation plan:

- Operational Readiness Assessment
- Implementation Readiness Assessment

2. Business Process Modeling Strategy

The central countywide policies and user procedures will be developed and distributed early in the project implementation so that other departments have time to adapt and incorporate them into departmental policies and procedures.

3. Training Volumes

During the Envision phase, a detailed training plan will be developed and maintained which identifies the scope of the training effort including:

- Training timeframe and schedules to accommodate both “just-in-time” and on-going training sessions for each phase of software implementation.
- The approach(s) and methods for end-user training.
- Training curriculum for upgraded eHR modules.
- Identifying resources necessary to conduct the training.
- Materials necessary to develop the training.

The following expands components to be included in the Training Plan.

3.1 Planning

- Training guiding principles,
- Key Impact Areas,
- Timeline for training development and delivery, and
- Training materials update estimates.

The training strategy shall be to schedule the user training to occur as close to the implementation of the eHR Upgrade as possible.

3.2 Course Development and Delivery

- Approach for training delivery and evaluation;
- User support approach;
- Participant registration approach;
- Strategy for incorporating procedures into training;
- High-level requirements for the training database (e.g., concurrent users, development, refresh strategy, etc.);
- High-level requirements for customization of the delivered End-User Training (EUT) materials;
- High-level requirements for development of custom training materials;
- Documentation standards approach for EUT;
- Testing approach for EUT, and
- Approach for ongoing training maintenance and delivery.

The Training Plan shall outline the logistics, methodologies, and materials necessary to prepare end users to operate in the new environment.

A blended training approach will be utilized where end-users may attend Instructor Led Training (ILT) and Webinars, as appropriate.

This task assumes that the County will update the training materials and deliver the end-user training via ILT and Webinars and maintain the end-user training materials for future updates and use.

The training materials developed during the prior phases of the eCAPS / eHR Project will be used to update the training materials for the eHR Upgrade Subproject.

Depending upon the training plan, end-user training may include:

- Instructor led training – Training done in a training facility given and supported by onsite trainers;
- Live Webinars – Training delivered through web technology given and supported by live trainers, and
- Recorded Webinars – Pre-recorded training delivered through web technology done at the trainee's computer.

CGI will provide knowledge transfer in order to train the County's trainers. CGI will support the County staff answering questions and following up on open items during in the County's development and delivery of the End-User Training for the eHR Upgrade Subproject.

3.3 Training Facilities

The County-provided training facilities will be used for end-user training courses.

3.4 Training Environment

The Training environment will be used to support the end-user training.

Section VIII - Maintenance and Support

The terms and conditions for software maintenance and support are described in Exhibit E (Maintenance Provisions).

Section IX – Software Customizations Baseline Methodology

For the eHR Upgrade Subproject 19, CGI's agile methodology is used to facilitate the baselining of the eHR customizations to Advantage 4.

1. Customization Baselining Process

The baselining of customizations will begin at the start of the project, before other Envision activities such as BPR, software analysis, and UX discovery. During the customization baselining process, the CGI Advantage product support team will analyze eHR customizations and clarify business functionality where necessary in order to develop the components necessary to incorporate the changes into the Advantage 4 baseline. The steps of this process consist of the following:

1. Finalization of Customization List Dispositions
2. Prioritization of Customizations
3. Customization Solutioning
4. Refinement of the Customizations
5. Delivery
6. Baselined Customization Test

1.1 Finalization of Customization List Dispositions

The County and CGI will first agree to an initial set of dispositions for each customization. These dispositions are documented in Appendix J-19 (Configurations and Customizations). These dispositions remain subject to change through solutioning and refinement.

1.2 Prioritization of Customizations

CGI will work with the County to create priority groupings of the customizations in Appendix J-19. The priorities should front load modifications in the development schedule that will be blockers to progress in testing. Priorities will be used for planning activities where the CGI Product team will assign the customizations to Program Increments (PI), targeted Sprints, and Backlog for future PIs and Sprints.

1.3 Customization Solutioning

CGI will analyze eHR customizations, clarify business functionality where necessary, in order to identify the components needed to baseline the customizations. This will be done by reviewing prior design documentation and through database and code reviews. The County will be required to participate in regular breakout sessions to provide the Product team with clarifications on the customizations.

1.4 Refinement of the Customizations

CGI will create Acceptance Criteria that defines the scope of each customization at a high level. The Acceptance Criteria outlines the components that require development (pages,

tables, conversion scripts, etc.), key impacts (security, documentation, etc.) additional configuration points, assumptions, and open items at the start of development. Any client-specific deliverables will also be noted in the Acceptance Criteria. Client-specific deliverables can be defined as:

1) Conversion scripts to move client data into the agreed baseline structure

2) Local extensibility requirements to include online Designer Changes, Configurable Validations or Configurable Formulas

3) Custom file-based extensions (FBE)

4) Custom Extensions, Adapters or interface/integration logic that supports client integration with third-party tools that are not Advantage preferred third-party vendors

CGI will review these Acceptance Criteria with the County in order to confirm the scope of the customizations. Timely review of the Acceptance Criteria is critical to maintaining the project schedule. Any significant deviations from the current dispositions of the eHR customizations that result in the change of scope must be approved by the County per the Change Order process of the eHR upgrade project.

1.5 Delivery

Advantage follows an agile methodology of development. This leads to an iterative introduction of features.

As the customizations are developed and unit tested they will be delivered by CGI in the normal incremental bi-weekly containers. The containers will be deployed into the County testing environment on a bi-weekly cadence.

1.6 Baselined Customization Test

As described in Baselined Customization Test sections of this document, CGI will test the merged eHR customizations and confirm that the functionality the County currently uses works as expected, inclusive of any agreed adjustments as defined within solution and within scope of documented acceptance criteria. Testing for the customizations will occur as they are developed and deployed into a testing region to confirm early on in the project that they working as expected.

CGI will create test scenarios to test the County’s customizations. CGI shall compile customization test scenarios for review by the County. If the actual results do not match the expected results, an incident will be identified, documented, and resolved. Incident resolution may require the development of software fixes and re-testing, as needed.

For defects identified during the eHR Upgrade testing please refer to Exhibit E (Maintenance Provisions) for the definition of severity level.

2. CGI Product Team Environment

In order to support the customization baselining process, the CGI product support team will prepare CGI internal environments that represent the County's eHR Production environments. CGI internal environment will be on the CGI's SaaS platform and will not be sized to carry the same storage size and environments specific performance configurations as the County's current environments. The County will work with CGI to prepare Production data to be transferred to CGI internal environments. The County is responsible for masking sensitive information before the data transfer to CGI internal environments. Availability of application code and data is critical to development completion. Any delay in provision of application code and data could result in deviation in timelines for modification delivery.

3. Issue Resolution & Warranty

The CGI Advantage product support services for the baselining of the eHR customizations, CGI will prioritize and resolve Critical and Serious issues, as defined in Exhibit E (Maintenance Provisions).

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Appendix A-19 – Deliverables Definition

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1. Project Planning and Management

#	Deliverables	Work Products and Description	Payment Milestone
1.	Subproject 19 Project Control Document (Key Deliverable)	• Finalized Project Organization describing roles and responsibilities of the project teams, including entities for project management and oversight. • Established Project Management standards and tools for managing the project activities and developing standardized deliverables and work products for the subproject. • Project Control Document (PCD) that describes the process, tools, and standards for: o Communication o Status reporting o Scope management o Risk and issue management o Quality management o Acceptance criteria and review process for key deliverables	1.1.4
2.	Subproject 19 Project Plan (Key Deliverable)	• Detailed Project Plan that includes: o Subproject tasks and activities o Schedule of tasks and activities o Key Milestones o Dependencies at the task level o Primary responsibility owner for the tasks and activities o County resource requirements o CGI resource allocations	1.2.2
3.	eHR Upgrade Kick-Off Meeting	• Project Kick-Off Meeting for eHR Upgrade including: o Kick-Off Meeting Materials o Completed Project Kick-Off Meeting	1.3.2
4.	ePAR Replacement Kick-Off Meeting	• Project Kick-Off Meeting for ePAR Replacement including: o Kick-Off Meeting Materials o Completed Project Kick-Off Meeting	1.3.4
5.	Subproject 19 Monthly Status Reports	• Monthly Status Report that is comprised of a compilation of semimonthly status reports for the month with an executive summary describing: o Completed deliverables o Key accomplishments o Goals for Next Period o Subproject risks and issues o Updated project plan, as needed	1.4.6.1 through 1.4.6.43

#	Deliverables	Work Products and Description	Payment Milestone
		• A minimum of Semimonthly Status Reports that include: o Tasks, work products, and deliverables completed during the reporting period o Tasks, work products, and deliverables in progress o Tasks, work products, and deliverables scheduled but not completed o Issue log o Risk log	

2. eHR Upgrade

#	Deliverables	Work Products and Descriptions	Payment Milestone

6	eHR Upgrade Technical Specifications Document	• Create Technical Specifications Document that describes:
		  ○ The recommended technical architecture for the eHR Upgrade
		  ○ The recommended Hardware and Software Specifications
		• Update Technical Specification Document per County's review and feedback
			2.1.5.3

7	eHR Development / Unit Test Environment Create and Shakedown Support	• Stand-up up of eHR Development / Unit Test environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Development / Unit Test activities	2.1.6.2.4
8	eHR Integrated System Test Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR Integrated System Test environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Integrated System Test activities	2.1.6.3.4
9	eHR User Acceptance Test Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR User Acceptance Test environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Integrated User Acceptance Test activities	2.1.6.4.4
10	eHR Performance Test / Mock Conversion Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR Performance Test / Mock Conversion environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Integrated Performance Test and Mock Conversion activities	2.1.6.5.4
11	eHR Training Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR Training environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Training activities	2.1.6.6.4

#	Deliverables	Work Products and Descriptions	Payment Milestone
12	eHR Learning Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR Learning environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Learning activities •	2.1.6.7.4
13	eHR Simulation Environment Create and Shakedown Support	• Assist County with Stand-up up of eHR Simulation environment • Execution of standard Advantage software installation shake-down tests to confirm that the environment is stable and accessible for Simulation activities	2.1.6.8.4

14	Baselined eHR Customizations – Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	• Finalize list of eHR Customizations to be baselined in CGI Advantage
		• Baseline eHR customizations:
		  ○ Develop, unit test, and regression test eHR customizations/File Based Extensions baselined in CGI Advantage
		  ○ Deliver and deploy baselined eHR customizations (two containers per group) to Development/Unit Test environment
		  ○ Support County deployments to all other regions
		• Complete the above Baseline activities for groups 1 thru 13
			2.1.7.3
			2.1.7.6
			2.1.7.9
			2.1.7.12
			2.1.7.15
			2.1.7.18
			2.1.7.21
			2.1.7.24
			2.1.7.27
			2.1.7.30
			2.1.7.33
			2.1.7.36
			2.1.7.39

15	eHR Baseline Customization System Tests, Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	• Updated eHR Customizations:
		  ○ System Test Cases created for baselined eHR customizations
		  ○ County review of System Test case lists
		  ○ Execute System Testing of updated eHR customizations
		  ○ Document System Test results in Word or Excel format with high-level screen captures and indications where steps pass or fail the expected result
		  ○ County review of System Test results documentation
		• Complete the above activities for groups 1 through 13
			2.1.8.5
			2.1.8.10
			2.1.8.15
			2.1.8.20
			2.1.8.25
			2.1.8.30
			2.1.8.35
			2.1.8.40
			2.1.8.45
			2.1.8.50
			2.1.8.55
			2.1.8.60
			2.1.8.65

16	eHR Monthly Software Deployment Support	• Initial knowledge transfer on container delivery and deployment • Provide support to the County for Advantage 4 software container deployments throughout the project.	2.1.10.1 through 2.1.10.37

#	Deliverables	Work Products and Descriptions	Payment Milestone
17	eHR Upgrade Project Team Training	• Prepare materials for project team training • Schedule project team training • Conduct project team training for eHR Upgrade	2.2.2
18	eHR Upgrade Software Updates Analysis (Key Deliverable)	• Unified Admin Merge Implementation Analysis for eHR: o Document a strategy for merging user IDs in the unified administration environment o Support the County review of current system administration roles and authorizations o Support the County review of new pages and tables that need to be secured in Advantage 4 • Interfaces Updates Analysis: o Support the County in documenting the interfaces that require updates for eHR Upgrade o Support the County in developing a strategy for interface updates for the Create and Achieve phases of the project. • Forms Updates Analysis: o Support the County in documenting the forms that require updates for the eHR Upgrade o Support the County in developing a strategy for forms updates for the Create and Achieve phases of the project.	2.2.7
19	Advantage 4 eHR Priority Enhancement Disposition	• Review list of major enhancements that have occurred in Advantage since the County's 3.11 upgrade • Identify enhancements that are required to support the County's current business processes and/or support mandatory requirements • Prioritize and Disposition enhancements for future implementation or inclusion in the eHR 4 upgrade or for project backlog	2.2.9

#	Deliverables	Work Products and Descriptions	Payment Milestone
20	eHR Upgrade UX Approach	• User Experience (UX) Discovery ○ Identify up to 25 eHR business roles desired by the County ○ Document the user experience (i.e., layout) for each of the eHR business roles ○ Identify up to 25 eHR homepages desired by the County ○ Document the user experience (i.e., layout) for each of the eHR homepages ○ Identify up to 100 eHR transactions (documents) and pages to apply DESIGNER configuration (i.e., relabel, hide, re-arrange fields/components) ○ Document the user experience (i.e., layout) for each of the 100 eHR transactions and pages ○ Identify up to 50 eHR configurable business rules and formula ○ Document 50 eHR configurable business rules and formulas ○ Identify up to 5 eHR Power BI Analytics (low to medium complexity) ○ Document the 5 eHR Power BI Analytics (low to medium complexity) ○ Support County review of the UX changes	2.2.11
21	eHR Upgrade BPR Review	• Business Process Reengineering (BPR): ○ Conduct inquiry with County users to establish a baseline for 4 current eHR business processes ○ Conduct BPR workshops to review the current and future state for the 4 business processes ○ Develop recommendations for future state configuration including: ▪ Future State Process maps ▪ Recommendations for UX configuration	2.2.13

#	Deliverables	Work Products and Descriptions	Payment Milestone

22	eHR Upgrade Implementation Analysis Document (Key Deliverable)	• Program Increment Plan (PI):
		  ○ Review the implementation activities, including software construction, to be completed during the Create Phase
		  ○ Organize the implementation activities, including software construction and application configuration, by functional groups within eHR
		  ○ Map the implementation activities by functional groups into Program Increments for completion during the Create Phase
		• eHR Upgrade Analysis Document:
		  ○ Summarize the findings from the Envision Phase for the eHR Upgrade, including strategies for:
		  ▪ Environment Usage
		  ▪ Software Testing
		  ▪ End User Training
		  ○ Update the eHR Upgrade project plan to schedule the activities to be completed during the Create and Achieve phases
			2.2.16

23	eHR Upgrade Advantage UX Configurations – PIs 1 & 2	• Complete the following configurations for User Experience (UX) for eHR Upgrade per the scope of work in Subproject 19:
		  ○ Business Roles (25)
		  ○ Home Pages (25)
		  ○ DESIGNER Page Layout Changes (100)
		  ○ Business Rule and Formulas (50)
		  ○ Power BI Analytics (5 low to medium complexity)
		• Complete the above activities for Program Increment 1 and 2
			2.3.1.1.5
			2.3.2.1.5

24	eHR Upgrade Advantage Application Configurations – PIs 1 & 2	• Complete application configurations related to 4 Advantage Functionality • Complete the above activities for Program Increments 1 & 2	2.3.1.2.2 2.3.2.2.2
25	eHR Automated Test Development - PIs 1, 2, &3	• Develop TestSavvy scripts for 100 existing County test scripts • Provide Knowledge Transfer on automated testing tools • Complete the above activities for Program Increments 1, 2, & 3	2.3.1.6.2 2.3.2.6.2 2.3.3.6.2

#	Deliverables	Work Products and Descriptions	Payment Milestone

26	eHR Upgrade Interface & Forms Update Support – PIs 1, 2, 3, 4, 5	• Provide support to the County for the updates and unit testing of the following software components for eHR Upgrade per the scope of work in Sub Project 19:
		  ○ Interfaces
		  ○ Forms
		• Complete the above activities for Program Increments 1 through 5
			2.3.1.4.3
			2.3.2.4.3
			2.3.3.2.3
			2.3.4.1.3
			2.3.5.1.3

27	eHR Advantage Connect Development - PIs 3 & 4	• Complete the updates and unit testing of the following software components for eHR Upgrade per the scope of work in Sub Project 19: ○ Advantage Connect Development of real-time integrations (update 3 existing; develop 2 new) • Complete the above activities for Program Increments 3 and 4	2.3.3.2.2 2.3.4.2.2

28	eHR Upgrade Security & Workflow Configurations and Support – PIs –1, 2, & 3	• Complete the following configurations for eHR Upgrade per the scope of work in Subproject 19:
		  ○ Develop Single Admin Merge Scripts
		  ○ Provide support to the County's Security updates for Advantage 4
		  ○ Provide support to the County's Workflow updates for Advantage 4
		• Complete the above activities for Program Increments 1 through 3
			2.3.1.3.3
			2.3.2.3.3
			2.3.3.1.3

29	eHR Upgrade Batch Cycle Setup and Testing PIs 3, 4, & 5	• Provide support for the completion of the following activities for eHR Upgrade per the scope of work in Subproject 19:
		  ○ Identify the required updates for batch cycle setup
		  ○ Update and Test batch cycle scripts
		• Resolve issues identified during batch cycle testing
		• Complete the above activities for Program Increments 3, 4, & 5
			2.3.3.4.2
			2.3.4.3.2
			2.3.5.3.2

30	eHR Integrated System Test Script Update and Execution – PIs 2, 3, & 4	• Update the 3.11 IST test scripts to align with the new Advantage 4 user interface. • Create additional IST scripts for the 4 areas of BPR as needed • Execute updated scripts in an Integrated System test environment • Conduct regression test cycle that covers two consecutive pay periods • Resolve issues identified during IST for software components developed or updated by CGI for the eHR Upgrade scope of work in Subproject 19 • Complete the above activities for Program Increments 2, 3, & 4	2.3.2.6.4 2.3.3.5.4 2.3.4.4.2

#	Deliverables	Work Products and Descriptions	Payment Milestone
31	eHR Upgrade UAT Support – PIs 4 & 5	• Provide testing support to the County's project team for eHR Upgrade per the scope of work in Subproject 19: o UAT planning and test scripts development support o UAT execution support o Resolve issues identified during UAT for software components developed or updated by CGI for the eHR Upgrade scope of work in Subproject 19 o Complete the above activities for Program Increments 4 & 5	2.3.4.4.4 2.3.5.4.2
32	eHR Upgrade Regression Test – PIs 4 & 5	• Provide Regression Test support per the scope of work in Subproject 19: o Support the County in planning and execution, including payroll data comparison, of Regression Test runs o The Regression Test shall include 2 consecutive Pay Period runs o Review and respond to reported Regression Test Issues for eHR application and database conversions o Resolve issues identified during Regression Test for software components developed or updated by CGI for the eHR Upgrade scope of work in Subproject 19 • Complete the above activities for Program Increments 4 & 5	2.3.4.4.6 2.3.5.4.4
33	eHR Upgrade Performance Test – PI 5	• Complete the following Performance Test activities for the eHR Upgrade scope of work included in Subproject 19: o Develop Performance Test Plan o Execute Performance Test and document results o Identify areas for system performance tuning required to support transaction volumes included in the eHR Upgrade scope of work in Subproject 19 o Implement system performance tuning to support the transaction volumes in production operations • Complete the above activities for Program Increment 5	2.3.5.4.6

#	Deliverables	Work Products and Descriptions	Payment Milestone
34	eHR Upgrade Training Materials Support	• Provide support to County's project team in completing the following activities for the eHR Upgrade per the scope of work in Subproject 19: o Develop plan for training materials development o Provide support for developing the training materials	2.4.1.2
35	eHR Upgrade TTT Delivery & EUT Support	• Complete the following training activities for eHR Upgrade per the scope of work in Subproject 19: o Conduct Train-the-Trainer training (TTT) o Provide support to County trainers for conducting End-User Training (EUT)	2.4.1.5
36	eHR Upgrade User & Operations Documentation Support	• Provide support to County's project team in completing the following activities for eHR Upgrade per the scope of work in Subproject 19: o Develop plan for documentation updates o Develop / update User Documentation o Develop / update User Procedures	2.4.2.4
37	eHR Upgrade Readiness Assessment Support (Key Deliverable)	• Provide support to County's project team in completing the following activities for eHR Upgrade per the scope of work in Subproject 19: o Functional Readiness Assessment ▪ Develop functional readiness checklist ▪ Conduct readiness assessment ▪ Resolve functional readiness issues o Technical Readiness Assessment ▪ Develop technical readiness checklist ▪ Conduct technical readiness assessment ▪ Resolve technical readiness issues	2.4.3.3
38	eHR Upgrade Application Database Upgrade Scripts Validation	• Complete the following production cutover activities for eHR Upgrade per the scope of work in Subproject 19: o Review and execute Advantage eHR Upgrade database conversion scripts for Advantage application to evaluate performance impact during Cutover o Resolve identified issues for eHR Upgrade database conversion scripts for application	2.4.4.2
39	eHR Upgrade Production Cutover Plan (Key Deliverable)	• Complete the following production cutover activities for eHR Upgrade per the scope of work in Subproject 19: o Develop the step-by-step cutover plan o Review and communicate task dependencies to the appropriate task owners	2.4.4.4

#	Deliverables	Work Products and Descriptions	Payment Milestone
40	eHR Upgrade Production Rehearsal Support	• Complete the following production cutover activities for eHR Upgrade per the scope of work in Subproject 19: ○ Provide support to the County for completing the mock cutover / rehearsal activities ○ Analyze and Update Production Cutover Script	2.4.4.5.3
41	eHR Upgrade Production Cutover Support	• Complete the following production cutover activities for eHR Upgrade per the scope of work in Subproject 19: ○ Provide support to the County for completing the production cutover activities	2.4.4.7
42	eHR Upgrade Post-Implementation Support – Months 1, 2, 3 (Key Deliverable)	• Provide the following post-implementation support for eHR Upgrade production operations per the scope of work in Subproject 19: ○ Assist in monitoring production operations and resolution of production issues ○ Assist in addressing user issues for production use of the upgraded eHR system ○ Assist in identifying refresher training requirements for end users and provide support for conducting refresher training	2.5.4

3. ePAR Replacement

#	Deliverables	Work Products and Descriptions	Payment Milestone
43	ePAR Replacement requirements gathering (Key Deliverable)	• Perform fit-gap analysis for requirements gathering • Create Requirements Traceability Matrix (RTM)	3.1.2
44	ePAR Replacement Advantage Application Configurations – PIs 1 & 2	• Complete application configurations based on requirements identified in the RTM • Develop the prioritized customizations (not to exceed 1000 Hours) • Complete the above activities for Program Increments 1 & 2	3.2.1.1.2 3.2.2.1.2
45	ePAR Replacement Security & Workflow Configurations and Support – PIs 1, 2, & 3	• Complete the following configurations for ePAR Replacement per the scope of work in Subproject 19: o Develop scripts and conversion routines to create single User IDs for ePAR users o Provide support to the County's Security updates for Advantage 4 o Provide support to the County's Workflow updates for Advantage 4 o Complete the above activities for Program Increments 1, 2, & 3	3.2.1.2.3 3.2.2.2.3 3.2.3.1.3
46	ePAR Replacement Conversion – PIs 1 & 2	• Design and develop conversion scripts • Convert ePAR "in-progress" transactions • Complete the above activities for Program Increments 1 & 2	3.2.1.6.2 3.2.2.6.2
47	ePAR Replacement BI Development – PIs 1, 2, & 3	• Complete the updates and unit testing of the following software components ePAR Replacement per the scope of work in Subproject 19: o Convert the County's 18 existing ePAR reports to PowerBI • Complete the above activity for Program Increments 1, 2, & 3	3.2.1.3.2 3.2.2.3.2 3.2.3.2.2
48	ePAR Replacement Advantage Connect and Integrations Development - PIs 1, 2, & 3	• Complete the updates and unit testing of the following software components ePAR Replacement per the scope of work in Subproject 19: o Advantage Connect Development of integrations (update 4 existing) • Complete the above activities for Program Increments 1, 2, & 3	3.2.1.5.3 3.2.2.5.3 3.2.3.4.3

#	Deliverables	Work Products and Descriptions	Payment Milestone
49	ePAR Replacement CEO Forms Development – PI 1, 2, & 3	• Complete the developments and unit testing of the following software components ePAR Replacement per the scope of work in Subproject 19: o Develop the replacement of the existing six (6) CEO Forms based on the approach determined during Envision Phase • Complete the above activities for Program Increments 1, 2, & 3	3.2.1.4.2 3.2.2.4.2 3.2.3.3.2
50	ePAR Replacement Integrated System Test Plan, Script, and Execution – PIs 2, 3 & 4	• Create test scripts based on 3.11 IST test scenarios to align with the new Advantage 4 user interface. • Create additional IST scripts based on the requirements in the RTM as needed • Execute updated scripts in an Integrated System test environment • Resolve issues identified during IST for software components developed or updated by CGI for the ePAR Replacement scope of work in Subproject 19 • Complete the above activities for Program Increments 2, 3, & 4	3.2.2.7.2 3.2.3.5.2 3.2.4.1.2
51	ePAR Replacement UAT Support – PIs 4 & 5	• Provide testing support to the County's project team for ePAR Replacement per the scope of work in Subproject 19: o UAT planning and test script development support o UAT execution support o Resolve issues identified during UAT for software components developed or updated by CGI for the ePAR Replacement scope of work in Subproject 19 o Complete the above activities for Program Increments 4 & 5	3.2.4.1.4 3.2.5.1.2
52	ePAR Replacement Training Materials Support	• Provide support to County's project team in completing the following activities for the ePAR Replacement per the scope of work in Subproject 19: o Develop a plan for training materials development o Provide support for developing the training materials	3.3.1.2
53	ePAR Replacement TTT Delivery & EUT Support	• Complete the following training activities for ePAR Replacement per the scope of work in Subproject 19: o Conduct Train-the-Trainer training (TTT) o Provide support to County trainers for conducting End-User Training (EUT)	3.1.1.5

#	Deliverables	Work Products and Descriptions	Payment Milestone
54	ePAR Replacement User & Operations Documentation Support	• Provide support to the County's project team in completing the following activities for ePAR Replacement per the scope of work in Subproject 19: o Develop a plan for documentation updates o Develop / update User Documentation • Develop / update User procedures	3.3.2.4
55	ePAR Replacement Post-Implementation Support – Month 1 (Key Deliverable)	• Provide the following post-implementation support for ePAR Replacement production operations per the scope of work in Subproject 19: o Assist in monitoring production operations and resolution of production issues o Assist in addressing user issues for production use of the replaced ePAR functionality • Assist in identifying refresher training requirements for end users and provide support for conducting refresher training	3.3.5.2

Appendix B-19 – Project Plan

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ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
1	**1 SUBPROJECT 19 - PROJECT PLANNING, MANAGEMENT, AND SUPPORT**	**931 days**	**Wed 12/6/23**	**Wed 6/30/27**		
2	**1.1 Subproject 19 Project Control Document (incl. plan, PM strategies, etc.)**	**3 days**	**Wed 12/6/23**	**Fri 12/8/23**		
3	1.1.1 Finalize Roles & Responsibilities and Project Plan	3 days	Wed 12/6/23	Fri 12/8/23	CGI, COUNTY	
4	1.1.2 Establish Project Management Standards and Tools	3 days	Wed 12/6/23	Fri 12/8/23	CGI, COUNTY	3SS
5	1.1.3 Develop Project Control Document	3 days	Wed 12/6/23	Fri 12/8/23	CGI, COUNTY	3SS
6	***1.1.4 CGI Deliverable: Subproject 19 Project Control Document***	***0 days***	***Fri 12/8/23***	***Fri 12/8/23***	***CGI***	5FF
7	**1.2 Subproject 19 Detail Project Plan**	**40 days**	**Mon 12/18/23**	**Fri 2/9/24**		
8	1.2.1 Develop Detail Project Plan	40 days	Mon 12/18/23	Fri 2/9/24	CGI, COUNTY	
9	***1.2.2 CGI Deliverable: Subproject 19 Project Plan***	***0 days***	***Fri 2/9/24***	***Fri 2/9/24***	***CGI***	8FF
10	**1.3 Subproject 19 Kick-Off Meetings**	**5 days**	**Mon 1/8/24**	**Fri 1/12/24**		
11	1.3.1 eHR Upgrade Kick-Off Meeting	5 days	Mon 1/8/24	Fri 1/12/24	CGI, COUNTY	
12	***1.3.2 CGI Deliverable: eHR Upgrade Kick-Off Meeting***	***0 days***	***Fri 1/12/24***	***Fri 1/12/24***	***CGI***	11FF
13	1.3.3 ePAR Replacement Kick-Off Meeting	5 days	Mon 1/8/24	Fri 1/12/24	CGI, COUNTY	11SS
14	***1.3.4 CGI Deliverable: ePAR Replacement Kick-Off Meeting***	***0 days***	***Fri 1/12/24***	***Fri 1/12/24***	***CGI***	***13FF***
15	**1.4 Subproject 19 Project Management**	**923 days**	**Mon 12/18/23**	**Wed 6/30/27**		
16	1.4.1 Provide Project Management Oversight / Maintain Project Plan	923 days	Mon 12/18/23	Wed 6/30/27	CGI	
17	1.4.2 Provide Issues, Quality & Risk Management	923 days	Mon 12/18/23	Wed 6/30/27	CGI	16SS
18	**1.4.3 Biweekly Project Management Meetings**	**921 days**	**Wed 12/20/23**	**Wed 6/30/27**		
19	1.4.3.1 Biweekly Project Management Meetings 1	1 day	Wed 12/20/23	Wed 12/20/23	CGI, COUNTY	
20	1.4.3.2 Biweekly Project Management Meetings 2	1 day	Wed 1/3/24	Wed 1/3/24	CGI, COUNTY	
21	1.4.3.3 Biweekly Project Management Meetings 3	1 day	Wed 1/17/24	Wed 1/17/24	CGI, COUNTY	
22	1.4.3.4 Biweekly Project Management Meetings 4	1 day	Wed 1/31/24	Wed 1/31/24	CGI, COUNTY	
23	1.4.3.5 Biweekly Project Management Meetings 5	1 day	Wed 2/14/24	Wed 2/14/24	CGI, COUNTY	
24	1.4.3.6 Biweekly Project Management Meetings 6	1 day	Wed 2/28/24	Wed 2/28/24	CGI, COUNTY	
25	1.4.3.7 Biweekly Project Management Meetings 7	1 day	Wed 3/13/24	Wed 3/13/24	CGI, COUNTY	
26	1.4.3.8 Biweekly Project Management Meetings 8	6 days	Wed 3/27/24	Fri 9/5/25	CGI, COUNTY	
27	1.4.3.9 Biweekly Project Management Meetings 9	1 day	Wed 4/10/24	Wed 4/10/24	CGI, COUNTY	
28	1.4.3.10 Biweekly Project Management Meetings 10	1 day	Wed 4/24/24	Wed 4/24/24	CGI, COUNTY	
29	1.4.3.11 Biweekly Project Management Meetings 11	1 day	Wed 5/8/24	Wed 5/8/24	CGI, COUNTY	

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
30	1.4.3.12 Biweekly Project Management Meetings 12	1 day	Wed 5/22/24	Wed 5/22/24	CGI, COUNTY	
31	1.4.3.13 Biweekly Project Management Meetings 13	1 day	Wed 6/5/24	Wed 6/5/24	CGI, COUNTY	
32	1.4.3.14 Biweekly Project Management Meetings 14	1 day	Wed 6/19/24	Wed 6/19/24	CGI, COUNTY	
33	1.4.3.15 Biweekly Project Management Meetings 15	1 day	Wed 7/3/24	Wed 7/3/24	CGI, COUNTY	
34	1.4.3.16 Biweekly Project Management Meetings 16	1 day	Wed 7/17/24	Wed 7/17/24	CGI, COUNTY	
35	1.4.3.17 Biweekly Project Management Meetings 17	1 day	Wed 7/31/24	Wed 7/31/24	CGI, COUNTY	
36	1.4.3.18 Biweekly Project Management Meetings 18	1 day	Wed 8/14/24	Wed 8/14/24	CGI, COUNTY	
37	1.4.3.19 Biweekly Project Management Meetings 19	1 day	Wed 8/28/24	Wed 8/28/24	CGI, COUNTY	
38	1.4.3.20 Biweekly Project Management Meetings 20	1 day	Wed 9/11/24	Wed 9/11/24	CGI, COUNTY	
39	1.4.3.21 Biweekly Project Management Meetings 21	1 day	Wed 9/25/24	Wed 9/25/24	CGI, COUNTY	
40	1.4.3.22 Biweekly Project Management Meetings 22	1 day	Wed 10/9/24	Wed 10/9/24	CGI, COUNTY	
41	1.4.3.23 Biweekly Project Management Meetings 23	1 day	Wed 10/23/24	Wed 10/23/24	CGI, COUNTY	
42	1.4.3.24 Biweekly Project Management Meetings 24	1 day	Wed 11/6/24	Wed 11/6/24	CGI, COUNTY	
43	1.4.3.25 Biweekly Project Management Meetings 25	1 day	Wed 11/20/24	Wed 11/20/24	CGI, COUNTY	
44	1.4.3.26 Biweekly Project Management Meetings 26	1 day	Wed 12/4/24	Wed 12/4/24	CGI, COUNTY	
45	1.4.3.27 Biweekly Project Management Meetings 27	1 day	Wed 12/18/24	Wed 12/18/24	CGI, COUNTY	
46	1.4.3.28 Biweekly Project Management Meetings 28	1 day	Wed 1/1/25	Wed 1/1/25	CGI, COUNTY	
47	1.4.3.29 Biweekly Project Management Meetings 29	1 day	Wed 1/15/25	Wed 1/15/25	CGI, COUNTY	
48	1.4.3.30 Biweekly Project Management Meetings 30	1 day	Wed 1/29/25	Wed 1/29/25	CGI, COUNTY	
49	1.4.3.31 Biweekly Project Management Meetings 31	1 day	Wed 2/12/25	Wed 2/12/25	CGI, COUNTY	
50	1.4.3.32 Biweekly Project Management Meetings 32	1 day	Wed 2/26/25	Wed 2/26/25	CGI, COUNTY	
51	1.4.3.33 Biweekly Project Management Meetings 33	1 day	Wed 3/12/25	Wed 3/12/25	CGI, COUNTY	
52	1.4.3.34 Biweekly Project Management Meetings 34	1 day	Wed 3/26/25	Wed 3/26/25	CGI, COUNTY	
53	1.4.3.35 Biweekly Project Management Meetings 35	1 day	Wed 4/9/25	Wed 4/9/25	CGI, COUNTY	
54	1.4.3.36 Biweekly Project Management Meetings 36	1 day	Wed 4/23/25	Wed 4/23/25	CGI, COUNTY	
55	1.4.3.37 Biweekly Project Management Meetings 37	1 day	Wed 5/7/25	Wed 5/7/25	CGI, COUNTY	
56	1.4.3.38 Biweekly Project Management Meetings 38	1 day	Wed 5/21/25	Wed 5/21/25	CGI, COUNTY	
57	1.4.3.39 Biweekly Project Management Meetings 39	1 day	Wed 6/4/25	Wed 6/4/25	CGI, COUNTY	
58	1.4.3.40 Biweekly Project Management Meetings 40	1 day	Wed 6/18/25	Wed 6/18/25	CGI, COUNTY	

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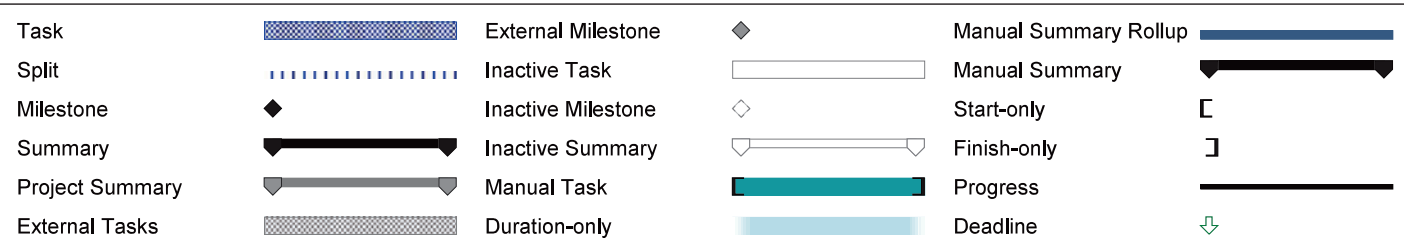

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
59	1.4.3.41 Biweekly Project Management Meetings 41	1 day	Wed 7/2/25	Wed 7/2/25	CGI, COUNTY	
60	1.4.3.42 Biweekly Project Management Meetings 42	1 day	Wed 7/16/25	Wed 7/16/25	CGI, COUNTY	
61	1.4.3.43 Biweekly Project Management Meetings 43	1 day	Wed 7/30/25	Wed 7/30/25	CGI, COUNTY	
62	1.4.3.44 Biweekly Project Management Meetings 44	1 day	Wed 8/13/25	Wed 8/13/25	CGI, COUNTY	
63	1.4.3.45 Biweekly Project Management Meetings 45	1 day	Wed 8/27/25	Wed 8/27/25	CGI, COUNTY	
64	1.4.3.46 Biweekly Project Management Meetings 46	1 day	Wed 9/10/25	Wed 9/10/25	CGI, COUNTY	
65	1.4.3.47 Biweekly Project Management Meetings 47	1 day	Wed 9/24/25	Wed 9/24/25	CGI, COUNTY	
66	1.4.3.48 Biweekly Project Management Meetings 48	1 day	Wed 10/8/25	Wed 10/8/25	CGI, COUNTY	
67	1.4.3.49 Biweekly Project Management Meetings 49	1 day	Wed 10/22/25	Wed 10/22/25	CGI, COUNTY	
68	1.4.3.50 Biweekly Project Management Meetings 50	1 day	Wed 11/5/25	Wed 11/5/25	CGI, COUNTY	
69	1.4.3.51 Biweekly Project Management Meetings 51	1 day	Wed 11/19/25	Wed 11/19/25	CGI, COUNTY	
70	1.4.3.52 Biweekly Project Management Meetings 52	1 day	Wed 12/3/25	Wed 12/3/25	CGI, COUNTY	
71	1.4.3.53 Biweekly Project Management Meetings 53	1 day	Wed 12/17/25	Wed 12/17/25	CGI, COUNTY	
72	1.4.3.54 Biweekly Project Management Meetings 54	1 day	Wed 12/31/25	Wed 12/31/25	CGI, COUNTY	
73	1.4.3.55 Biweekly Project Management Meetings 55	1 day	Wed 1/14/26	Wed 1/14/26	CGI, COUNTY	
74	1.4.3.56 Biweekly Project Management Meetings 56	1 day	Wed 1/28/26	Wed 1/28/26	CGI, COUNTY	
75	1.4.3.57 Biweekly Project Management Meetings 57	1 day	Wed 2/11/26	Wed 2/11/26	CGI, COUNTY	
76	1.4.3.58 Biweekly Project Management Meetings 58	1 day	Wed 2/25/26	Wed 2/25/26	CGI, COUNTY	
77	1.4.3.59 Biweekly Project Management Meetings 59	1 day	Wed 3/11/26	Wed 3/11/26	CGI, COUNTY	
78	1.4.3.60 Biweekly Project Management Meetings 60	1 day	Wed 3/25/26	Wed 3/25/26	CGI, COUNTY	
79	1.4.3.61 Biweekly Project Management Meetings 61	1 day	Wed 4/8/26	Wed 4/8/26	CGI, COUNTY	
80	1.4.3.62 Biweekly Project Management Meetings 62	1 day	Wed 4/22/26	Wed 4/22/26	CGI, COUNTY	
81	1.4.3.63 Biweekly Project Management Meetings 63	1 day	Wed 5/6/26	Wed 5/6/26	CGI, COUNTY	
82	1.4.3.64 Biweekly Project Management Meetings 64	1 day	Wed 5/20/26	Wed 5/20/26	CGI, COUNTY	
83	1.4.3.65 Biweekly Project Management Meetings 65	1 day	Wed 6/3/26	Wed 6/3/26	CGI, COUNTY	
84	1.4.3.66 Biweekly Project Management Meetings 66	1 day	Wed 6/17/26	Wed 6/17/26	CGI, COUNTY	
85	1.4.3.67 Biweekly Project Management Meetings 67	1 day	Wed 7/1/26	Wed 7/1/26	CGI, COUNTY	
86	1.4.3.68 Biweekly Project Management Meetings 68	1 day	Wed 7/15/26	Wed 7/15/26	CGI, COUNTY	
87	1.4.3.69 Biweekly Project Management Meetings 69	1 day	Wed 7/29/26	Wed 7/29/26	CGI, COUNTY	

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
88	1.4.3.70 Biweekly Project Management Meetings 70	1 day	Wed 8/12/26	Wed 8/12/26	CGI, COUNTY	
89	1.4.3.71 Biweekly Project Management Meetings 71	1 day	Wed 8/26/26	Wed 8/26/26	CGI, COUNTY	
90	1.4.3.72 Biweekly Project Management Meetings 72	1 day	Wed 9/9/26	Wed 9/9/26	CGI, COUNTY	
91	1.4.3.73 Biweekly Project Management Meetings 73	1 day	Wed 9/23/26	Wed 9/23/26	CGI, COUNTY	
92	1.4.3.74 Biweekly Project Management Meetings 74	1 day	Wed 10/7/26	Wed 10/7/26	CGI, COUNTY	
93	1.4.3.75 Biweekly Project Management Meetings 75	1 day	Wed 10/21/26	Wed 10/21/26	CGI, COUNTY	
94	1.4.3.76 Biweekly Project Management Meetings 76	1 day	Wed 11/4/26	Wed 11/4/26	CGI, COUNTY	
95	1.4.3.77 Biweekly Project Management Meetings 77	1 day	Wed 11/18/26	Wed 11/18/26	CGI, COUNTY	
96	1.4.3.78 Biweekly Project Management Meetings 78	1 day	Wed 12/2/26	Wed 12/2/26	CGI, COUNTY	
97	1.4.3.79 Biweekly Project Management Meetings 79	1 day	Wed 12/16/26	Wed 12/16/26	CGI, COUNTY	
98	1.4.3.80 Biweekly Project Management Meetings 80	1 day	Wed 12/30/26	Wed 12/30/26	CGI, COUNTY	
99	1.4.3.81 Biweekly Project Management Meetings 81	1 day	Wed 1/13/27	Wed 1/13/27	CGI, COUNTY	
100	1.4.3.82 Biweekly Project Management Meetings 82	1 day	Wed 1/27/27	Wed 1/27/27	CGI, COUNTY	
101	1.4.3.83 Biweekly Project Management Meetings 83	1 day	Wed 2/10/27	Wed 2/10/27	CGI, COUNTY	
102	1.4.3.84 Biweekly Project Management Meetings 84	1 day	Wed 2/24/27	Wed 2/24/27	CGI, COUNTY	
103	1.4.3.85 Biweekly Project Management Meetings 85	1 day	Wed 3/10/27	Wed 3/10/27	CGI, COUNTY	
104	1.4.3.86 Biweekly Project Management Meetings 86	1 day	Wed 3/24/27	Wed 3/24/27	CGI, COUNTY	
105	1.4.3.87 Biweekly Project Management Meetings 87	1 day	Wed 4/7/27	Wed 4/7/27	CGI, COUNTY	
106	1.4.3.88 Biweekly Project Management Meetings 88	1 day	Wed 4/21/27	Wed 4/21/27	CGI, COUNTY	
107	1.4.3.89 Biweekly Project Management Meetings 89	1 day	Wed 5/5/27	Wed 5/5/27	CGI, COUNTY	
108	1.4.3.90 Biweekly Project Management Meetings 90	1 day	Wed 5/19/27	Wed 5/19/27	CGI, COUNTY	
109	1.4.3.91 Biweekly Project Management Meetings 91	1 day	Wed 6/2/27	Wed 6/2/27	CGI, COUNTY	
110	1.4.3.92 Biweekly Project Management Meetings 92	1 day	Wed 6/16/27	Wed 6/16/27	CGI, COUNTY	
111	1.4.3.93 Biweekly Project Management Meetings 93	1 day	Wed 6/30/27	Wed 6/30/27	CGI, COUNTY	
112	**1.4.4 Monthly Advisory Committee Meetings**	**913 days**	**Mon 1/1/24**	**Wed 6/30/27**		
113	1.4.4.1 Monthly Advisory Committee Meetings 1	1 day	Thu 1/4/24	Thu 1/4/24	CGI, COUNTY	
114	1.4.4.2 Monthly Advisory Committee Meetings 2	1 day	Thu 2/1/24	Thu 2/1/24	CGI, COUNTY	
115	1.4.4.3 Monthly Advisory Committee Meetings 3	1 day	Thu 3/7/24	Thu 3/7/24	CGI, COUNTY	
116	1.4.4.4 Monthly Advisory Committee Meetings 4	1 day	Thu 4/4/24	Thu 4/4/24	CGI, COUNTY	

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Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
117	1.4.4.5 Monthly Advisory Committee Meetings 5	1 day	Thu 5/2/24	Thu 5/2/24	CGI, COUNTY	
118	1.4.4.6 Monthly Advisory Committee Meetings 6	1 day	Thu 6/6/24	Thu 6/6/24	CGI, COUNTY	
119	1.4.4.7 Monthly Advisory Committee Meetings 7	1 day	Thu 7/4/24	Thu 7/4/24	CGI, COUNTY	
120	1.4.4.8 Monthly Advisory Committee Meetings 8	1 day	Thu 8/1/24	Thu 8/1/24	CGI, COUNTY	
121	1.4.4.9 Monthly Advisory Committee Meetings 9	1 day	Thu 9/5/24	Thu 9/5/24	CGI, COUNTY	
122	1.4.4.10 Monthly Advisory Committee Meetings 10	1 day	Thu 10/3/24	Thu 10/3/24	CGI, COUNTY	
123	1.4.4.11 Monthly Advisory Committee Meetings 11	1 day	Thu 11/7/24	Thu 11/7/24	CGI, COUNTY	
124	1.4.4.12 Monthly Advisory Committee Meetings 12	1 day	Thu 12/5/24	Thu 12/5/24	CGI, COUNTY	
125	1.4.4.13 Monthly Advisory Committee Meetings 13	1 day	Thu 1/2/25	Thu 1/2/25	CGI, COUNTY	
126	1.4.4.14 Monthly Advisory Committee Meetings 14	1 day	Thu 2/6/25	Thu 2/6/25	CGI, COUNTY	
127	1.4.4.15 Monthly Advisory Committee Meetings 15	1 day	Thu 3/6/25	Thu 3/6/25	CGI, COUNTY	
128	1.4.4.16 Monthly Advisory Committee Meetings 16	1 day	Thu 4/3/25	Thu 4/3/25	CGI, COUNTY	
129	1.4.4.17 Monthly Advisory Committee Meetings 17	1 day	Thu 5/1/25	Thu 5/1/25	CGI, COUNTY	
130	1.4.4.18 Monthly Advisory Committee Meetings 18	1 day	Thu 6/5/25	Thu 6/5/25	CGI, COUNTY	
131	1.4.4.19 Monthly Advisory Committee Meetings 19	1 day	Thu 7/3/25	Thu 7/3/25	CGI, COUNTY	
132	1.4.4.20 Monthly Advisory Committee Meetings 20	1 day	Thu 8/7/25	Thu 8/7/25	CGI, COUNTY	
133	1.4.4.21 Monthly Advisory Committee Meetings 21	1 day	Thu 9/4/25	Thu 9/4/25	CGI, COUNTY	
134	1.4.4.22 Monthly Advisory Committee Meetings 22	1 day	Thu 10/2/25	Thu 10/2/25	CGI, COUNTY	
135	1.4.4.23 Monthly Advisory Committee Meetings 23	1 day	Thu 11/6/25	Thu 11/6/25	CGI, COUNTY	
136	1.4.4.24 Monthly Advisory Committee Meetings 24	1 day	Thu 12/4/25	Thu 12/4/25	CGI, COUNTY	
137	1.4.4.25 Monthly Advisory Committee Meetings 25	1 day	Thu 1/1/26	Thu 1/1/26	CGI, COUNTY	
138	1.4.4.26 Monthly Advisory Committee Meetings 26	1 day	Thu 2/5/26	Thu 2/5/26	CGI, COUNTY	
139	1.4.4.27 Monthly Advisory Committee Meetings 27	1 day	Thu 3/5/26	Thu 3/5/26	CGI, COUNTY	
140	1.4.4.28 Monthly Advisory Committee Meetings 28	1 day	Thu 4/2/26	Thu 4/2/26	CGI, COUNTY	
141	1.4.4.29 Monthly Advisory Committee Meetings 29	1 day	Thu 5/7/26	Thu 5/7/26	CGI, COUNTY	
142	1.4.4.30 Monthly Advisory Committee Meetings 30	1 day	Thu 6/4/26	Thu 6/4/26	CGI, COUNTY	
143	1.4.4.31 Monthly Advisory Committee Meetings 31	1 day	Thu 7/2/26	Thu 7/2/26	CGI, COUNTY	
144	1.4.4.32 Monthly Advisory Committee Meetings 32	1 day	Thu 8/6/26	Thu 8/6/26	CGI, COUNTY	
145	1.4.4.33 Monthly Advisory Committee Meetings 33	1 day	Thu 9/3/26	Thu 9/3/26	CGI, COUNTY	

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Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Progress
Deadline

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
146	1.4.4.34 Monthly Advisory Committee Meetings 34	1 day	Thu 10/1/26	Thu 10/1/26	CGI, COUNTY	
147	1.4.4.35 Monthly Advisory Committee Meetings 35	1 day	Thu 11/5/26	Thu 11/5/26	CGI, COUNTY	
148	1.4.4.36 Monthly Advisory Committee Meetings 36	1 day	Thu 12/3/26	Thu 12/3/26	CGI, COUNTY	
149	1.4.4.37 Monthly Advisory Committee Meetings 37	1 day	Thu 1/7/27	Thu 1/7/27	CGI, COUNTY	
150	1.4.4.38 Monthly Advisory Committee Meetings 38	1 day	Thu 2/4/27	Thu 2/4/27	CGI, COUNTY	
151	1.4.4.39 Monthly Advisory Committee Meetings 39	1 day	Thu 3/4/27	Thu 3/4/27	CGI, COUNTY	
152	1.4.4.40 Monthly Advisory Committee Meetings 40	1 day	Thu 4/1/27	Thu 4/1/27	CGI, COUNTY	
153	1.4.4.41 Monthly Advisory Committee Meetings 41	1 day	Thu 5/6/27	Thu 5/6/27	CGI, COUNTY	
154	1.4.4.42 Monthly Advisory Committee Meetings 42	1 day	Thu 6/3/27	Thu 6/3/27	CGI, COUNTY	
155	1.4.4.43 Monthly Advisory Committee Meetings 43	1 day	Wed 6/30/27	Wed 6/30/27	CGI, COUNTY	
156	**1.4.5 Monthly Status Reports, Month**	**906 days**	**Wed 1/10/24**	**Wed 6/30/27**		
157	1.4.5.1 Monthly Status Reports, Month 1	2 days	Wed 1/10/24	Thu 1/11/24	CGI, COUNTY	
158	1.4.5.2 Monthly Status Reports, Month 2	2 days	Wed 2/14/24	Thu 2/15/24	CGI, COUNTY	
159	1.4.5.3 Monthly Status Reports, Month 3	2 days	Wed 3/13/24	Thu 3/14/24	CGI, COUNTY	
160	1.4.5.4 Monthly Status Reports, Month 4	2 days	Wed 4/10/24	Thu 4/11/24	CGI, COUNTY	
161	1.4.5.5 Monthly Status Reports, Month 5	2 days	Wed 5/8/24	Thu 5/9/24	CGI, COUNTY	
162	1.4.5.6 Monthly Status Reports, Month 6	2 days	Wed 6/12/24	Thu 6/13/24	CGI, COUNTY	
163	1.4.5.7 Monthly Status Reports, Month 7	2 days	Wed 7/10/24	Thu 7/11/24	CGI, COUNTY	
164	1.4.5.8 Monthly Status Reports, Month 8	2 days	Wed 8/14/24	Thu 8/15/24	CGI, COUNTY	
165	1.4.5.9 Monthly Status Reports, Month 9	2 days	Wed 9/11/24	Thu 9/12/24	CGI, COUNTY	
166	1.4.5.10 Monthly Status Reports, Month 10	2 days	Wed 10/9/24	Thu 10/10/24	CGI, COUNTY	
167	1.4.5.11 Monthly Status Reports, Month 11	2 days	Wed 11/13/24	Thu 11/14/24	CGI, COUNTY	
168	1.4.5.12 Monthly Status Reports, Month 12	2 days	Wed 12/11/24	Thu 12/12/24	CGI, COUNTY	
169	1.4.5.13 Monthly Status Reports, Month 13	2 days	Wed 1/8/25	Thu 1/9/25	CGI, COUNTY	
170	1.4.5.14 Monthly Status Reports, Month 14	2 days	Wed 2/12/25	Thu 2/13/25	CGI, COUNTY	
171	1.4.5.15 Monthly Status Reports, Month 15	2 days	Wed 3/12/25	Thu 3/13/25	CGI, COUNTY	
172	1.4.5.16 Monthly Status Reports, Month 16	2 days	Wed 4/9/25	Thu 4/10/25	CGI, COUNTY	
173	1.4.5.17 Monthly Status Reports, Month 17	2 days	Wed 5/14/25	Thu 5/15/25	CGI, COUNTY	
174	1.4.5.18 Monthly Status Reports, Month 18	2 days	Wed 6/11/25	Thu 6/12/25	CGI, COUNTY	

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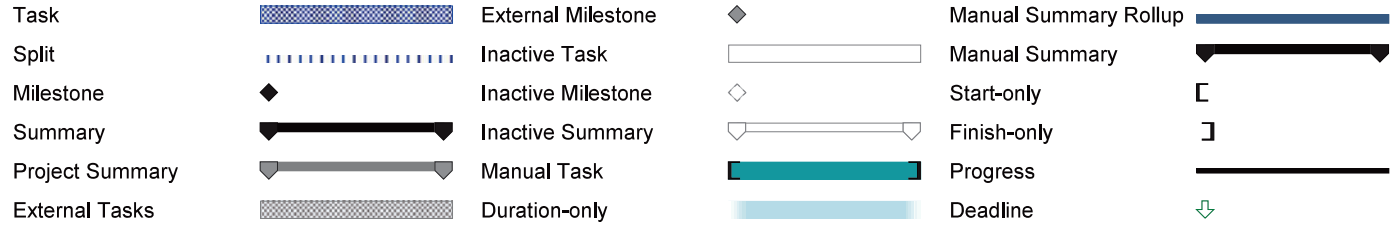

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
175	1.4.5.19 Monthly Status Reports, Month 19	2 days	Wed 7/9/25	Thu 7/10/25	CGI, COUNTY	
176	1.4.5.20 Monthly Status Reports, Month 20	2 days	Wed 8/13/25	Thu 8/14/25	CGI, COUNTY	
177	1.4.5.21 Monthly Status Reports, Month 21	2 days	Wed 9/10/25	Thu 9/11/25	CGI, COUNTY	
178	1.4.5.22 Monthly Status Reports, Month 22	2 days	Wed 10/8/25	Thu 10/9/25	CGI, COUNTY	
179	1.4.5.23 Monthly Status Reports, Month 23	2 days	Wed 11/12/25	Thu 11/13/25	CGI, COUNTY	
180	1.4.5.24 Monthly Status Reports, Month 24	2 days	Wed 12/10/25	Thu 12/11/25	CGI, COUNTY	
181	1.4.5.25 Monthly Status Reports, Month 25	2 days	Wed 1/14/26	Thu 1/15/26	CGI, COUNTY	
182	1.4.5.26 Monthly Status Reports, Month 26	2 days	Wed 2/11/26	Thu 2/12/26	CGI, COUNTY	
183	1.4.5.27 Monthly Status Reports, Month 27	2 days	Wed 3/11/26	Thu 3/12/26	CGI, COUNTY	
184	1.4.5.28 Monthly Status Reports, Month 28	2 days	Wed 4/8/26	Thu 4/9/26	CGI, COUNTY	
185	1.4.5.29 Monthly Status Reports, Month 29	2 days	Wed 5/13/26	Thu 5/14/26	CGI, COUNTY	
186	1.4.5.30 Monthly Status Reports, Month 30	2 days	Wed 6/10/26	Thu 6/11/26	CGI, COUNTY	
187	1.4.5.31 Monthly Status Reports, Month 31	2 days	Wed 7/8/26	Thu 7/9/26	CGI, COUNTY	
188	1.4.5.32 Monthly Status Reports, Month 32	2 days	Wed 8/12/26	Thu 8/13/26	CGI, COUNTY	
189	1.4.5.33 Monthly Status Reports, Month 33	2 days	Wed 9/9/26	Thu 9/10/26	CGI, COUNTY	
190	1.4.5.34 Monthly Status Reports, Month 34	2 days	Wed 10/14/26	Thu 10/15/26	CGI, COUNTY	
191	1.4.5.35 Monthly Status Reports, Month 35	2 days	Wed 11/11/26	Thu 11/12/26	CGI, COUNTY	
192	1.4.5.36 Monthly Status Reports, Month 36	2 days	Wed 12/9/26	Thu 12/10/26	CGI, COUNTY	
193	1.4.5.37 Monthly Status Reports, Month 37	2 days	Wed 1/13/27	Thu 1/14/27	CGI, COUNTY	
194	1.4.5.38 Monthly Status Reports, Month 38	2 days	Wed 2/10/27	Thu 2/11/27	CGI, COUNTY	
195	1.4.5.39 Monthly Status Reports, Month 39	2 days	Wed 3/10/27	Thu 3/11/27	CGI, COUNTY	
196	1.4.5.40 Monthly Status Reports, Month 40	2 days	Wed 4/14/27	Thu 4/15/27	CGI, COUNTY	
197	1.4.5.41 Monthly Status Reports, Month 41	2 days	Wed 5/12/27	Thu 5/13/27	CGI, COUNTY	
198	1.4.5.42 Monthly Status Reports, Month 42	2 days	Wed 6/9/27	Thu 6/10/27	CGI, COUNTY	
199	***1.4.6 CGI Deliverable: Subproject 19 Monthly Status Report***	***906 days***	***Wed 1/10/24***	***Wed 6/30/27***	***CGI***	
200	***1.4.6.1 CGI Deliverable: Subproject 19 Monthly Status Report 1***	***0 days***	***Wed 1/10/24***	***Wed 1/10/24***	***CGI***	
201	***1.4.6.2 CGI Deliverable: Subproject 19 Monthly Status Report 2***	***0 days***	***Wed 2/14/24***	***Wed 2/14/24***	***CGI***	
202	***1.4.6.3 CGI Deliverable: Subproject 19 Monthly Status Report 3***	***0 days***	***Wed 3/13/24***	***Wed 3/13/24***	***CGI***	
203	***1.4.6.4 CGI Deliverable: Subproject 19 Monthly Status Report 4***	***0 days***	***Wed 4/10/24***	***Wed 4/10/24***	***CGI***	

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
204	*1.4.6.5 CGI Deliverable: Subproject 19 Monthly Status Report 5*	*0 days*	*Wed 5/8/24*	*Wed 5/8/24*	*CGI*	
205	*1.4.6.6 CGI Deliverable: Subproject 19 Monthly Status Report 6*	*0 days*	*Wed 6/12/24*	*Wed 6/12/24*	*CGI*	
206	*1.4.6.7 CGI Deliverable: Subproject 19 Monthly Status Report 7*	*0 days*	*Wed 7/10/24*	*Wed 7/10/24*	*CGI*	
207	*1.4.6.8 CGI Deliverable: Subproject 19 Monthly Status Report 8*	*0 days*	*Wed 8/14/24*	*Wed 8/14/24*	*CGI*	
208	*1.4.6.9 CGI Deliverable: Subproject 19 Monthly Status Report 9*	*0 days*	*Wed 9/11/24*	*Wed 9/11/24*	*CGI*	
209	*1.4.6.10 CGI Deliverable: Subproject 19 Monthly Status Report 10*	*0 days*	*Wed 10/9/24*	*Wed 10/9/24*	*CGI*	
210	*1.4.6.11 CGI Deliverable: Subproject 19 Monthly Status Report 11*	*0 days*	*Wed 11/13/24*	*Wed 11/13/24*	*CGI*	
211	*1.4.6.12 CGI Deliverable: Subproject 19 Monthly Status Report 12*	*0 days*	*Wed 12/11/24*	*Wed 12/11/24*	*CGI*	
212	*1.4.6.13 CGI Deliverable: Subproject 19 Monthly Status Report 13*	*0 days*	*Wed 1/8/25*	*Wed 1/8/25*	*CGI*	
213	*1.4.6.14 CGI Deliverable: Subproject 19 Monthly Status Report 14*	*0 days*	*Wed 2/12/25*	*Wed 2/12/25*	*CGI*	
214	*1.4.6.15 CGI Deliverable: Subproject 19 Monthly Status Report 15*	*0 days*	*Wed 3/12/25*	*Wed 3/12/25*	*CGI*	
215	*1.4.6.16 CGI Deliverable: Subproject 19 Monthly Status Report 16*	*0 days*	*Wed 4/9/25*	*Wed 4/9/25*	*CGI*	
216	*1.4.6.17 CGI Deliverable: Subproject 19 Monthly Status Report 17*	*0 days*	*Wed 5/14/25*	*Wed 5/14/25*	*CGI*	
217	*1.4.6.18 CGI Deliverable: Subproject 19 Monthly Status Report 18*	*0 days*	*Wed 6/11/25*	*Wed 6/11/25*	*CGI*	
218	*1.4.6.19 CGI Deliverable: Subproject 19 Monthly Status Report 19*	*0 days*	*Wed 7/9/25*	*Wed 7/9/25*	*CGI*	
219	*1.4.6.20 CGI Deliverable: Subproject 19 Monthly Status Report 20*	*0 days*	*Wed 8/13/25*	*Wed 8/13/25*	*CGI*	
220	*1.4.6.21 CGI Deliverable: Subproject 19 Monthly Status Report 21*	*0 days*	*Wed 9/10/25*	*Wed 9/10/25*	*CGI*	
221	*1.4.6.22 CGI Deliverable: Subproject 19 Monthly Status Report 22*	*0 days*	*Wed 10/8/25*	*Wed 10/8/25*	*CGI*	
222	*1.4.6.23 CGI Deliverable: Subproject 19 Monthly Status Report 23*	*0 days*	*Wed 11/12/25*	*Wed 11/12/25*	*CGI*	
223	*1.4.6.24 CGI Deliverable: Subproject 19 Monthly Status Report 24*	*0 days*	*Wed 12/10/25*	*Wed 12/10/25*	*CGI*	
224	*1.4.6.25 CGI Deliverable: Subproject 19 Monthly Status Report 25*	*0 days*	*Wed 1/14/26*	*Wed 1/14/26*	*CGI*	
225	*1.4.6.26 CGI Deliverable: Subproject 19 Monthly Status Report 26*	*0 days*	*Wed 2/11/26*	*Wed 2/11/26*	*CGI*	
226	*1.4.6.27 CGI Deliverable: Subproject 19 Monthly Status Report 27*	*0 days*	*Wed 3/11/26*	*Wed 3/11/26*	*CGI*	
227	*1.4.6.28 CGI Deliverable: Subproject 19 Monthly Status Report 28*	*0 days*	*Wed 4/8/26*	*Wed 4/8/26*	*CGI*	
228	*1.4.6.29 CGI Deliverable: Subproject 19 Monthly Status Report 29*	*0 days*	*Wed 5/13/26*	*Wed 5/13/26*	*CGI*	
229	*1.4.6.30 CGI Deliverable: Subproject 19 Monthly Status Report 30*	*0 days*	*Wed 6/10/26*	*Wed 6/10/26*	*CGI*	
230	*1.4.6.31 CGI Deliverable: Subproject 19 Monthly Status Report 31*	*0 days*	*Wed 7/8/26*	*Wed 7/8/26*	*CGI*	
231	*1.4.6.32 CGI Deliverable: Subproject 19 Monthly Status Report 32*	*0 days*	*Wed 8/12/26*	*Wed 8/12/26*	*CGI*	
232	*1.4.6.33 CGI Deliverable: Subproject 19 Monthly Status Report 33*	*0 days*	*Wed 9/9/26*	*Wed 9/9/26*	*CGI*	

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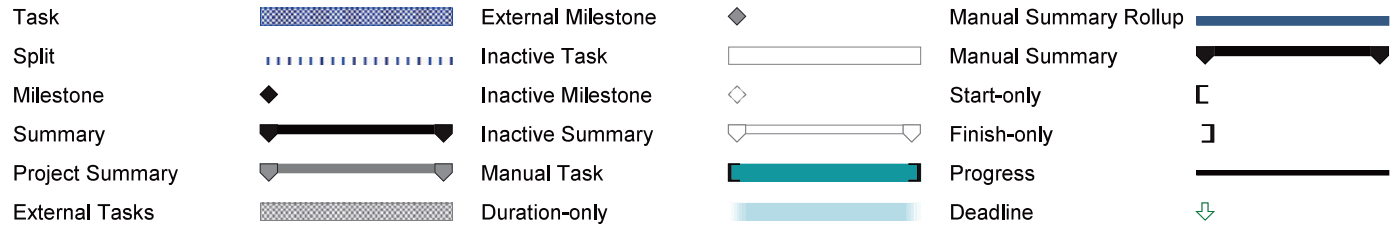

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
233	*1.4.6.34 CGI Deliverable: Subproject 19 Monthly Status Report 34*	*0 days*	*Wed 10/14/26*	*Wed 10/14/26*	*CGI*	
234	*1.4.6.35 CGI Deliverable: Subproject 19 Monthly Status Report 35*	*0 days*	*Wed 11/11/26*	*Wed 11/11/26*	*CGI*	
235	*1.4.6.36 CGI Deliverable: Subproject 19 Monthly Status Report 36*	*0 days*	*Wed 12/9/26*	*Wed 12/9/26*	*CGI*	
236	*1.4.6.37 CGI Deliverable: Subproject 19 Monthly Status Report 37*	*0 days*	*Wed 1/13/27*	*Wed 1/13/27*	*CGI*	
237	*1.4.6.38 CGI Deliverable: Subproject 19 Monthly Status Report 38*	*0 days*	*Wed 2/10/27*	*Wed 2/10/27*	*CGI*	
238	*1.4.6.39 CGI Deliverable: Subproject 19 Monthly Status Report 39*	*0 days*	*Wed 3/10/27*	*Wed 3/10/27*	*CGI*	
239	*1.4.6.40 CGI Deliverable: Subproject 19 Monthly Status Report 40*	*0 days*	*Wed 4/14/27*	*Wed 4/14/27*	*CGI*	
240	*1.4.6.41 CGI Deliverable: Subproject 19 Monthly Status Report 41*	*0 days*	*Wed 5/12/27*	*Wed 5/12/27*	*CGI*	
241	*1.4.6.42 CGI Deliverable: Subproject 19 Monthly Status Report 42*	*0 days*	*Wed 6/9/27*	*Wed 6/9/27*	*CGI*	
242	*1.4.6.43 CGI Deliverable: Subproject 19 Monthly Status Report 43*	*0 days*	*Wed 6/30/27*	*Wed 6/30/27*	*CGI*	
243						
244	**2 eHR UPGRADE**	**931 days**	**Wed 12/6/23**	**Wed 6/30/27**		
245	**2.1 BASELINE eHR CUSTOMIZATIONS**	**873 days**	**Wed 12/6/23**	**Fri 4/9/27**		
246	2.1.1 Review and Finalize Customizations to be Baselined in Advantage 4	18 days	Wed 12/6/23	Fri 12/29/23	CGI, COUNTY	
247	2.1.2 Solution eHR Customizations	180 days	Mon 1/1/24	Fri 9/6/24	CGI, COUNTY	246
248	2.1.3 Develop eHR Customizations	270 days	Mon 1/1/24	Fri 1/10/25	CGI	247SS
249	2.1.4 System Test Baselined eHR Customizations	275 days	Mon 1/15/24	Fri 1/31/25	CGI	
250	**2.1.5 eHR Technical Specifications Document**	**6 days**	**Wed 12/6/23**	**Wed 12/13/23**		
251	2.1.5.1 Update Technical Specifications Document	3 days	Wed 12/6/23	Fri 12/8/23	CGI	
252	2.1.5.2 Review Technical Specifications Document	3 days	Mon 12/11/23	Wed 12/13/23	COUNTY	251
253	*2.1.5.3 CGI Deliverable: eHR Technical Specifications Document*	*0 days*	*Wed 12/13/23*	*Wed 12/13/23*	*CGI*	*252*
254	**2.1.6 Environment Creation and Shakedown**	**779 days**	**Wed 12/6/23**	**Mon 11/30/26**		
255	2.1.6.1 Sandbox	3 days	Wed 12/6/23	Fri 12/8/23	CGI	
256	**2.1.6.2 Development / Unit Test**	**33 days**	**Wed 12/6/23**	**Fri 1/19/24**		
257	2.1.6.2.1 Setup Technical Environment	13 days	Wed 12/6/23	Fri 12/22/23	COUNTY	
258	2.1.6.2.2 Development / Unit Test - Install Advantage 4 Software and 3rd Party Software	18 days	Mon 12/25/23	Wed 1/17/24	CGI	257
259	2.1.6.2.3 Development / Unit Test Shakedown Testing	2 days	Thu 1/18/24	Fri 1/19/24	CGI	258
260	*2.1.6.2.4 CGI Deliverable; eHR Development / Unit Test Environment Create and Shakedown Sup*	*0 days*	*Fri 1/19/24*	*Fri 1/19/24*	*CGI*	*259*
261	**2.1.6.3 Integrated System Test**	**40 days**	**Mon 10/27/25**	**Fri 12/19/25**		

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
262	2.1.6.3.1 Setup Technical Environment	15 days	Mon 10/27/25	Fri 11/14/25	COUNTY	
263	2.1.6.3.2 Integrated System Test - Install Advantage 4 Software and 3rd Party Software	23 days	Mon 11/17/25	Wed 12/17/25	COUNTY	262
264	2.1.6.3.3 Integrated System Test Shakedown Testing	2 days	Thu 12/18/25	Fri 12/19/25	CGI	263
265	***2.1.6.3.4 CGI Deliverable: eHR Integrated System Test Environment Create and Shakedown Sup***	***0 days***	***Fri 12/19/25***	***Fri 12/19/25***	***CGI***	***264***
266	**2.1.6.4 User Acceptance Test**	**22 days**	**Mon 1/19/26**	**Tue 2/17/26**		
267	2.1.6.4.1 Setup Technical Environment	10 days	Mon 1/19/26	Fri 1/30/26	COUNTY	
268	2.1.6.4.2 User Acceptance Test - Install Advantage 4 Software and 3rd Party Software	10 days	Mon 2/2/26	Fri 2/13/26	COUNTY	267
269	2.1.6.4.3 User Acceptance Test Shakedown Testing	2 days	Mon 2/16/26	Tue 2/17/26	CGI	268
270	***2.1.6.4.4 CGI Deliverable: eHR User Acceptance Test Environment Create and Shakedown Supp***	***0 days***	***Tue 2/17/26***	***Tue 2/17/26***	***CGI***	***269***
271	**2.1.6.5 Performance Test / Mock Conversion**	**22 days**	**Wed 7/1/26**	**Thu 7/30/26**		
272	2.1.6.5.1 Setup Technical Environment	10 days	Wed 7/1/26	Tue 7/14/26	COUNTY	
273	2.1.6.5.2 Performance Test / Mock Conversion - Install Advantage 4 Software and 3rd Party Software	10 days	Wed 7/15/26	Tue 7/28/26	COUNTY	272
274	2.1.6.5.3 Performance Test / Mock Conversion Shakedown Testing	2 days	Wed 7/29/26	Thu 7/30/26	CGI	273
275	***2.1.6.5.4 CGI Deliverable: eHR Performance Test / Mock Conversion Environment Create and Shakedown Support***	***0 days***	***Thu 7/30/26***	***Thu 7/30/26***	***CGI***	***274***
276	**2.1.6.6 Training**	**22 days**	**Mon 8/17/26**	**Tue 9/15/26**		
277	2.1.6.6.1 Setup Technical Environment	10 days	Mon 8/17/26	Fri 8/28/26	COUNTY	
278	2.1.6.6.2 Training - Install Advantage 4 Software and 3rd Party Software	10 days	Mon 8/31/26	Fri 9/11/26	COUNTY	277
279	2.1.6.6.3 Training Shakedown Testing	2 days	Mon 9/14/26	Tue 9/15/26	CGI	278
280	***2.1.6.6.4 CGI Deliverable: eHR Training Environment Create and Shakedown Support***	***0 days***	***Tue 9/15/26***	***Tue 9/15/26***	***CGI***	***279***
281	**2.1.6.7 Learning**	**22 days**	**Wed 9/16/26**	**Thu 10/15/26**		
282	2.1.6.7.1 Setup Technical Environment	10 days	Wed 9/16/26	Tue 9/29/26	COUNTY	280
283	2.1.6.7.2 Learning - Install Advantage 4 Software and 3rd Party Software	10 days	Wed 9/30/26	Tue 10/13/26	COUNTY	282
284	2.1.6.7.3 Learning Shakedown Testing	2 days	Wed 10/14/26	Thu 10/15/26	CGI	283
285	***2.1.6.7.4 CGI Deliverable: eHR Learning Environment Create and Shakedown Support***	***0 days***	***Thu 10/15/26***	***Thu 10/15/26***	***CGI***	***284***
286	**2.1.6.8 Simulation Environment**	**22 days**	**Mon 10/26/26**	**Tue 11/24/26**		
287	2.1.6.8.1 Setup Technical Environment	10 days	Mon 10/26/26	Fri 11/6/26	COUNTY	
288	2.1.6.8.2 Simulation Environment - Install Advantage 4 Software and 3rd Party Software	10 days	Mon 11/9/26	Fri 11/20/26	COUNTY	287
289	2.1.6.8.3 Simulation Environment Shakedown Testing	2 days	Mon 11/23/26	Tue 11/24/26	CGI	288

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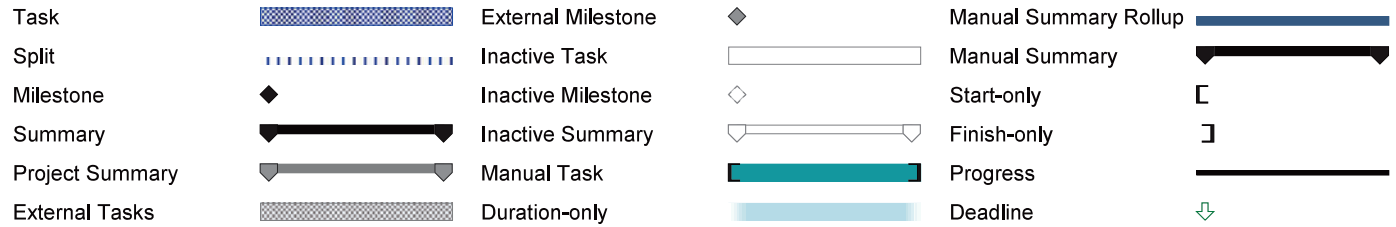

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
290	*2.1.6.8.4 CGI Deliverable: eHR Simulation Environment Create and Shakedown Support*	*0 days*	*Tue 11/24/26*	*Tue 11/24/26*	*CGI*	*289*
291	**2.1.7 Deliver and Deploy Baselined eHR Customizations**	**276 days**	**Mon 1/22/24**	**Mon 2/10/25**		
292	2.1.7.1 Deliver and Deploy Baselined eHR Customizations 1	1 day	Mon 1/22/24	Mon 1/22/24	CGI	
293	2.1.7.2 Deliver and Deploy Baselined eHR Customizations 2	1 day	Tue 2/6/24	Tue 2/6/24	CGI	FS+10 days
294	*2.1.7.3 CGI Deliverable: eHR Baseline Customizations, Group 1*	*0 days*	*Tue 2/6/24*	*Tue 2/6/24*	*CGI*	293
295	2.1.7.4 Deliver and Deploy Baselined eHR Customizations 3	1 day	Wed 2/21/24	Wed 2/21/24	CGI	FS+10 days
296	2.1.7.5 Deliver and Deploy Baselined eHR Customizations 4	1 day	Thu 3/7/24	Thu 3/7/24	CGI	FS+10 days
297	*2.1.7.6 CGI Deliverable: eHR Baseline Customizations, Group 2*	*0 days*	*Thu 3/7/24*	*Thu 3/7/24*	*CGI*	296
298	2.1.7.7 Deliver and Deploy Baselined eHR Customizations 5	1 day	Fri 3/22/24	Fri 3/22/24	CGI	FS+10 days
299	2.1.7.8 Deliver and Deploy Baselined eHR Customizations 6	1 day	Mon 4/8/24	Mon 4/8/24	CGI	FS+10 days
300	*2.1.7.9 CGI Deliverable: eHR Baseline Customizations, Group 3*	*0 days*	*Mon 4/8/24*	*Mon 4/8/24*	*CGI*	299
301	2.1.7.10 Deliver and Deploy Baselined eHR Customizations 7	1 day	Tue 4/23/24	Tue 4/23/24	CGI	FS+10 days
302	2.1.7.11 Deliver and Deploy Baselined eHR Customizations 8	1 day	Wed 5/8/24	Wed 5/8/24	CGI	FS+10 days
303	*2.1.7.12 CGI Deliverable: eHR Baseline Customizations, Group 4*	*0 days*	*Wed 5/8/24*	*Wed 5/8/24*	*CGI*	302
304	2.1.7.13 Deliver and Deploy Baselined eHR Customizations 9	1 day	Thu 5/23/24	Thu 5/23/24	CGI	FS+10 days
305	2.1.7.14 Deliver and Deploy Baselined eHR Customizations 10	1 day	Fri 6/7/24	Fri 6/7/24	CGI	FS+10 days
306	*2.1.7.15 CGI Deliverable: eHR Baseline Customizations, Group 5*	*0 days*	*Fri 6/7/24*	*Fri 6/7/24*	*CGI*	305
307	2.1.7.16 Deliver and Deploy Baselined eHR Customizations 11	1 day	Mon 6/24/24	Mon 6/24/24	CGI	FS+10 days
308	2.1.7.17 Deliver and Deploy Baselined eHR Customizations 12	1 day	Tue 7/9/24	Tue 7/9/24	CGI	FS+10 days
309	*2.1.7.18 CGI Deliverable: eHR Baseline Customizations, Group 6*	*0 days*	*Tue 7/9/24*	*Tue 7/9/24*	*CGI*	308
310	2.1.7.19 Deliver and Deploy Baselined eHR Customizations 13	1 day	Wed 7/24/24	Wed 7/24/24	CGI	FS+10 days
311	2.1.7.20 Deliver and Deploy Baselined eHR Customizations 14	1 day	Thu 8/8/24	Thu 8/8/24	CGI	FS+10 days
312	*2.1.7.21 CGI Deliverable: eHR Baseline Customizations, Group 7*	*0 days*	*Thu 8/8/24*	*Thu 8/8/24*	*CGI*	311
313	2.1.7.22 Deliver and Deploy Baselined eHR Customizations 15	1 day	Fri 8/23/24	Fri 8/23/24	CGI	FS+10 days
314	2.1.7.23 Deliver and Deploy Baselined eHR Customizations 16	1 day	Mon 9/9/24	Mon 9/9/24	CGI	FS+10 days
315	*2.1.7.24 CGI Deliverable: eHR Baseline Customizations, Group 8*	*0 days*	*Mon 9/9/24*	*Mon 9/9/24*	*CGI*	314
316	2.1.7.25 Deliver and Deploy Baselined eHR Customizations 17	1 day	Tue 9/24/24	Tue 9/24/24	CGI	FS+10 days
317	2.1.7.26 Deliver and Deploy Baselined eHR Customizations 18	1 day	Wed 10/9/24	Wed 10/9/24	CGI	FS+10 days
318	*2.1.7.27 CGI Deliverable: eHR Baseline Customizations, Group 9*	*0 days*	*Wed 10/9/24*	*Wed 10/9/24*	*CGI*	317

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
319	2.1.7.28 Deliver and Deploy Baselined eHR Customizations 19	1 day	Thu 10/24/24	Thu 10/24/24	CGI	FS+10 days
320	2.1.7.29 Deliver and Deploy Baselined eHR Customizations 20	1 day	Fri 11/8/24	Fri 11/8/24	CGI	FS+10 days
321	***2.1.7.30 CGI Deliverable: eHR Baseline Customizations, Group 10***	***0 days***	***Fri 11/8/24***	***Fri 11/8/24***	***CGI***	320
322	2.1.7.31 Deliver and Deploy Baselined eHR Customizations 21	1 day	Mon 11/25/24	Mon 11/25/24	CGI	FS+10 days
323	2.1.7.32 Deliver and Deploy Baselined eHR Customizations 22	1 day	Tue 12/10/24	Tue 12/10/24	CGI	FS+10 days
324	***2.1.7.33 CGI Deliverable: eHR Baseline Customizations, Group 11***	***0 days***	***Tue 12/10/24***	***Tue 12/10/24***	***CGI***	323
325	2.1.7.34 Deliver and Deploy Baselined eHR Customizations 23	1 day	Wed 12/25/24	Wed 12/25/24	CGI	FS+10 days
326	2.1.7.35 Deliver and Deploy Baselined eHR Customizations 24	1 day	Thu 1/9/25	Thu 1/9/25	CGI	FS+10 days
327	***2.1.7.36 CGI Deliverable: eHR Baseline Customizations, Group 12***	***0 days***	***Thu 1/9/25***	***Thu 1/9/25***	***CGI***	326
328	2.1.7.37 Deliver and Deploy Baselined eHR Customizations 25	1 day	Fri 1/24/25	Fri 1/24/25	CGI	FS+10 days
329	2.1.7.38 Deliver and Deploy Baselined eHR Customizations 26	1 day	Mon 2/10/25	Mon 2/10/25	CGI	FS+10 days
330	***2.1.7.39 CGI Deliverable: eHR Baseline Customizations, Group 13***	***0 days***	***Mon 2/10/25***	***Mon 2/10/25***	***CGI***	329
331	**2.1.8 System Testing - eHR Customization System Tests**	**334 days**	**Tue 1/23/24**	**Fri 5/2/25**		
332	2.1.8.1 Create Test Scenario - Code Delivery Group 1	5 days	Tue 1/23/24	Mon 1/29/24	CGI	292
333	2.1.8.2 Review Test Scenario - Code Delivery Group 1	10 days	Tue 1/30/24	Mon 2/12/24	COUNTY	332
334	2.1.8.3 CGI System Test - Code Delivery Group 1	45 days	Tue 2/13/24	Mon 4/15/24	CGI	333
335	2.1.8.4 Review Test Result - Code Delivery Group 1	10 days	Tue 4/16/24	Mon 4/29/24	COUNTY	334
336	***2.1.8.5 CGI Deliverable: eHR Baseline Customization System Tests, Group 1***	***0 days***	***Mon 4/29/24***	***Mon 4/29/24***	***CGI***	335
337	2.1.8.6 Create Test Scenario - Code Delivery Group 2	5 days	Thu 2/22/24	Wed 2/28/24	CGI	295
338	2.1.8.7 Review Test Scenario - Code Delivery Group 2	10 days	Thu 2/29/24	Wed 3/13/24	COUNTY	337
339	2.1.8.8 CGI System Test - Code Delivery Group 2	45 days	Thu 3/14/24	Wed 5/15/24	CGI	338
340	2.1.8.9 Review Test Result - Code Delivery Group 2	10 days	Thu 5/16/24	Wed 5/29/24	COUNTY	339
341	***2.1.8.10 CGI Deliverable: eHR Baseline Customization System Tests, Group 2***	***0 days***	***Wed 5/29/24***	***Wed 5/29/24***	***CGI***	340
342	2.1.8.11 Create Test Scenario - Code Delivery Group 3	5 days	Mon 3/25/24	Fri 3/29/24	CGI	298
343	2.1.8.12 Review Test Scenario - Code Delivery Group 3	10 days	Mon 4/1/24	Fri 4/12/24	COUNTY	342
344	2.1.8.13 CGI System Test - Code Delivery Group 3	45 days	Mon 4/15/24	Fri 6/14/24	CGI	343
345	2.1.8.14 Review Test Result - Code Delivery Group 3	10 days	Mon 6/17/24	Fri 6/28/24	COUNTY	344
346	***2.1.8.15 CGI Deliverable: eHR Baseline Customization System Tests, Group 3***	***0 days***	***Fri 6/28/24***	***Fri 6/28/24***	***CGI***	345
347	2.1.8.16 Create Test Scenario - Code Delivery Group 4	5 days	Wed 4/24/24	Tue 4/30/24	CGI	301

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
348	2.1.8.17 Review Test Scenario - Code Delivery Group 4	10 days	Wed 5/1/24	Tue 5/14/24	COUNTY	347
349	2.1.8.18 CGI System Test - Code Delivery Group 4	45 days	Wed 5/15/24	Tue 7/16/24	CGI	348
350	2.1.8.19 Review Test Result - Code Delivery Group 4	10 days	Wed 7/17/24	Tue 7/30/24	COUNTY	349
351	***2.1.8.20 CGI Deliverable: eHR Baseline Customization System Tests, Group 4***	***0 days***	***Tue 7/30/24***	***Tue 7/30/24***	***CGI***	350
352	2.1.8.21 Create Test Scenario - Code Delivery Group 5	5 days	Fri 5/24/24	Thu 5/30/24	CGI	304
353	2.1.8.22 Review Test Scenario - Code Delivery Group 5	10 days	Fri 5/31/24	Thu 6/13/24	COUNTY	352
354	2.1.8.23 CGI System Test - Code Delivery Group 5	45 days	Fri 6/14/24	Thu 8/15/24	CGI	353
355	2.1.8.24 Review Test Result - Code Delivery Group 5	10 days	Fri 8/16/24	Thu 8/29/24	COUNTY	354
356	***2.1.8.25 CGI Deliverable: eHR Baseline Customization System Tests, Group 5***	***0 days***	***Thu 8/29/24***	***Thu 8/29/24***	***CGI***	355
357	2.1.8.26 Create Test Scenario - Code Delivery Group 6	5 days	Tue 6/25/24	Mon 7/1/24	CGI	307
358	2.1.8.27 Review Test Scenario - Code Delivery Group 6	10 days	Tue 7/2/24	Mon 7/15/24	COUNTY	357
359	2.1.8.28 CGI System Test - Code Delivery Group 6	45 days	Tue 7/16/24	Mon 9/16/24	CGI	358
360	2.1.8.29 Review Test Result - Code Delivery Group 6	10 days	Tue 9/17/24	Mon 9/30/24	COUNTY	359
361	***2.1.8.30 CGI Deliverable: eHR Baseline Customization System Tests, Group 6***	***0 days***	***Mon 9/30/24***	***Mon 9/30/24***	***CGI***	360
362	2.1.8.31 Create Test Scenario - Code Delivery Group 7	5 days	Thu 7/25/24	Wed 7/31/24	CGI	310
363	2.1.8.32 Review Test Scenario - Code Delivery Group 7	10 days	Thu 8/1/24	Wed 8/14/24	COUNTY	362
364	2.1.8.33 CGI System Test - Code Delivery Group 7	45 days	Thu 8/15/24	Wed 10/16/24	CGI	363
365	2.1.8.34 Review Test Result - Code Delivery Group 7	10 days	Thu 10/17/24	Wed 10/30/24	COUNTY	364
366	***2.1.8.35 CGI Deliverable: eHR Baseline Customization System Tests, Group 7***	***0 days***	***Wed 10/30/24***	***Wed 10/30/24***	***CGI***	365
367	2.1.8.36 Create Test Scenario - Code Delivery Group 8	5 days	Mon 8/26/24	Fri 8/30/24	CGI	313
368	2.1.8.37 Review Test Scenario - Code Delivery Group 8	10 days	Mon 9/2/24	Fri 9/13/24	COUNTY	367
369	2.1.8.38 CGI System Test - Code Delivery Group 8	45 days	Mon 9/16/24	Fri 11/15/24	CGI	368
370	2.1.8.39 Review Test Result - Code Delivery Group 8	10 days	Mon 11/18/24	Fri 11/29/24	COUNTY	369
371	***2.1.8.40 CGI Deliverable: eHR Baseline Customization System Tests, Group 8***	***0 days***	***Fri 11/29/24***	***Fri 11/29/24***	***CGI***	370
372	2.1.8.41 Create Test Scenario - Code Delivery Group 9	5 days	Wed 9/25/24	Tue 10/1/24	CGI	316
373	2.1.8.42 Review Test Scenario - Code Delivery Group 9	10 days	Wed 10/2/24	Tue 10/15/24	COUNTY	372
374	2.1.8.43 CGI System Test - Code Delivery Group 9	45 days	Wed 10/16/24	Tue 12/17/24	CGI	373
375	2.1.8.44 Review Test Result - Code Delivery Group 9	10 days	Wed 12/18/24	Tue 12/31/24	COUNTY	374
376	***2.1.8.45 CGI Deliverable: eHR Baseline Customization System Tests, Group 9***	***0 days***	***Tue 12/31/24***	***Tue 12/31/24***	***CGI***	375

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
377	2.1.8.46 Create Test Scenario - Code Delivery Group 10	5 days	Fri 10/25/24	Thu 10/31/24	CGI	319
378	2.1.8.47 Review Test Scenario - Code Delivery Group 10	10 days	Fri 11/1/24	Thu 11/14/24	COUNTY	377
379	2.1.8.48 CGI System Test - Code Delivery Group 10	45 days	Fri 11/15/24	Thu 1/16/25	CGI	378
380	2.1.8.49 Review Test Result - Code Delivery Group 10	10 days	Fri 1/17/25	Thu 1/30/25	COUNTY	379
381	***2.1.8.50 CGI Deliverable: eHR Baseline Customization System Tests, Group 10***	***0 days***	***Thu 1/30/25***	***Thu 1/30/25***	***CGI***	380
382	2.1.8.51 Create Test Scenario - Code Delivery Group 11	5 days	Tue 11/26/24	Mon 12/2/24	CGI	322
383	2.1.8.52 Review Test Scenario - Code Delivery Group 11	10 days	Tue 12/3/24	Mon 12/16/24	COUNTY	382
384	2.1.8.53 CGI System Test - Code Delivery Group 11	45 days	Tue 12/17/24	Mon 2/17/25	CGI	383
385	2.1.8.54 Review Test Result - Code Delivery Group 11	10 days	Tue 2/18/25	Mon 3/3/25	COUNTY	384
386	***2.1.8.55 CGI Deliverable: eHR Baseline Customization System Tests, Group 11***	***0 days***	***Mon 3/3/25***	***Mon 3/3/25***	***CGI***	385
387	2.1.8.56 Create Test Scenario - Code Delivery Group 12	5 days	Thu 12/26/24	Wed 1/1/25	CGI	325
388	2.1.8.57 Review Test Scenario - Code Delivery Group 12	10 days	Thu 1/2/25	Wed 1/15/25	COUNTY	387
389	2.1.8.58 CGI System Test - Code Delivery Group 12	45 days	Thu 1/16/25	Wed 3/19/25	CGI	388
390	2.1.8.59 Review Test Result - Code Delivery Group 12	10 days	Thu 3/20/25	Wed 4/2/25	COUNTY	389
391	***2.1.8.60 CGI Deliverable: eHR Baseline Customization System Tests, Group 12***	***0 days***	***Wed 4/2/25***	***Wed 4/2/25***	***CGI***	390
392	2.1.8.61 Create Test Scenario - Code Delivery Group 13	5 days	Mon 1/27/25	Fri 1/31/25	CGI	328
393	2.1.8.62 Review Test Scenario - Code Delivery Group 13	10 days	Mon 2/3/25	Fri 2/14/25	COUNTY	392
394	2.1.8.63 CGI System Test - Code Delivery Group 13	45 days	Mon 2/17/25	Fri 4/18/25	CGI	393
395	2.1.8.64 Review Test Result - Code Delivery Group 13	10 days	Mon 4/21/25	Fri 5/2/25	COUNTY	394
396	***2.1.8.65 CGI Deliverable: eHR Baseline Customization System Tests, Group 13***	***0 days***	***Fri 5/2/25***	***Fri 5/2/25***	***CGI***	395
397	**2.1.9 eHR Upgrade Monthly Software Deployment Support**	**802 days**	**Thu 2/1/24**	**Fri 2/26/27**		
398	2.1.9.1 eHR Monthly Software Deployment Support - Month 1	21 days	Thu 2/1/24	Thu 2/29/24	CGI	
399	2.1.9.2 eHR Monthly Software Deployment Support - Month 2	21 days	Fri 3/1/24	Fri 3/29/24	CGI	398
400	2.1.9.3 eHR Monthly Software Deployment Support - Month 3	22 days	Mon 4/1/24	Tue 4/30/24	CGI	399
401	2.1.9.4 eHR Monthly Software Deployment Support - Month 4	23 days	Wed 5/1/24	Fri 5/31/24	CGI	400
402	2.1.9.5 eHR Monthly Software Deployment Support - Month 5	20 days	Mon 6/3/24	Fri 6/28/24	CGI	401
403	2.1.9.6 eHR Monthly Software Deployment Support - Month 6	23 days	Mon 7/1/24	Wed 7/31/24	CGI	402
404	2.1.9.7 eHR Monthly Software Deployment Support - Month 7	22 days	Thu 8/1/24	Fri 8/30/24	CGI	403
405	2.1.9.8 eHR Monthly Software Deployment Support - Month 8	21 days	Mon 9/2/24	Mon 9/30/24	CGI	404

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
406	2.1.9.9 eHR Monthly Software Deployment Support - Month 9	23 days	Tue 10/1/24	Thu 10/31/24	CGI	405
407	2.1.9.10 eHR Monthly Software Deployment Support - Month 10	21 days	Fri 11/1/24	Fri 11/29/24	CGI	406
408	2.1.9.11 eHR Monthly Software Deployment Support - Month 11	22 days	Mon 12/2/24	Tue 12/31/24	CGI	407
409	2.1.9.12 eHR Monthly Software Deployment Support - Month 12	23 days	Wed 1/1/25	Fri 1/31/25	CGI	408
410	2.1.9.13 eHR Monthly Software Deployment Support - Month 13	20 days	Mon 2/3/25	Fri 2/28/25	CGI	409
411	2.1.9.14 eHR Monthly Software Deployment Support - Month 14	21 days	Mon 3/3/25	Mon 3/31/25	CGI	410
412	2.1.9.15 eHR Monthly Software Deployment Support - Month 15	22 days	Tue 4/1/25	Wed 4/30/25	CGI	411
413	2.1.9.16 eHR Monthly Software Deployment Support - Month 16	22 days	Thu 5/1/25	Fri 5/30/25	CGI	412
414	2.1.9.17 eHR Monthly Software Deployment Support - Month 17	21 days	Mon 6/2/25	Mon 6/30/25	CGI	413
415	2.1.9.18 eHR Monthly Software Deployment Support - Month 18	23 days	Tue 7/1/25	Thu 7/31/25	CGI	414
416	2.1.9.19 eHR Monthly Software Deployment Support - Month 19	21 days	Fri 8/1/25	Fri 8/29/25	CGI	415
417	2.1.9.20 eHR Monthly Software Deployment Support - Month 20	22 days	Mon 9/1/25	Tue 9/30/25	CGI	416
418	2.1.9.21 eHR Monthly Software Deployment Support - Month 21	23 days	Wed 10/1/25	Fri 10/31/25	CGI	417
419	2.1.9.22 eHR Monthly Software Deployment Support - Month 22	20 days	Mon 11/3/25	Fri 11/28/25	CGI	418
420	2.1.9.23 eHR Monthly Software Deployment Support - Month 23	23 days	Mon 12/1/25	Wed 12/31/25	CGI	419
421	2.1.9.24 eHR Monthly Software Deployment Support - Month 24	22 days	Thu 1/1/26	Fri 1/30/26	CGI	420
422	2.1.9.25 eHR Monthly Software Deployment Support - Month 25	20 days	Mon 2/2/26	Fri 2/27/26	CGI	421
423	2.1.9.26 eHR Monthly Software Deployment Support - Month 26	22 days	Mon 3/2/26	Tue 3/31/26	CGI	422
424	2.1.9.27 eHR Monthly Software Deployment Support - Month 27	22 days	Wed 4/1/26	Thu 4/30/26	CGI	423
425	2.1.9.28 eHR Monthly Software Deployment Support - Month 28	21 days	Fri 5/1/26	Fri 5/29/26	CGI	424
426	2.1.9.29 eHR Monthly Software Deployment Support - Month 29	22 days	Mon 6/1/26	Tue 6/30/26	CGI	425
427	2.1.9.30 eHR Monthly Software Deployment Support - Month 30	23 days	Wed 7/1/26	Fri 7/31/26	CGI	426
428	2.1.9.31 eHR Monthly Software Deployment Support - Month 31	21 days	Mon 8/3/26	Mon 8/31/26	CGI	427
429	2.1.9.32 eHR Monthly Software Deployment Support - Month 32	22 days	Tue 9/1/26	Wed 9/30/26	CGI	428
430	2.1.9.33 eHR Monthly Software Deployment Support - Month 33	22 days	Thu 10/1/26	Fri 10/30/26	CGI	429
431	2.1.9.34 eHR Monthly Software Deployment Support - Month 34	21 days	Mon 11/2/26	Mon 11/30/26	CGI	430
432	2.1.9.35 eHR Monthly Software Deployment Support - Month 35	23 days	Tue 12/1/26	Thu 12/31/26	CGI	431
433	2.1.9.36 eHR Monthly Software Deployment Support - Month 36	21 days	Fri 1/1/27	Fri 1/29/27	CGI	432
434	2.1.9.37 eHR Monthly Software Deployment Support - Month 37	20 days	Mon 2/1/27	Fri 2/26/27	CGI	433

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
435	*2.1.10 CGI Deliverable: eHR Monthly Software Deployment Support*	*802 days*	*Thu 2/1/24*	*Fri 2/26/27*	*CGI*	
436	*2.1.10.1 CGI Deliverable: eHR Monthly Software Deployment Support - Month 1*	*21 days*	*Thu 2/1/24*	*Thu 2/29/24*	*CGI*	
437	*2.1.10.2 CGI Deliverable: eHR Monthly Software Deployment Support - Month 2*	*21 days*	*Fri 3/1/24*	*Fri 3/29/24*	*CGI*	*436*
438	*2.1.10.3 CGI Deliverable: eHR Monthly Software Deployment Support - Month 3*	*22 days*	*Mon 4/1/24*	*Tue 4/30/24*	*CGI*	*437*
439	*2.1.10.4 CGI Deliverable: eHR Monthly Software Deployment Support - Month 4*	*23 days*	*Wed 5/1/24*	*Fri 5/31/24*	*CGI*	*438*
440	*2.1.10.5 CGI Deliverable: eHR Monthly Software Deployment Support - Month 5*	*20 days*	*Mon 6/3/24*	*Fri 6/28/24*	*CGI*	*439*
441	*2.1.10.6 CGI Deliverable: eHR Monthly Software Deployment Support - Month 6*	*23 days*	*Mon 7/1/24*	*Wed 7/31/24*	*CGI*	*440*
442	*2.1.10.7 CGI Deliverable: eHR Monthly Software Deployment Support - Month 7*	*22 days*	*Thu 8/1/24*	*Fri 8/30/24*	*CGI*	*441*
443	*2.1.10.8 CGI Deliverable: eHR Monthly Software Deployment Support - Month 8*	*21 days*	*Mon 9/2/24*	*Mon 9/30/24*	*CGI*	*442*
444	*2.1.10.9 CGI Deliverable: eHR Monthly Software Deployment Support - Month 9*	*23 days*	*Tue 10/1/24*	*Thu 10/31/24*	*CGI*	*443*
445	*2.1.10.10 CGI Deliverable: eHR Monthly Software Deployment Support - Month 10*	*21 days*	*Fri 11/1/24*	*Fri 11/29/24*	*CGI*	*444*
446	*2.1.10.11 CGI Deliverable: eHR Monthly Software Deployment Support - Month 11*	*22 days*	*Mon 12/2/24*	*Tue 12/31/24*	*CGI*	*445*
447	*2.1.10.12 CGI Deliverable: eHR Monthly Software Deployment Support - Month 12*	*23 days*	*Wed 1/1/25*	*Fri 1/31/25*	*CGI*	*446*
448	*2.1.10.13 CGI Deliverable: eHR Monthly Software Deployment Support - Month 13*	*20 days*	*Mon 2/3/25*	*Fri 2/28/25*	*CGI*	*447*
449	*2.1.10.14 CGI Deliverable: eHR Monthly Software Deployment Support - Month 14*	*21 days*	*Mon 3/3/25*	*Mon 3/31/25*	*CGI*	*448*
450	*2.1.10.15 CGI Deliverable: eHR Monthly Software Deployment Support - Month 15*	*22 days*	*Tue 4/1/25*	*Wed 4/30/25*	*CGI*	*449*
451	*2.1.10.16 CGI Deliverable: eHR Monthly Software Deployment Support - Month 16*	*22 days*	*Thu 5/1/25*	*Fri 5/30/25*	*CGI*	*450*
452	*2.1.10.17 CGI Deliverable: eHR Monthly Software Deployment Support - Month 17*	*21 days*	*Mon 6/2/25*	*Mon 6/30/25*	*CGI*	*451*
453	*2.1.10.18 CGI Deliverable: eHR Monthly Software Deployment Support - Month 18*	*23 days*	*Tue 7/1/25*	*Thu 7/31/25*	*CGI*	*452*
454	*2.1.10.19 CGI Deliverable: eHR Monthly Software Deployment Support - Month 19*	*21 days*	*Fri 8/1/25*	*Fri 8/29/25*	*CGI*	*453*
455	*2.1.10.20 CGI Deliverable: eHR Monthly Software Deployment Support - Month 20*	*22 days*	*Mon 9/1/25*	*Tue 9/30/25*	*CGI*	*454*
456	*2.1.10.21 CGI Deliverable: eHR Monthly Software Deployment Support - Month 21*	*23 days*	*Wed 10/1/25*	*Fri 10/31/25*	*CGI*	*455*
457	*2.1.10.22 CGI Deliverable: eHR Monthly Software Deployment Support - Month 22*	*20 days*	*Mon 11/3/25*	*Fri 11/28/25*	*CGI*	*456*
458	*2.1.10.23 CGI Deliverable: eHR Monthly Software Deployment Support - Month 23*	*23 days*	*Mon 12/1/25*	*Wed 12/31/25*	*CGI*	*457*
459	*2.1.10.24 CGI Deliverable: eHR Monthly Software Deployment Support - Month 24*	*22 days*	*Thu 1/1/26*	*Fri 1/30/26*	*CGI*	*458*
460	*2.1.10.25 CGI Deliverable: eHR Monthly Software Deployment Support - Month 25*	*20 days*	*Mon 2/2/26*	*Fri 2/27/26*	*CGI*	*459*
461	*2.1.10.26 CGI Deliverable: eHR Monthly Software Deployment Support - Month 26*	*22 days*	*Mon 3/2/26*	*Tue 3/31/26*	*CGI*	*460*
462	*2.1.10.27 CGI Deliverable: eHR Monthly Software Deployment Support - Month 27*	*22 days*	*Wed 4/1/26*	*Thu 4/30/26*	*CGI*	*461*
463	*2.1.10.28 CGI Deliverable: eHR Monthly Software Deployment Support - Month 28*	*21 days*	*Fri 5/1/26*	*Fri 5/29/26*	*CGI*	*462*

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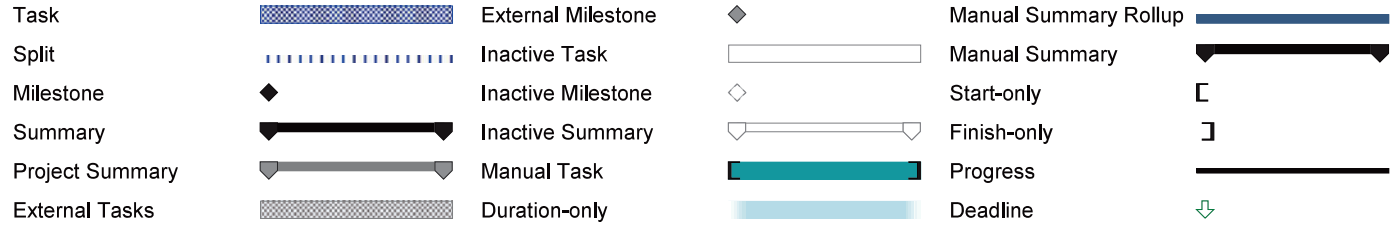

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
464	*2.1.10.29 CGI Deliverable: eHR Monthly Software Deployment Support - Month 29*	*22 days*	*Mon 6/1/26*	*Tue 6/30/26*	*CGI*	*463*
465	*2.1.10.30 CGI Deliverable: eHR Monthly Software Deployment Support - Month 30*	*23 days*	*Wed 7/1/26*	*Fri 7/31/26*	*CGI*	*464*
466	*2.1.10.31 CGI Deliverable: eHR Monthly Software Deployment Support - Month 31*	*21 days*	*Mon 8/3/26*	*Mon 8/31/26*	*CGI*	*465*
467	*2.1.10.32 CGI Deliverable: eHR Monthly Software Deployment Support - Month 32*	*22 days*	*Tue 9/1/26*	*Wed 9/30/26*	*CGI*	*466*
468	*2.1.10.33 CGI Deliverable: eHR Monthly Software Deployment Support - Month 33*	*22 days*	*Thu 10/1/26*	*Fri 10/30/26*	*CGI*	*467*
469	*2.1.10.34 CGI Deliverable: eHR Monthly Software Deployment Support - Month 34*	*21 days*	*Mon 11/2/26*	*Mon 11/30/26*	*CGI*	*468*
470	*2.1.10.35 CGI Deliverable: eHR Monthly Software Deployment Support - Month 35*	*23 days*	*Tue 12/1/26*	*Thu 12/31/26*	*CGI*	*469*
471	*2.1.10.36 CGI Deliverable: eHR Monthly Software Deployment Support - Month 36*	*21 days*	*Fri 1/1/27*	*Fri 1/29/27*	*CGI*	*470*
472	*2.1.10.37 CGI Deliverable: eHR Monthly Software Deployment Support - Month 37*	*20 days*	*Mon 2/1/27*	*Fri 2/26/27*	*CGI*	*471*
473	**2.2 ENVISION PHASE**	**150 days**	**Mon 1/6/25**	**Fri 8/1/25**		
474	2.2.1 Project Team Training	25 days	Mon 1/6/25	Fri 2/7/25	CGI, COUNTY	
475	*2.2.2 CGI Deliverable: eHR Upgrade Project Team Training*	*0 days*	*Fri 2/7/25*	*Fri 2/7/25*	*CGI*	*474*
476	2.2.3 Interfaces Update Analysis	80 days	Mon 2/10/25	Fri 5/30/25	COUNTY	474
477	2.2.4 Forms Update Analysis	80 days	Mon 2/10/25	Fri 5/30/25	COUNTY	474
478	2.2.5 Business Intelligence / Reports Update Analysis	80 days	Mon 2/10/25	Fri 5/30/25	CGI	474
479	2.2.6 Unified Application Implementation Analysis	80 days	Mon 2/10/25	Fri 5/30/25	CGI, COUNTY	474
480	*2.2.7 CGI Deliverable: eHR Upgrade Software Updates Analysis*	*0 days*	*Fri 5/30/25*	*Fri 5/30/25*	*CGI*	*476,477,479*
481	2.2.8 Priority Advantage 4 Enhancement Disposition	80 days	Mon 2/10/25	Fri 5/30/25	CGI, COUNTY	474
482	*2.2.9 CGI Deliverable: eHR Priority Advantage 4 Enhancement Disposition*	*0 days*	*Fri 5/30/25*	*Fri 5/30/25*	*CGI*	*481*
483	2.2.10 Advantage 4 User Experience (UX) Discovery	80 days	Mon 2/10/25	Fri 5/30/25	CGI, COUNTY	474
484	*2.2.11 CGI Deliverable: eHR Upgrade UX Approach*	*0 days*	*Fri 5/30/25*	*Fri 5/30/25*	*CGI*	*483*
485	2.2.12 Business Process Re-engineering	80 days	Mon 2/10/25	Fri 5/30/25	CGI, COUNTY	474
486	*2.2.13 CGI Deliverable: eHR BPR Review*	*0 days*	*Fri 5/30/25*	*Fri 5/30/25*	*CGI*	*485*
487	2.2.14 eHR Program Increment Plan	21 days	Mon 6/2/25	Mon 6/30/25	CGI, COUNTY	486
488	2.2.15 eHR Upgrade Analysis - Env Usage, Testing, Training Approach	45 days	Mon 6/2/25	Fri 8/1/25	CGI, COUNTY	486
489	*2.2.16 CGI Deliverable: eHR Upgrade Analysis Document*	*0 days*	*Fri 8/1/25*	*Fri 8/1/25*	*CGI*	*488*
490	**2.3 CREATE PHASE**	**346 days**	**Mon 8/4/25**	**Mon 11/30/26**		
491	**2.3.1 eHR UPGRADE PROGRAM INCREMENT 1**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
492	**2.3.1.1 Advantage 4 UX Configuration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		

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Task	External Milestone	Manual Summary Rollup	
Split	Inactive Task	Manual Summary	
Milestone	Inactive Milestone	Start-only	
Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Progress	
External Tasks	Duration-only	Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
493	2.3.1.1.1 Business Roles Configuration	65 days	Mon 8/4/25	Fri 10/31/25	CGI, COUNTY	
494	2.3.1.1.2 Transactions and Reference Pages Configuration	65 days	Mon 8/4/25	Fri 10/31/25	CGI, COUNTY	
495	2.3.1.1.3 Home Pages Configuration	65 days	Mon 8/4/25	Fri 10/31/25	CGI, COUNTY	
496	2.3.1.1.4 UX Review	65 days	Mon 8/4/25	Fri 10/31/25	COUNTY	
497	*2.3.1.1.5 CGI Deliverable: eHR Upgrade Advantage UX Configurations - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*496*
498	**2.3.1.2 Advantage 4 Configuration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
499	2.3.1.2.1 Application Configuration	65 days	Mon 8/4/25	Fri 10/31/25	CGI, COUNTY	
500	*2.3.1.2.2 CGI Deliverable: eHR Upgrade Advantage Configurations - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*499*
501	**2.3.1.3 Security & Workflow Configuration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
502	2.3.1.3.1 Develop and Unit Test Single Admin Merge Scripts	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
503	2.3.1.3.2 Security & Workflow Configuration	65 days	Mon 8/4/25	Fri 10/31/25	COUNTY	
504	*2.3.1.3.3 CGI Deliverable: eHR Upgrade Security & Workflow Configuration and Support - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*503*
505	**2.3.1.4 Interfaces and Forms Updates**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
506	2.3.1.4.1 Interfaces Updates	65 days	Mon 8/4/25	Fri 10/31/25	COUNTY	
507	2.3.1.4.2 Forms Updates	65 days	Mon 8/4/25	Fri 10/31/25	CGI, COUNTY	
508	*2.3.1.4.3 CGI Deliverable: eHR Upgrade Interfaces& Forms Update and Support - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*507*
509	**2.3.1.5 Advantage Connect Development**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
510	2.3.1.5.1 Advantage Connect Development	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
511	**2.3.1.6 eHR Upgrade - PI 1 Testing**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
512	2.3.1.6.1 Build Automated Test Scripts	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
513	*2.3.1.6.2 CGI Deliverable: eHR Automated Test Development - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*512*
514	**2.3.2 eHR UPGRADE PROGRAM INCREMENT 2**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
515	**2.3.2.1 Advantage 4 UX Configuration**	**43 days**	**Mon 11/3/25**	**Wed 12/31/25**		
516	2.3.2.1.1 Business Roles Configuration	43 days	Mon 11/3/25	Wed 12/31/25	CGI, COUNTY	511
517	2.3.2.1.2 Transactions and Reference Pages Configuration	43 days	Mon 6/2/25	Wed 7/30/25	CGI, COUNTY	
518	2.3.2.1.3 Home Pages Configuration	43 days	Mon 6/2/25	Wed 7/30/25	CGI, COUNTY	
519	2.3.2.1.4 UX Review	43 days	Thu 5/1/25	Mon 6/30/25	CGI, COUNTY	
520	*2.3.2.1.5 CGI Deliverable: eHR Upgrade Advantage UX Configurations - PI 2*	*0 days*	*Mon 6/30/25*	*Mon 6/30/25*		*519*
521	**2.3.2.2 Advantage 4 Configuration**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		

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Task	External Milestone	Manual Summary Rollup	
Split	Inactive Task	Manual Summary	
Milestone	Inactive Milestone	Start-only	
Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Progress	
External Tasks	Duration-only	Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
522	2.3.2.2.1 Application Configuration	65 days	Mon 6/2/25	Fri 8/29/25	CGI, COUNTY	
523	*2.3.2.2.2 CGI Deliverable: eHR Upgrade Advantage Configurations - PI 2*	*0 days*	*Fri 8/29/25*	*Fri 8/29/25*	*CGI*	*522*
524	**2.3.2.3 Security & Workflow Configuration**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
525	2.3.2.3.1 Develop and Unit Test Single Admin Merge Scripts	65 days	Mon 6/2/25	Fri 8/29/25	CGI	
526	2.3.2.3.2 Security & Workflow Configuration	65 days	Mon 6/2/25	Fri 8/29/25	COUNTY	
527	*2.3.2.3.3 CGI Deliverable: eHR Upgrade Security & Workflow Configuration and Support - PI 2*	*0 days*	*Fri 8/29/25*	*Fri 8/29/25*	*CGI*	*526*
528	**2.3.2.4 Interfaces and Forms Updates**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
529	2.3.2.4.1 Interfaces Updates	65 days	Mon 6/2/25	Fri 8/29/25	COUNTY	
530	2.3.2.4.2 Forms Updates	65 days	Mon 6/2/25	Fri 8/29/25	COUNTY	
531	*2.3.2.4.3 CGI Deliverable: eHR Upgrade Interfaces & Forms Update and Support - PI 2*	*0 days*	*Fri 8/29/25*	*Fri 8/29/25*	*CGI*	*530*
532	**2.3.2.5 Advantage Connect Development**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
533	2.3.2.5.1 Advantage Connect Development	65 days	Mon 11/3/25	Fri 1/30/26	CGI	
534	**2.3.2.6 eHR Upgrade - PI 2 Testing**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
535	2.3.2.6.1 Build Automated Test Scripts	65 days	Mon 11/3/25	Fri 1/30/26	CGI	
536	*2.3.2.6.2 CGI Deliverable: eHR Automated Test Development - PI 2*	*0 days*	*Fri 1/30/26*	*Fri 1/30/26*	*CGI*	*535*
537	2.3.2.6.3 Integrated System Testing	22 days	Thu 1/1/26	Fri 1/30/26	CGI	
538	*2.3.2.6.4 CGI Deliverable: eHR CGI Integrated System Test Script Update and Execution - PI 2*	*0 days*	*Fri 1/30/26*	*Fri 1/30/26*	*CGI*	*537*
539	**2.3.3 eHR UPGRADE PROGRAM INCREMENT 3**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
540	**2.3.3.1 Security & Workflow Configuration**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
541	2.3.3.1.1 Develop and Unit Test Single Admin Merge Scripts	64 days	Mon 2/2/26	Thu 4/30/26	CGI	514
542	2.3.3.1.2 Security & Workflow Configuration	64 days	Mon 2/2/26	Thu 4/30/26	COUNTY	514
543	*2.3.3.1.3 CGI Deliverable: eHR Upgrade Security & Workflow Configuration and Support - PI 3*	*0 days*	*Thu 4/30/26*	*Thu 4/30/26*	*CGI*	*542*
544	**2.3.3.2 Interfaces and Forms Updates**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
545	2.3.3.2.1 Interfaces Updates	64 days	Mon 2/2/26	Thu 4/30/26	COUNTY	514
546	2.3.3.2.2 Forms Updates	64 days	Mon 2/2/26	Thu 4/30/26	COUNTY	514
547	*2.3.3.2.3 CGI Deliverable: eHR Upgrade Interfaces & Forms Update and Support - PI 3*	*0 days*	*Thu 4/30/26*	*Thu 4/30/26*	*CGI*	*546*
548	**2.3.3.3 Advantage Connect Development**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
549	2.3.3.3.1 Advantage Connect Development	64 days	Mon 2/2/26	Thu 4/30/26	CGI	514
550	*2.3.3.3.2 CGI Deliverable: eHR Upgrade Advantage Connect Development - PI 3*	*0 days*	*Thu 4/30/26*	*Thu 4/30/26*	*CGI*	*549*

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
551	**2.3.3.4 Batch Cycle Setup and Testing**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
552	2.3.3.4.1 Batch Cycle Setup and Testing	64 days	Mon 2/2/26	Thu 4/30/26	COUNTY	514
553	***2.3.3.4.2 CGI Deliverable: eHR Batch Cycle Setup and Testing - PI 3***	***0 days***	***Thu 4/30/26***	***Thu 4/30/26***	***CGI***	***552***
554	**2.3.3.5 eHR Upgrade - PI 3 Testing**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
555	2.3.3.5.1 Build Automated Test Scripts	20 days	Mon 2/2/26	Fri 2/27/26	CGI	514
556	***2.3.3.5.2 CGI Deliverable: eHR Automated Test Development - PI 3***	***0 days***	***Fri 2/27/26***	***Fri 2/27/26***	***CGI***	***555***
557	2.3.3.5.3 Integrated System Testing	64 days	Mon 2/2/26	Thu 4/30/26	CGI	514
558	***2.3.3.5.4 CGI Deliverable: eHR CGI Integrated System Test Script Update and Execution - PI 3***	***0 days***	***Thu 4/30/26***	***Thu 4/30/26***	***CGI***	***557***
559	**2.3.4 eHR UPGRADE PROGRAM INCREMENT 4**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
560	**2.3.4.1 Interfaces and Forms Updates**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
561	2.3.4.1.1 Interfaces Updates	66 days	Fri 5/1/26	Fri 7/31/26	COUNTY	539
562	2.3.4.1.2 Forms Updates	66 days	Fri 5/1/26	Fri 7/31/26	COUNTY	539
563	***2.3.4.1.3 CGI Deliverable: eHR Upgrade Interfaces & Forms Update and Support - PI 4***	***0 days***	***Fri 7/31/26***	***Fri 7/31/26***	***CGI***	***562***
564	**2.3.4.2 Advantage Connect Development**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
565	2.3.4.2.1 Advantage Connect Development	66 days	Fri 5/1/26	Fri 7/31/26	CGI	539
566	***2.3.4.2.2 CGI Deliverable: eHR Upgrade Advantage Connect Development - PI 4***	***0 days***	***Fri 7/31/26***	***Fri 7/31/26***	***CGI***	***565***
567	**2.3.4.3 Batch Cycle Setup and Testing**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
568	2.3.4.3.1 Batch Cycle Setup and Testing	66 days	Fri 5/1/26	Fri 7/31/26	COUNTY	539
569	***2.3.4.3.2 CGI Deliverable: eHR Batch Cycle Setup and Testing - PI 4***	***0 days***	***Fri 7/31/26***	***Fri 7/31/26***	***CGI***	***568***
570	**2.3.4.4 eHR Upgrade - PI 4 Testing**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
571	2.3.4.4.1 Integrated System Test	21 days	Fri 5/1/26	Fri 5/29/26	CGI	539
572	***2.3.4.4.2 CGI Deliverable: eHR CGI Integrated System Test Script Update and Execution - PI 4***	***0 days***	***Fri 5/29/26***	***Fri 5/29/26***	***CGI***	***571***
573	2.3.4.4.3 User Acceptance Testing (UAT)	45 days	Mon 6/1/26	Fri 7/31/26	COUNTY	572
574	***2.3.4.4.4 CGI Deliverable: eHR Upgrade UAT Support - PI 4***	***0 days***	***Fri 7/31/26***	***Fri 7/31/26***	***CGI***	***573***
575	2.3.4.4.5 Regression Test (CGI Execution)	66 days	Fri 5/1/26	Fri 7/31/26	COUNTY, CGI	539
576	***2.3.4.4.6 CGI Deliverable: eHR Upgrade Regression Test - PI 4***	***0 days***	***Fri 7/31/26***	***Fri 7/31/26***	***CGI***	***575***
577	**2.3.5 eHR UPGRADE PROGRAM INCREMENT 5**	**86 days**	**Mon 8/3/26**	**Mon 11/30/26**		
578	**2.3.5.1 Interfaces and Forms Updates**	**65 days**	**Mon 8/3/26**	**Fri 10/30/26**		
579	2.3.5.1.1 Interfaces Updates	65 days	Mon 8/3/26	Fri 10/30/26	COUNTY	559

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
580	2.3.5.1.2 Forms Updates	65 days	Mon 8/3/26	Fri 10/30/26	COUNTY	559
581	*2.3.5.1.3 CGI Deliverable: eHR Upgrade Interfaces & Forms Update and Support - PI 5*	*0 days*	*Fri 10/30/26*	*Fri 10/30/26*	*CGI*	*580*
582	**2.3.5.2 Advantage Connect Development**	**65 days**	**Mon 8/3/26**	**Fri 10/30/26**		
583	2.3.5.2.1 Advantage Connect Development	65 days	Mon 8/3/26	Fri 10/30/26	CGI	559
584	**2.3.5.3 Batch Cycle Setup and Testing**	**86 days**	**Mon 8/3/26**	**Mon 11/30/26**		
585	2.3.5.3.1 Batch Cycle Setup and Testing	86 days	Mon 8/3/26	Mon 11/30/26	COUNTY	559
586	*2.3.5.3.2 CGI Deliverable: eHR Upgrade Batch Cycle Setup and Testing - PI 5*	*0 days*	*Mon 11/30/26*	*Mon 11/30/26*	*CGI*	*585*
587	**2.3.5.4 eHR Upgrade - PI 5 Testing**	**86 days**	**Mon 8/3/26**	**Mon 11/30/26**		
588	2.3.5.4.1 User Acceptance Testing (UAT)	86 days	Mon 8/3/26	Mon 11/30/26	COUNTY	559
589	*2.3.5.4.2 CGI Deliverable: eHR Upgrade UAT Support - PI 5*	*0 days*	*Mon 11/30/26*	*Mon 11/30/26*	*CGI*	*588*
590	2.3.5.4.3 Regression Test (County Execution)	86 days	Mon 8/3/26	Mon 11/30/26	COUNTY, CGI	559
591	*2.3.5.4.4 CGI Deliverable: eHR Upgrade Regression Test - PI 5*	*0 days*	*Mon 11/30/26*	*Mon 11/30/26*	*CGI*	*590*
592	2.3.5.4.5 Performance Testing	65 days	Tue 9/1/26	Mon 11/30/26	CGI	
593	*2.3.5.4.6 CGI Deliverable: eHR Performance Testing - PI 5*	*0 days*	*Mon 11/30/26*	*Mon 11/30/26*	*CGI*	*592*
594	**2.4 ACHIEVE PHASE**	**129 days**	**Thu 10/1/26**	**Tue 3/30/27**		
595	**2.4.1 TRAINING**	**128 days**	**Thu 10/1/26**	**Mon 3/29/27**		
596	2.4.1.1 Training Materials Development & Updates	42 days	Thu 10/1/26	Fri 11/27/26	COUNTY	
597	*2.4.1.2 CGI Deliverable: eHR Upgrade Training Materials Support*	*0 days*	*Fri 11/27/26*	*Fri 11/27/26*	*CGI*	*596*
598	2.4.1.3 Trainer The Trainer (TTT) Training	35 days	Mon 10/12/26	Fri 11/27/26	CGI	
599	2.4.1.4 End-User Training (EUT)	86 days	Mon 11/30/26	Mon 3/29/27	COUNTY	598
600	*2.4.1.5 CGI Deliverable: eHR Upgrade TTT Delivery & EUT Support*	*0 days*	*Mon 3/29/27*	*Mon 3/29/27*	*CGI*	*599*
601	**2.4.2 DOCUMENTATION**	**74 days**	**Tue 12/1/26**	**Fri 3/12/27**		**577**
602	2.4.2.1 User Procedures Updates	70 days	Tue 12/1/26	Mon 3/8/27	COUNTY	577
603	2.4.2.2 User Documentation Updates	70 days	Tue 12/1/26	Mon 3/8/27	COUNTY	577
604	2.4.2.3 Operations Documentation Updates	60 days	Mon 12/21/26	Fri 3/12/27	COUNTY	
605	*2.4.2.4 CGI Deliverable: eHR Upgrade User & Operations Documentation Support*	*0 days*	*Fri 3/12/27*	*Fri 3/12/27*	*CGI*	*604*
606	**2.4.3 Readiness Assessments**	**79 days**	**Tue 12/1/26**	**Fri 3/19/27**		577
607	2.4.3.1 Readiness Assessment - Functional (User)	79 days	Tue 12/1/26	Fri 3/19/27	COUNTY	577
608	2.4.3.2 Readiness Assessment - Technical (Operational)	79 days	Tue 12/1/26	Fri 3/19/27	COUNTY	577

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
609	*2.4.3.3 CGI Deliverable: eHR Upgrade Readiness Assessment Support*	*0 days*	*Fri 3/19/27*	*Fri 3/19/27*	*CGI*	*608*
610	**2.4.4 Production Cutover**	**86 days**	**Tue 12/1/26**	**Tue 3/30/27**		**577**
611	2.4.4.1 eHR Upgrade Application Database Upgrade Script Validation	20 days	Tue 12/1/26	Mon 12/28/26	CGI	577
612	*2.4.4.2 CGI Deliverable: eHR Upgrade Application Database Upgrade Script Validation*	*0 days*	*Mon 12/28/26*	*Mon 12/28/26*	*CGI*	*611*
613	2.4.4.3 Create eHR Upgrade Production Cutover Plan	20 days	Tue 12/1/26	Mon 12/28/26	CGI	577
614	*2.4.4.4 CGI Deliverable: eHR Upgrade Production Cutover Plan*	*0 days*	*Mon 12/28/26*	*Mon 12/28/26*	*CGI*	*613*
615	**2.4.4.5 Cutover Rehearsal Cutover**	**67 days**	**Wed 12/16/26**	**Thu 3/18/27**		**577**
616	2.4.4.5.1 Execute Rehearsal Cutover 1	10 days	Mon 12/14/26	Fri 12/25/26	COUNTY	577
617	2.4.4.5.2 Execute Rehearsal Cutover 2	10 days	Mon 2/8/27	Fri 2/19/27	COUNTY	
618	*2.4.4.5.3 CGI Deliverable: eHR Upgrade Cutover Rehearsal Support*	*0 days*	*Fri 2/19/27*	*Fri 2/19/27*	*CGI*	*617*
619	2.4.4.6 Execute Production Cutover	5 days	Wed 3/24/27	Tue 3/30/27	COUNTY	
620	*2.4.4.7 CGI Deliverable: eHR Upgrade Production Cutover Support*	*0 days*	*Tue 3/30/27*	*Tue 3/30/27*	*CGI*	*619*
621	**2.5 POST-IMPLEMENTATION SUPPORT**	**67 days**	**Tue 3/30/27**	**Wed 6/30/27**		
622	2.5.1 eHR Upgrade Post-Implementation Support - Month 1	24 days	Tue 3/30/27	Fri 4/30/27	CGI	
623	2.5.2 eHR Upgrade Post-Implementation Support - Month 2	21 days	Mon 5/3/27	Mon 5/31/27	CGI	622
624	2.5.3 eHR Upgrade Post-Implementation Support - Month 3	22 days	Tue 6/1/27	Wed 6/30/27	CGI	623
625	*2.5.4 CGI Deliverable: eHR Upgrade Post-Implementation Support*	*67 days*	*Tue 3/30/27*	*Wed 6/30/27*		
626	*2.5.4.1 CGI Deliverable: eHR Upgrade Post-Implementation Support - Month 1*	*0 days*	*Fri 4/30/27*	*Fri 4/30/27*	*CGI*	*622*
627	*2.5.4.2 CGI Deliverable: eHR Upgrade Post-Implementation Support - Month 2*	*0 days*	*Mon 5/31/27*	*Mon 5/31/27*	*CGI*	*623*
628	*2.5.4.3 CGI Deliverable: eHR Upgrade Post-Implementation Support - Month 3*	*0 days*	*Wed 6/30/27*	*Wed 6/30/27*	*CGI*	*624*
629						
630	**3 ePAR Replacement**					
631	**3.1 ENVISION PHASE**	**85 days**	**Mon 3/4/24**	**Fri 6/28/24**		
632	3.1.1 Fit-Gap Analysis	85 days	Mon 3/4/24	Fri 6/28/24	CGI, COUNTY	
633	*3.1.2 CGI Deliverable: ePAR Replacement Requirements Traceability Matrix (RTM)*	*0 days*	*Fri 6/28/24*	*Fri 6/28/24*	CGI	*632*
634	**3.2 CREATE PHASE**	**349 days**	**Mon 8/4/25**	**Thu 12/3/26**		
635	**3.2.1 ePAR Replacement PROGRAM INCREMENT 1**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
636	**3.2.1.1 Advantage 4 Configuration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
637	3.2.1.1.1 Application Configuration	65 days	Mon 8/4/25	Fri 10/31/25	CGI	

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
638	*3.2.1.1.2 CGI Deliverable: ePAR Replacement Advantage Configurations - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*637*
639	**3.2.1.2 Security & Workflow Configuration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
640	3.2.1.2.1 Develop and Unit Test Single ID	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
641	3.2.1.2.2 Security & Workflow Configuration	65 days	Mon 8/4/25	Fri 10/31/25	COUNTY	
642	*3.2.1.2.3 CGI Deliverable: ePAR Replacement Security & Workflow Configuration and Support -*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*641*
643	**3.2.1.3 Business Intelligence (BI) Development**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
644	3.2.1.3.1 Reports Development	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
645	*3.2.1.3.2 CGI Deliverable: ePAR Replacement BI Development - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*644*
646	**3.2.1.4 CEO Forms Development**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
647	3.2.1.4.1 CEO Forms Development	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
648	*3.2.1.4.2 CGI Deliverable: ePAR Replacement CEO Forms Development - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*647*
649	**3.2.1.5 Advantage Connect Development and Integration**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
650	3.2.1.5.1 Advantage Connect Development	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
651	3.2.1.5.2 Integration Development	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
652	*3.2.1.5.3 CGI Deliverable: Advantage Connect and Integrations Development - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*651*
653	**3.2.1.6 Conversion**	**65 days**	**Mon 8/4/25**	**Fri 10/31/25**		
654	3.2.1.6.1 'In-Progress' Transaction Conversion	65 days	Mon 8/4/25	Fri 10/31/25	CGI	
655	*3.2.1.6.2 CGI Deliverable: ePAR Replacement Conversion - PI 1*	*0 days*	*Fri 10/31/25*	*Fri 10/31/25*	*CGI*	*654*
656	**3.2.2 ePAR Replacement PROGRAM INCREMENT 2**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
657	**3.2.2.1 Advantage 4 Configuration**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
658	3.2.2.1.1 Application Configuration	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
659	*3.2.2.1.2 CGI Deliverable: ePAR Replacement Advantage Configurations - PI 2*	*0 days*	*Fri 1/30/26*	*Fri 1/30/26*	*CGI*	*658*
660	**3.2.2.2 Security & Workflow Configuration**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
661	3.2.2.2.1 Develop and Unit Test Single ID	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
662	3.2.2.2.2 Security & Workflow Configuration	65 days	Mon 11/3/25	Fri 1/30/26	COUNTY	635
663	*3.2.2.2.3 CGI Deliverable: ePAR Replacement Security & Workflow Configuration and Support -*	*0 days*	*Fri 1/30/26*	*Fri 1/30/26*	*CGI*	*662*
664	**3.2.2.3 Business Intelligence (BI) Development**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
665	3.2.2.3.1 Reports Development	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
666	*3.2.2.3.2 CGI Deliverable: ePAR Replacement BI Development - PI 2*	*0 days*	*Fri 1/30/26*	*Fri 1/30/26*	*CGI*	*665*

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
667	**3.2.2.4 CEO Forms Development**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
668	3.2.2.4.1 CEO Forms Development	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
669	***3.2.2.4.2 CGI Deliverable: ePAR Replacement CEO Forms Development - PI 2***	***0 days***	***Fri 1/30/26***	***Fri 1/30/26***	***CGI***	***668***
670	**3.2.2.5 Advantage Connect Development and Integration**	**65 days**	**Mon 11/3/25**	**Fri 1/30/26**		
671	3.2.2.5.1 Advantage Connect Development	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
672	3.2.2.5.2 Integration Development	65 days	Mon 11/3/25	Fri 1/30/26	CGI	635
673	***3.2.2.5.3 CGI Deliverable: Advantage Connect and Integrations Development - PI 2***	***0 days***	***Fri 1/30/26***	***Fri 1/30/26***	***CGI***	***672***
674	**3.2.2.6 Conversion**	**20 days**	**Mon 11/3/25**	**Fri 11/28/25**		
675	3.2.2.6.1 'In-Progress' Transaction Conversion	20 days	Mon 11/3/25	Fri 11/28/25	CGI	635
676	***3.2.2.6.2 CGI Deliverable: ePAR Replacement Conversion - PI 2***	***0 days***	***Fri 11/28/25***	***Fri 11/28/25***	***CGI***	***675***
677	**3.2.2.7 ePAR Replacement - PI 2 Testing**	**22 days**	**Thu 1/1/26**	**Fri 1/30/26**		
678	3.2.2.7.1 Integrated System Test	22 days	Thu 1/1/26	Fri 1/30/26	CGI	
679	***3.2.2.7.2 CGI Deliverable: ePAR Replacement CGI Integrated System Test Plan and Script - PI 2***	***0 days***	***Fri 1/30/26***	***Fri 1/30/26***	***CGI***	***678***
680	**3.2.3 ePAR Replacement PROGRAM INCREMENT 3**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
681	**3.2.3.1 Security & Workflow Configuration**	**20 days**	**Mon 2/2/26**	**Fri 2/27/26**		
682	3.2.3.1.1 Develop and Unit Test Single ID	20 days	Mon 2/2/26	Fri 2/27/26	CGI	
683	3.2.3.1.2 Security & Workflow Configuration	20 days	Mon 2/2/26	Fri 2/27/26	COUNTY	
684	***3.2.3.1.3 CGI Deliverable: ePAR Replacement Security & Workflow Configuration and Support -***	***0 days***	***Fri 2/27/26***	***Fri 2/27/26***	***CGI***	***683***
685	**3.2.3.2 Business Intelligence (BI) Development**	**20 days**	**Mon 2/2/26**	**Fri 2/27/26**		
686	3.2.3.2.1 Reports Development	20 days	Mon 2/2/26	Fri 2/27/26	CGI	656
687	***3.2.3.2.2 CGI Deliverable: ePAR Replacement BI Development - PI 3***	***0 days***	***Fri 2/27/26***	***Fri 2/27/26***	***CGI***	***686***
688	**3.2.3.3 CEO Forms Development**	**20 days**	**Mon 2/2/26**	**Fri 2/27/26**		
689	3.2.3.3.1 CEO Forms Development	20 days	Mon 2/2/26	Fri 2/27/26	CGI	656
690	***3.2.3.3.2 CGI Deliverable: ePAR Replacement CEO Forms Development - PI 3***	***0 days***	***Fri 2/27/26***	***Fri 2/27/26***	***CGI***	***689***
691	**3.2.3.4 Advantage Connect Development and Integration**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		
692	3.2.3.4.1 Advantage Connect Development	64 days	Mon 2/2/26	Thu 4/30/26	CGI	656
693	3.2.3.4.2 Integration Development	64 days	Mon 2/2/26	Thu 4/30/26	CGI	656
694	***3.2.3.4.3 CGI Deliverable: ePAR Advantage Connect and Integrations Development - PI 3***	***0 days***	***Thu 4/30/26***	***Thu 4/30/26***	***CGI***	***693***
695	**3.2.3.5 ePAR Replacement - PI 3 Testing**	**64 days**	**Mon 2/2/26**	**Thu 4/30/26**		

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
696	3.2.3.5.1 Integrated System Test	64 days	Mon 2/2/26	Thu 4/30/26	CGI	656
697	*3.2.3.5.2 CGI Deliverable: ePAR Replacement CGI Integrated System Test Execution - PI 3*	*0 days*	*Thu 4/30/26*	*Thu 4/30/26*	*CGI*	*696*
698	**3.2.4 ePAR Replacement PROGRAM INCREMENT 4**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
699	**3.2.4.1 ePAR Replacement - PI 4 Testing**	**66 days**	**Fri 5/1/26**	**Fri 7/31/26**		
700	3.2.4.1.1 Integrated System Test	22 days	Fri 5/1/26	Mon 6/1/26	CGI	680
701	*3.2.4.1.2 CGI Deliverable: ePAR Replacement CGI Integrated System Test Execution - PI 4*	*0 days*	**Mon 6/1/26**	*Mon 6/1/26*	*CGI*	*700*
702	3.2.4.1.3 User Acceptance Testing (UAT)	44 days	Tue 6/2/26	Fri 7/31/26	COUNTY	700
703	*3.2.4.1.4 CGI Deliverable: ePAR Replacement UAT Support - PI 4*	*0 days*	*Fri 7/31/26*	*Fri 7/31/26*	*CGI*	*702*
704	**3.2.5 ePAR Replacement PROGRAM INCREMENT 5**	**86 days**	**Mon 8/3/26**	**Mon 11/30/26**		
705	**3.2.5.1 ePAR Replacement - PI 5 Testing**	**86 days**	**Mon 8/3/26**	**Mon 11/30/26**		
706	3.2.5.1.1 User Acceptance Testing (UAT)	86 days	Mon 8/3/26	Mon 11/30/26	COUNTY	698
707	*3.2.5.1.2 CGI Deliverable: ePAR Replacement UAT Support - PI 5*	*0 days*	*Mon 11/30/26*	*Mon 11/30/26*	*CGI*	*706*
708	3.2.5.1.3 Performance Testing (combined with eHR Upgrade Performance Test)	65 days	Tue 9/1/26	Mon 11/30/26	CGI	698
709	**3.3 ACHIEVE PHASE**	**152 days**	**Thu 10/1/26**	**Fri 4/30/27**		
710	**3.3.1 TRAINING**	**123 days**	**Thu 10/1/26**	**Mon 3/22/27**		
711	3.3.1.1 Training Materials Development & Updates	40 days	Thu 10/1/26	Wed 11/25/26	COUNTY	
712	*3.3.1.2 CGI Deliverable: ePAR Replacement Training Materials Support*	*0 days*	*Wed 11/25/26*	*Wed 11/25/26*	*CGI*	*711*
713	3.3.1.3 Trainer The Trainer (TTT) Training	31 days	Mon 10/12/26	Mon 11/23/26	CGI	
714	3.3.1.4 End-User Training (EUT)	85 days	Tue 11/24/26	Mon 3/22/27	COUNTY	713
715	*3.3.1.5 CGI Deliverable: ePAR Replacement TTT Delivery & EUT Support*	*0 days*	*Mon 3/22/27*	*Mon 3/22/27*	*CGI*	*714*
716	**3.3.2 DOCUMENTATION**	**74 days**	**Tue 12/1/26**	**Fri 3/12/27**		**577**
717	3.3.2.1 User Procedures Updates	70 days	Tue 12/1/26	Mon 3/8/27	COUNTY	577
718	3.3.2.2 User Documentation Updates	70 days	Tue 12/1/26	Mon 3/8/27	COUNTY	577
719	3.3.2.3 Operations Documentation Updates	60 days	Mon 12/21/26	Fri 3/12/27	COUNTY	
720	*3.3.2.4 CGI Deliverable: ePAR Replacement User & Operations Documentation Support*	*0 days*	*Fri 3/12/27*	*Fri 3/12/27*	*CGI*	*719*
721	**3.3.3 Readiness Assessments (combined with eHR Upgrade Readiness Assessments)**	**79 days**	**Tue 12/1/26**	**Fri 3/19/27**		577
722	3.3.3.1 Readiness Assessment - Functional (User)	79 days	Tue 12/1/26	Fri 3/19/27	COUNTY	577
723	3.3.3.2 Readiness Assessment - Technical (Operational)	79 days	Tue 12/1/26	Fri 3/19/27	COUNTY	577
724	**3.3.4 Production Cutover (combined with eHR Upgrade Production Cutover)**	**86 days**	**Tue 12/1/26**	**Tue 3/30/27**		**577**

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Deadline	

ID	Task Name	Duration	Start	Finish	Responsibility	Predecessors
725	3.3.4.1 ePAR Replacement Application Database Upgrade Script Validation	20 days	Tue 12/1/26	Mon 12/28/26	CGI	577
726	3.3.4.2 Create ePAR Replacement Production Cutover Plan	20 days	Tue 12/1/26	Mon 12/28/26	CGI	577
727	3.3.4.3 Execute Production Cutover	5 days	Wed 3/24/27	Tue 3/30/27	COUNTY	
728	**3.3.5 POST-IMPLEMENTATION SUPPORT**	**24 days**	**Tue 3/30/27**	**Fri 4/30/27**		
729	3.3.5.1 ePAR Replacement Post-Implementation Support - Month 1	20 days	Mon 4/5/27	Fri 4/30/27	CGI	
730	***3.3.5.2 CGI Deliverable - ePAR Replacement Post-Implementation Support - Month 1***	***20 days***	***Mon 4/5/27***	***Fri 4/30/27***	***CGI***	

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Task	External Milestone	Manual Summary Rollup
Split	Inactive Task	Manual Summary
Milestone	Inactive Milestone	Start-only
Summary	Inactive Summary	Finish-only
Project Summary	Manual Task	Progress
External Tasks	Duration-only	Deadline

Appendix C-19 – Business Requirements

Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = Requires either an API or file interface to an external system to meet requirement
Form = Met through the creation of a BIRT form
EngageHub = This component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g. Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

Reference Number		Functional Category	Business Requirements	Final Disposition	Comments
Area					

Attachment VI
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Appendix D-19 – Interfaces

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1. Software Upgrade (eHR, MSS, ESS) – Interfaces

For the eHR, Manager Self-Service (MSS), and Employee Self-Service (ESS) software upgrade to CGI Advantage 4, the County will analyze the existing eHR, Manager Self-Service (MSS), Employee Self-Service (ESS) and other interfaces to identify the interfaces that are impacted by the upgrade, update and test the interfaces impacted by the software upgrade. The baseline database conversion scripts and database differences spreadsheets will be used by the County to compare to the eHR, Manager Self-Service (MSS), Employee Self-Service (ESS) and other interfaces to identify impacted interfaces. Listed below is a summary of the eHR, Manager Self-Service (MSS), Employee Self-Service (ESS) and other interface maps. Also provided further below is a detailed list of the current eHR, Manager Self-Service (MSS), Employee Self-Service (ESS) interface maps.

Interface Map Count

Functional Area	Count
eHR Outbound Interface Maps	146
eHR Inbound Interface Maps	112
eHR Manual Load Maps	37
Total	**295**

eHR Outbound Interface Maps

No.	Interface Map Name
1	ASGNMT_TIMECLS.map.xml
2	BOAWTFILE.map.xml
3	BONUS_CALC_RATE_EXTR.map.xml
4	BONUS_CALC_RATE_LG_EXTR.map.xml
5	DEDUCTION_CAFEPLAN.map.xml
6	DEDUCTION_DCPLANS.map.xml
7	DEDUCTION_MILITARY_DCPLANS.map.xml
8	DEDUCTION_RETCNTRB.map.xml
9	DEDUCTION_RETJUDGES.map.xml
10	DEDUCTION_RETJUDGESI.map.xml
11	DEDUCTION_RETJUDGESII.map.xml
12	DETLPAY_DEDUCTION.map.xml
13	DETLPAY_EARNINGS.map.xml
14	DETLPAY_EMPLOYEE.map.xml
15	DHS_KRB_ONBOARD_Ext.map.xml
16	EARNINGS_OUTSERVICE.map.xml
17	EARNINGS_RETCNTRB.map.xml
18	ECLEVBL.map.xml
19	ELEVNFO.map.xml
20	EMBEDDED_RETCNTRB_CODES.map.xml
21	EMPLDEV_JOBINFO.map.xml
22	EMPLOYEE_CAFEPLAN.map.xml
23	EMPLOYEE_CAFEPLAN_TMP.map.xml
24	EMPLOYEE_CMTRBEN.map.xml
25	EMPLOYEE_INFO_DCPLANS.map.xml
26	EMPLOYEE_INFO_DCPLANS_DAILY.map.xml
27	EMPLOYEE_RETCNTRB.map.xml
28	EMPL_ADDR_EXTR.map.xml
29	EMPL_BONUS_EXTR.map.xml
30	EMPL_DEMOGR_EXTR.map.xml
31	EMPL_EGIS_EXTR.map.xml
32	EMPL_EGIS_TQ_EXTR.map.xml
33	EMPL_EMER_EXTR.map.xml
34	EMPL_HLTH_PTELIG.map.xml
35	EMPL_IAREPORT.map.xml
36	EMPL_JINQ_DHS_EXTR.map.xml
37	EMPL_JINQ_EXTR.map.xml
38	EMPL_JOB_EXTR.map.xml

No.	Interface Map Name
39	EMPL_JPACT_EXTR.map.xml
40	EMPL_LCD.map.xml
41	EMPL_LCD_OTRSN.map.xml
42	EMPL_LEAV_EXTR.map.xml
43	EMPL_LICS_EXTR.map.xml
44	EMPL_SSAEXTR.map.xml
45	ENROLLMENT_CAFEPLAN.map.xml
46	EXT_TADJ_DOC_FIRE.map.xml
47	EXT_TIMEI_DOC_FIRE.map.xml
48	FFCRA_SUPP_INFO.map.xml
49	FORMAT1.map.xml
50	FORMAT1A.map.xml
51	FORMAT3.map.xml
52	FORMAT3_COMMUTE.map.xml
53	INSUNEMPL.map.xml
54	INS_SALARY.map.xml
55	INT_DED_PLAN.map.xml
56	INT_DED_TYPE.map.xml
57	INT_DEPT_JOB_TYP.map.xml
58	INT_EMPL.map.xml
59	INT_EMPL_ASGNMT.map.xml
60	INT_EMPL_HIST.map.xml
61	INT_ESS_EMPL_USER_ID.map.xml
62	INT_EVNT_CATEG.map.xml
63	INT_EVNT_TYPE.map.xml
64	INT_FLSA_PROFILE.map.xml
65	INT_IS_DSPANELS_Ext.map.xml
66	INT_IS_UNIX_USERS.map.xml
67	INT_LEAVE_POLICY.map.xml
68	INT_LEAVE_PROG_RUL.map.xml
69	INT_LEAVE_SUMM.map.xml
70	INT_LOCATION.map.xml
71	INT_OVERTIME_REASON.map.xml
72	INT_PAPER_SHEET.map.xml
73	INT_PAY_POLICY_RATE.map.xml
74	INT_PERSONNEL_ACTION.map.xml
75	INT_PH_EMPL.map.xml
76	INT_PH_EMPL_ASGNMT.map.xml
77	INT_PH_EMPL_HIST.map.xml

No.	Interface Map Name
78	INT_PH_EVNT_TYPE.map.xml
79	INT_PH_LOCATION.map.xml
80	INT_PH_TADJ_DOC_HDR.map.xml
81	INT_PH_TADJ_DOC_LINE.map.xml
82	INT_PH_TIMEI_DOC_HDR.map.xml
83	INT_PH_TIMEI_DOC_LINE.map.xml
84	INT_PH_TITLE.map.xml
85	INT_PH_WORK_CYCLE.map.xml
86	INT_RELATIONSHIP.map.xml
87	INT_R_SC_USER_ROLE_LNK.map.xml
88	INT_SUB_TITLE.map.xml
89	INT_TADJ_DOC_HDR.map.xml
90	INT_TADJ_DOC_LINE.map.xml
91	INT_TC_EVNT_TYPE.map.xml
92	INT_TC_LBEQ_Map1.map.xml
93	INT_TC_LBEQ_Map2.map.xml
94	INT_TC_LBEQ_Map3.map.xml
95	INT_TC_LBEQ_Map4.map.xml
96	INT_TC_LBEQ_Map5.map.xml
97	INT_TC_LOCATION.map.xml
98	INT_TC_TITLE.map.xml
99	INT_TIMEI_DOC_HDR.map.xml
100	INT_TIMEI_DOC_HDR_CSV.map.xml
101	INT_TIMEI_DOC_LINE.map.xml
102	INT_TIMEI_DOC_LINE_CSV.map.xml
103	INT_TIMESHEET_EDITS.map.xml
104	INT_TITLE.map.xml
105	INT_TITLE_GROUP.map.xml
106	INT_UNION_LOCAL.map.xml
107	INT_UPDT_HLTH_PTELIG.map.xml
108	INT_WORK_CYCLE.map.xml
109	INT_WORK_DAY.map.xml
110	ISD_TIMEI.map.xml
111	ISD_TIMEI_MOD.map.xml
112	KRB_EMPL1.map.xml
113	KRB_EMPL2.map.xml
114	KRB_EMPL3.map.xml
115	KRB_JCDD.map.xml
116	KRB_POSN_FNDT.map.xml

No.	Interface Map Name
117	KRB_POSN_RFA.map.xml
118	LACERA_RETROADJ_RETCNTRB.map.xml
119	LACERA_RETROADJ_RETCNTRB_CANCELLED.ma
120	LACERA_RETROADJ_RETCNTRB_CANCELLED.tf
121	LVUSG.map.xml
122	MARS_EMPL_DEMOGR_EXTR.map.xml
123	MARS_TITLE.map.xml
124	NEWEMPL_REGTRY.map.xml
125	NONTKNDED.map.xml
126	OHP_JOBINFO.map.xml
127	PENSIONABLE_EARNS.map.xml
128	POSITION_FOUNDATION.map.xml
129	POSITION_RFA.map.xml
130	POSN_INFO_EXTR.map.xml
131	PTEARNINGS_RETCNTRB.map.xml
132	RETIRMCD.map.xml
133	RMIS_EMPLOYEE_CAFEPLAN.map.xml
134	SNBACCTN.map.xml
135	SNBACCTN_ALT.map.xml
136	SNBACCTN_TEST.map.xml
137	TIME_DETL_EXTR.map.xml
138	TRL_DEDUCTION_RETCNTRB.map.xml
139	UNION_EMPINFO.map.xml
140	UNION_EMPINFO_tst.map.xml
141	W2INOUT.map.xml
142	WAGESNFO.map.xml
143	WAGESNFO_EDD.map.xml
144	WAGESNFO_EDD_test.map.xml
145	WAGESNFO_IRS.map.xml
146	YE_LEV_PROC.map.xml

eHR Inbound Interface Maps

No.	Interface Map Name
1	AACC.map.xml
2	ADDR.map.xml
3	AD_Mail_Format.map.xml
4	ATTR.map.xml
5	BOA_DAILYPAID.map.xml
6	CONV_DOAS.map.xml
7	CONV_ENRL.map.xml
8	CONV_ESMT.map.xml
9	DEPTA.map.xml
10	DEPTD.map.xml
11	DMISC.map.xml
12	EADJ.map.xml
13	EICF.map.xml
14	ELREQ.map.xml
15	EMPL_SSAVERF.map.xml
16	EMPL_TEMPDISB.map.xml
17	ENRL.map.xml
18	EPEV.map.xml
19	ESMT.map.xml
20	FAMC.map.xml
21	GARN.map.xml
22	GRDE.map.xml
23	INT_TC_TADJ_Map1.map.xml
24	INT_TC_TIMEI_Map1.map.xml
25	LBAL.map.xml
26	LEVY.map.xml
27	LVSM.map.xml
28	MISC.map.xml
29	NPD.map.xml
30	OTDED.map.xml
31	OTPAY.map.xml
32	PAMT.map.xml
33	PAYL.map.xml
34	PENS.map.xml
35	PSMT.map.xml
36	SLRY_UPDT_TITL.map.xml
37	STEP.map.xml
38	STRG.map.xml

No.	Interface Map Name
39	STTL.map.xml
40	TADJ.map.xml
41	TADJ_CW.map.xml
42	TADJ_DPW.map.xml
43	TAX.map.xml
44	TIMEI.map.xml
45	TITL.map.xml
46	TRL_AACC.map.xml
47	TRL_ADDR.map.xml
48	TRL_ATTR.map.xml
49	TRL_DEPTA.map.xml
50	TRL_DEPTD.map.xml
51	TRL_DMISC.map.xml
52	TRL_EADJ.map.xml
53	TRL_EICF.map.xml
54	TRL_ELREQ.map.xml
55	TRL_ENRL.map.xml
56	TRL_EPEV.map.xml
57	TRL_ESMT.map.xml
58	TRL_GRDE.map.xml
59	TRL_LBAL.map.xml
60	TRL_LVSM.map.xml
61	TRL_MISC.map.xml
62	TRL_NPD.map.xml
63	TRL_OTDED.map.xml
64	TRL_OTPAY.map.xml
65	TRL_PAMT.map.xml
66	TRL_PAYL.map.xml
67	TRL_PENS.map.xml
68	TRL_PSMT.map.xml
69	TRL_STEP.map.xml
70	TRL_STRG.map.xml
71	TRL_STTL.map.xml
72	TRL_TADJ.map.xml
73	TRL_TADJ_CW.map.xml
74	TRL_TADJ_DPW.map.xml
75	TRL_TIMEI.map.xml
76	TRL_TITL.map.xml
77	TRL_UPDT_AACC.map.xml
78	TRL_UPDT_ADDR.map.xml

No.	Interface Map Name
79	TRL_UPDT_ATTR.map.xml
80	TRL_UPDT_BOA_DAILYPAID.map.xml
81	TRL_UPDT_DEPTA.map.xml
82	TRL_UPDT_DEPTD.map.xml
83	TRL_UPDT_DMISC.map.xml
84	TRL_UPDT_EADJ.map.xml
85	TRL_UPDT_EICF.map.xml
86	TRL_UPDT_ELREQ.map.xml
87	TRL_UPDT_ENRL.map.xml
88	TRL_UPDT_EPEV.map.xml
89	TRL_UPDT_ESMT.map.xml
90	TRL_UPDT_GRDE.map.xml
91	TRL_UPDT_LBAL.map.xml
92	TRL_UPDT_LVSM.map.xml
93	TRL_UPDT_MISC.map.xml
94	TRL_UPDT_NPD.map.xml
95	TRL_UPDT_OTDED.map.xml
96	TRL_UPDT_OTPAY.map.xml
97	TRL_UPDT_PAMT.map.xml
98	TRL_UPDT_PAYL.map.xml
99	TRL_UPDT_PENS.map.xml
100	TRL_UPDT_PSMT.map.xml
101	TRL_UPDT_STEP.map.xml
102	TRL_UPDT_STRG.map.xml
103	TRL_UPDT_STTL.map.xml
104	TRL_UPDT_TADJ.map.xml
105	TRL_UPDT_TADJ_CW.map.xml
106	TRL_UPDT_TADJ_DPW.map.xml
107	TRL_UPDT_TC.map.xml
108	TRL_UPDT_TIMEI.map.xml
109	TRL_UPDT_TITL.map.xml
110	TRL_UPDT_WRI.map.xml
111	TRL_WRI.map.xml
112	WRI.map.xml

eHR Manual Load Maps

No.	Interface Map Name
1	311_EPEV.map.xml
2	ACBG.map.xml
3	ADDR.map.xml
4	ATTR_1.2.map.xml
5	CONV_311_ESMT.map.xml
6	CONV_DOAS.map.xml
7	CONV_PAMT_TAB_XML.map.xml
8	DEDA.map.xml
9	DED_PLAN_DED_CATG_v1.0.map.xml
10	DED_PLAN_PAY_CATG_v1.0.map.xml
11	DED_POLICY_TYPE_v.1.0.map.xml
12	DEPTA.map.xml
13	DMISC.map.xml
14	EADJ.map.xml
15	ENRL.map.xml
16	GARN.map.xml
17	MISC.map.xml
18	NPD.map.xml
19	OTDED.map.xml
20	OTPAY_NoSlash.map.xml
21	PAWRDB.map.xml
22	PENS.map.xml
23	PSMT_DUP.map.xml
24	TADJ_CW.map.xml
25	TADJ_DPW.map.xml
26	TIMEI.map.xml
27	UDOC.map.xml
28	W2CExtExcel2.map.xml
29	eHR311_CONV_PPET_revised.map.xml
30	eHR_CONV_BENP_311.map.xml
31	eHR_CONV_DEDT.map.xml
32	eHR_CONV_DPLN_1.4.map.xml
33	eHR_CONV_EFBP_1.2.map.xml
34	eHR_CONV_LPET.map.xml
35	eHR_CONV_SPPRL.map.xml
36	eHR_CONV_SPPRL_TAB_XML.map.xml
37	eHR_EVNT_TYPE_2022.map.xml

2. eHR and ePAR Modifications – Interfaces

As part of Subproject 19, no software modifications to the eHR and ePAR applications are to be implemented. So, there are no expected changes to eHR interfaces for any of these modifications. If new interfaces or changes to existing interfaces are identified during the Envision phase, the County will be responsible for the analysis, design, development, and testing of the new or changed interfaces.

Appendix E-19 – Conversions

The CGI Advantage software upgrade includes baseline database conversion scripts to convert the application databases for each of the major and minor software upgrades offered by CGI. The County of Los Angeles has implemented the CGI Advantage HRM version 3.11 for the eHR application. CGI will execute the database conversion scripts up to the current generally available Feature Set in April 2026 for the eHR Upgrade project at the County and verify the data conversion results.

1. eHR Upgrade – Data Conversions

For the eHR software upgrade to CGI Advantage 4, CGI will execute the baseline data conversion scripts in the order of the Advantage sub-releases from Advantage 3.11 through the current generally available Feature Set in April 2026. These conversion scripts will automatically convert the data. CGI and the County will verify the results of the converted data.

2. ePAR Replacement – Data Conversions

For the ePAR Replacement , CGI will execute data conversion for “in-progress” ePAR transactions . CGI and the County will verify the results of the converted data.

Appendix F-19 – Reports

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1. Software Upgrade (eHR, infoAdvantage, MSS, ESS) – Reports

The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and establish a business intelligence solution by January 26, 2024. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County.

Provided below is a detailed list of the current eHR, Core HR and Time Collection reports, Dashboards, Extracts, Cubes, Cognos Packages, and ePAR Reports.

Reports Count by Functional Areas

Functional Area	Count
eHR Payroll	106
eHR Dashboards	4
Extracts for Ad-hoc Query	23
Core HR	142
Cubes and Ad-Hoc Data Packages	15
Time Collection	28
Cognos Packages	52
ePAR Reports	18
Total	**388**

eHR Payroll Reports

No.	Report ID	Report Name
1	PAY-DCPAYWTPULL01	Deceased Employee Warrant Pull
2	PAY-DCPAYWTREG01	Warrant Sequence Register
3	PAY-DCPAYZEROGRS01	Zero Gross Register
4	PAY-DCTAXNTSUBJHIT	Employees Not Subject to HIT
5	PAY-DCWRNTCNCL	Warrant Cancellation Detail
6	PAY-SCPAYWTEFTCNTL01	Warrant_Direct Deposit_Zero Net Pay Control
7	PAY-DDAWOPVAC	Holiday in Excess of 8 Hours to Be Substituted with AWOP
8	PAY-DDC0H0WORKCYC	Employees on 9_80 or 12_80 with C0 or H0 Work Cycle with Incorrect FLSA Profile
9	PAY-DDFRCPROFWKC	Employees with Incorrect Work Cycle, FLSA Profile, and_or Pay Class
10	PAY-DDINCNONC0H0	Employees on 9_80 or 12_80 with Non-C0 or Non-H0 Work Cycles and Incorrect FLSA Profile
11	PAY-DDMISMATFLSA	Employees on 9_80 or 12_80 Work Cycle with a Mismatched FLSA Profile
12	PAY-DDMMATNFLSA	Employees Not on 9_80 or 12_80 Work Cycle with a Mismatched FLSA Profile
13	PAY-DDNPPROFWKC	Non-Part Time Employees with Incorrect Work Cycle, FLSA Profile, and_or Pay Class
14	PAY-DDPAYDISTREG01	Department Direct Deposit_Zero Net Pay Distribution Register
15	PAY-DDPAYWTREG01	Department Warrant Sequence Register
16	PAY-DDWOTIMCRD	Employee on IA Status without a Finalized TIMEI Document
17	PAY-DDWOWRKCYL	Employees with D0000 Work Cycle
18	PAY-SCADJSTATISTIC	Statistics of Adjustments Processed For Departments
19	PAY-SCBENHRZNSUM01	Horizons Match Summary
20	PAY-SCBENJDGREM01	Superior Court Judges State Reimbursement
21	PAY-SCDEDADJ01	External Deduction Adjustments
22	PAY-SCDEDBENSUM01	Deductions_Benefits Summary
23	PAY-SCDEDCANCEL01	Deduction Cancellation
24	PAY-SCDEDCHARITY02	Charitable Giving Agencies Employee Contribution Details
25	PAY-SCDEDCHARITY03	LA County Charitable Giving Agency Report
26	PAY-SCDEDJDGEXCP01	Judges Retirement Exception
27	PAY-SCDEDJDGSUM01	Judges Retirement Deduction Summary
28	PAY-SCDEDNOTTKN01	Deduction Not Taken Employee Sequence
29	PAY-SCDEDSUPCNCL01	Supplemental and Cancellation Deduction
30	PAY-SCEXCTAXGTWGS01	Employees With Total Taxes Withheld Greater Than Taxable Wages
31	PAY-SCEXTADJ01	External Adjustments
32	PAY-SCHITOVRUND01	Medicare Over_Under
33	PAY-SCPAYDISTCNTRL	Paystub Distribution Control
34	PAY-SCPAYEMPSEQREG02	Non-Primary Employee Earnings Register
35	PAY-SCPAYPREIMPLIA	Pre-Implementation Prior Pay Period I_A Adjustments
36	PAY-SCPKGDEDSUM01	Parking Deduction Summary Report
37	PAY-SCRETEARNSBJ01	Earnings Subject To Retirement

No.	Report ID	Report Name
38	PAY-SCRETEEASGPLAN	LACERA Employee Retirement Contribution with Assigned Plan
39	PAY-SCRETERCONTR01	LACERA Employer Retirement Contribution
40	PAY-SCRETEECONTR01	LACERA Employee Retirement Contribution
41	PAY-SCRETSUMBYDEPT	Retirement Benefit Summary by Department
42	PAY-SCTAXDEDBYGTN	Tax Deduction by GTN Run
43	PAY-SCTAXTAXACTG01	Tax Accounting
44	PAY-SCWTCANCLREG01	Warrant_Direct Deposit Cancellation Register
45	PAY-SCYTDWGTXEXCP	Year-to-Date Wage and Tax Exception
46	PAY-SDDEDCTYLST01	County Department Deduction List
47	PAY-SDDEDSCJDASSO	Superior Court Judges Association
48	PAY-SDPKGALLW01	Civic Center Parking Allowance
49	PAY-SDPKGDEDTKN01	Civic Center Parking Deduction
50	PAY-SDPKGNOTTKN01	Civic Center Parking Deduction Not Taken
51	PAY-SDRETROPAYDETL	Retro Processing Pay Detail
52	PAY-MCBENCAFAVL01	Employee Cafeteria Plan Benefits Available
53	PAY-MCBENDCSAS01	Dependent Care Subsidy Summary
54	PAY-MCBENFLEXSUM01	Flex Plan County Contribution Summary
55	PAY-MCBENINSOS01	Insurance Out-of-Service
56	PAY-MCBENMEGASUM01	Mega Flex County Contribution Summary
57	PAY-MCBENOPCHCNT01	Options_Choices Cafeteria Plan Contribution
58	PAY-MCBENSLFMEDACT01	Self Insured Medical Plan Deduction Activity
59	PAY-MCBENSLFMEDNTTKN	Self Insured Medical Plan Deduction Not Taken
60	PAY-MCEXC401ALMT01	Employees 401K Match or Deduction YTD Base Exceeding The IRC 401(A)(17) Annual Base Limit
61	PAY-MCEXC457LMT01	Employees Exceeding 457 Limit
62	PAY-MCEXCEMPHIT01	Employees Not On Medicare With Medicare Wages or Taxes
63	PAY-MCEXCPSPEXCP01	Pension Savings Plan Over_Under Exception
64	PAY-MCEXCSVGHRZ01	Savings and Horizons Year-to-Date County Contribution Exceeds Employee Contribution
65	PAY-MDBENSCINS01	Superior Court Insurance
66	PAY-MDEXCINVSSN01	Employees with Invalid Social Security Number
67	PAY-MDLEVEALARREAR	Elective Annual Leave Arrears
68	PAY-MDLEVEALEXCP	Non-Mega Flex Employees With Elective Annual Leave Balance
69	PAY-SDPAYOTOVRREGC	Employees with Overtime Earnings Exceeding 50% of Regular Earnings
70	PAY-QCEMPZEROEARN	Employees With Zero Earnings
71	PAY-ACDEDCHARITY01	Charitable Contribution Register
72	PAY-ACEMPTAXSUM	Employee Tax Summary Report
73	PAY-ACFEDSTEXEMPT	Federal And_Or State Exempt Status
74	PAY-ACW2EMPOUTSRVS	W2 Employees Out of Service Address
75	PAY-ADLEVEALBAL	Employees With Available Elective Annual Leave Balance
76	PAY-ADLEVEALPAYOUT	Employee Elective Annual Leave Payout Detail

No.	Report ID	Report Name
77	PAY-ADLEVEALREIM	Elective Annual Leave Reimbursement Reminder
78	PAY-OCPAYPRYRWTCNCL	Prior Year Warrant Cancellation
79	PAY-OADEDLISTDMISC	Transaction Listing - DMISC
80	PAY-OCPAYEMPSEQREG01	Employee Sequence Register
81	PAY-ODCAHB	Covid Appreciation And Hero Bonus
82	PAY-ODDOCINDRAFTPEND	Documents in Draft or Pending Status - PAY
83	PAY-ODEALREQRECON	EAL Request Reconciliation Report
84	PAY-ODEMPTAXSUM	Employee Tax Summary
85	PAY-ODINVHSMARSTATORTAX	Invalid Marital Status for Federal 'H' or Tax Class 'X'
86	PAY-ODLARGEPENDPAY	Large Pending Payment Through TEHW
87	PAY-ODLWOPBEINGPAID	Employees on LWOP Status Being Paid
88	PAY-ODMAILCHKINDDDTOHOME	Employees with Mail Check Indicator set to 'Direct Dep to Home'
89	PAY-ODPENDPAYHLD	Pending Payments on Hold
90	PAY-ODPENDPAYOFFSETS	Pending Payment Offsets
91	PAY-ODTADJSONHOLD	Listing of Employees with TADJs Placed on Hold
92	PAY-ODVOE	Verification of Employment
93	PAY-ODW2DISTBCNTRL	W2 Distribution Control
94	PAY-ODWAGESTMT	Wage Statement
95	PAY-ODYRENDLEVPAYOUT	Year End Leave Payout Detail
96	PAY-SCPAYEMPPAYSTMT	Online Employee Pay Statement(OEPS) - PDF
97	PAY-SDPAYPYRLSUMM	Department Payroll Summary
98	PAYL- SDSNBACCTN	Payroll Accounting
99	PAY-SDPAYPYRLDETL01	Department Payroll Detail
100	PAY-SCDEDCH13LIST	Chapter 13 Deduction List
101	PAY-SCDEDCSACT01	Family Court - Child_Spousal Support Deduction Activity
102	PAY-SCDEDTERMFAMC01	Terminated Employees with Child_Spousal Support Deductions
103	PAY-OCDEDECAPSPYMT	FAMC_GARN_LEVY eCAPS PRLVP Payment Detail
104	eHR Payroll Report	COA - Active Units By Department-CSV
105	eHR Payroll Report	COA - Active Units By Department
106	eHR Payroll Report	COA - DEPARTMENT

eHR Dashboards

No.	Report ID	Report Name
1	eHR Dashboards	Mileage and Parking Payments Dashboard
2	eHR Dashboards	Personnel Actions Dashboard
3	eHR Dashboards	Position Control Dashboard
4	eHR Dashboards	Overtime Dashboard

Extracts for Ad-hoc Query

No.	Report ID	Report Name
1	Extracts for Ad-hoc Query	eHR Exempt Salaried Employees Using Exempt Leave Hours Report - PDF (by Unit)
2	Extracts for Ad-hoc Query	eHR Exempt Salaried Employees Using Exempt Leave Hours Report - PDF (Central)
3	Extracts for Ad-hoc Query	eHR Load Bank Info Hist
4	Extracts for Ad-hoc Query	eHR Load Cafe Bsa Rec Hist
5	Extracts for Ad-hoc Query	eHR Load Cafeteria Benefits Summary
6	Extracts for Ad-hoc Query	eHR Load Cafeteria Detail
7	Extracts for Ad-hoc Query	eHR Load Earnings
8	Extracts for Ad-hoc Query	eHR Load Emp Cnt
9	Extracts for Ad-hoc Query	eHR Load Employer Benefits
10	Extracts for Ad-hoc Query	eHR Load Gross Pay Tax Ded
11	Extracts for Ad-hoc Query	eHR Load Leave Info Hist
12	Extracts for Ad-hoc Query	eHR Load Retirement Deferred
13	Extracts for Ad-hoc Query	eHR Load Taxable Wages
14	Extracts for Ad-hoc Query	eHR Load Taxes Deducts
15	Extracts for Ad-hoc Query	eHR Non FLSA Compensatory Time Balance Report - PDF (by Unit)
16	Extracts for Ad-hoc Query	eHR Non FLSA Compensatory Time Balance Report - PDF (Central)
17	Extracts for Ad-hoc Query	eHR Weekly EMPL BONUS DETL
18	Extracts for Ad-hoc Query	eHR Weekly EMPL JPACT JM
19	Extracts for Ad-hoc Query	eHR Weekly RPT JPACT EMPL COUNT
20	Extracts for Ad-hoc Query	eHR Weekly RPT JPACT FACT
21	Extracts for Ad-hoc Query	eHR Weekly RPT MILEAGE PARKING FACT
22	Extracts for Ad-hoc Query	eHR Weekly RPT ORG DIM
23	Extracts for Ad-hoc Query	eHR Weekly RPT POS CTRL

Core HR Reports

No.	Report ID	Report Name
1	PCN-SDEMPPOSNSUMM	Employee Position Summary
2	PCN-MDESMTPOSNCHG	Transaction Listing of ESMT Title_Position Changes
3	PCN-MDPCDETAIL	Position Control Detail - Scheduled
4	PCN-MDVACANCYRATE	Vacancy Rate - Scheduled
5	PCN-MCTOPSTEPTOT	Top Step Summary Budgetary Total
6	PCN-MCTOPSTEPGRP	Top Step Summary Budgetary by Salary Group
7	PCN-OCPSMTFUNDNTMCH	Position Status Maintenance Home Dept_Unit not matching Fund Accounting Dept_Unit
8	PCN-OCPOSNAUTHEXCP	Position Control Authorization Exception
9	PCN-OCEMPONEXTLEAVE	Employees on Extended Leave
10	PCN-OCERRORPAMT PAMT	Transaction Error
11	PCN-OCFUTDATEDPSMT	Future Dated PSMT
12	PCN-OCTIMEIUNITOVRD	TIMEI Unit Override
13	PCN-ODVACANCYRATE	Vacancy Rate - On Demand
14	PCN-ODVACANCYBYGP	Vacancy by Department_Unit_Title_Sub-Title
15	PCN-ODNEWPOSITION	New Positions
16	PCN-ODPOSNSTATUS	Position Status
17	PCN-ODALLOCARECLASS	Position Allocation and Reclassification
18	PCN-ODPOSNBYFUNDACT	Position by Fund Accounting
19	PCN-ODDISCREPBONUS	Department Job Type Bonus Discrepancy
20	PCN-ODDISCREPESMT	Employee Assignment Discrepancy
21	PCN-ODLOANBORDETL	Loan_Borrow Position Detail
22	PCN-ODORGBYORGLVL	Position Org Structure by Org Lvl Selection
23	PCN-ODORGBYUNIT	Position Org Structure by Unit
24	PCN-ODOVERHIREPOSN	Over-hired Positions
25	PCN-ODPCDETAIL	Position Control Detail - On Demand
26	PCN-ODPCDETAILORG	Position Control Detail - On Demand - By Specific Org_Unit
27	PCN-ODPCSUMMARY	Position Control Summary
28	PCN-ODPOSNVDETAIL	Position Vacancy Detail
29	PCN-ODPOSNVSUMMARY	Position Vacancy Summary
30	PCN-ODVACAGPOSN	Vacancy Aging By Position - On Demand
31	FLS-SDADDPREMPAID	Additional Overtime Premium Paid - Includes Cafeteria Benefits Report
32	FLS-SDCHGOTEXCP	Change in Overtime Exception
33	FLS-SDOTCOMPLTTHLD	Paid OT_Comp Time Reported Less Than Hours Over the FLSA Threshold
34	FLS-SDOTCOMPGTTHLD	Paid OT_Comp Time Reported Greater Than Hours Over the FLSA Threshold
35	FLS-SDOTPAYACTVNONEXMP	Overtime Activity for Non-Exempt Employees
36	FLS-SDOTPAYACTVEXMP	Overtime Activity for Exempt Employees
37	FLS-SDTIMESHOTREPL	Timesheet Overtime Replacement
38	FLS-ODEMPLFLSADETL	Employee FLSA Details
39	FLS-ODEXEMPTIDEXCP	Exceptions on FLSA Exempt ID
40	LEV-WD4056SCHCHNG	Leave Conversion for 40_56 Hour Schedule Change

No.	Report ID	Report Name
41	LEV-SCBENEFITCHANGE	Benefit Change
42	LEV-SDLEVNEGBAL	Leave Benefits With Negative Balances
43	LEV-SDLEVBALEXC	Leave Balance Excess
44	LEV-SDFLXLEVBAL	Employee Leave Balance for Flexing Work Schedule
45	LEV-SDLEAVSUBM	LEAV Document Submission
46	LEV-MDEALNEWMEGAFLX	Elective Annual Leave for New MegaFlex Employees
47	LEV-HDSICKBUYBKELIG	Sick Buyback Eligibility
48	LEV-ACEMPLEVBAL	Employee Leave Balance
49	LEV-OD4056SCHCHNG	Leave Conversion for 40/56 Hour Schedule Change
50	LEV-ODCONPPSICK	Continuous Part Pay Sick
51	LEV-ODAUTOYEPREPORC	Year End Leave Balance Adjustments to be Processed
52	LEV-ODESTLEVBENLIAB	Estimated Leave Benefits Liability
53	LEV-ODFINALLEVPYOUT	Final Leave Payout and Reset
54	LEV-ODNOHOLACRL	No Holiday Accrued Report
55	LEV-MDCTOEXT	Exempt Salaried Employees Using Exempt Leave Hours Report - PDF
56	LEV-MDCTOBAL	Non FLSA Compensatory Time Balance Report - PDF
57	PAD-DDRETROPADNO	Retro-Rehires Not on SEMIA Payroll Number
58	PAD-DDINVSTEP	Employees with an Invalid Step Code
59	PAD-DDMAPYRATE8K	Map Tier 1 and Y-Rate Employees with Salary Greater Than 8K
60	PAD-DDMISPADCLS	Employees with Assignment Pay Class that Does Not Match Subtitle Pay Class
61	PAD-DDMISSJOBTYP	Employees without Department Job Type
62	PAD-DDPENDPAD	Pending Pay Records with Incorrect Scheduled Work Hours (without Retro)
63	PAD-DDENOSEMIAPN	Employees Not on SEMIA Payroll Number
64	PAD-DDRETROTERM	Retro-Terminated Employees in CWTAPPS Still Active in eHR
65	PAD-DDWOPPRT	Employees without a PPRT Entry
66	PAD-DDPRE040112	Adjustments Effective Before 04_01_12 and Entered On or After 01_07_13
67	PAD-SDBLANKNXTSTPDT	Blank Next Step Advance Date
68	PAD-SDLVPRGNEREHIRE	Employee with Leave Progression Start Date Not Equal to Re-hire Effective Date
69	PAD-SDMILEPARKACTV	Mileage and Parking Activity
70	PAD-SDREHEMPTERM2YR	Re-Hired Employees Terminated Greater Than 2 Years Ago
71	PAD-SDSTEPADVMISSNONREC	Missed Step Advance - Non-Recurrent
72	PAD-MCWRKLOCBYDEPT	Work Location Listing by Department
73	PAD-MCWRKLOCBYLOC	Work Location Listing by Work Location
74	PAD-MDDRIVERLCNSEXP	Driver License Expiration
75	PAD-MDHIREPROMOTE	Employees Hired or Promoted
76	PAD-MDI9DOCERROR	I-9 Documents Error
77	PAD-MDMISSPSNLDATA	Employees Missing Personal Data
78	PAD-MDSRVCAWRDDUE	Service Awards Due
79	PAD-MDTERMTUITREIMB	Terminated Employees with Tuition Reimbursement in the Past 12 Months
80	PAD-MDEMPUPDTOWNRCD	Employees Updating Their Own Records
81	PAD-MDPTHLTHINSONGO	Ongoing Health Insurance Eligibility for Part-Time Employees
82	PAD-MDPTHLTHINSNEW	Newly Eligible Part-Time Employees for Health Insurance Eligibility
83	PAD-MDLSTEMPLBONUS	Listing of Employees with Active Bonus

No.	Report ID	Report Name
84	PAD-ACLACGOVTEEO4	State and Local Govnt Info YYYY - EEO-4
85	PAD-ADSSNVERFEXCP	Social Security Number Verification Exception
86	PAD-OCESMTMASSCHG	Employee Status Maintenance Mass Change
87	PAD-OCGENDETHCATTIT	Gender_Ethnic Distribution - By Job Category_Title
88	PAD-OCGENDETHCATTIT	Gender_Ethnic Distribution - By Job Category_Title - SC, GJ, LACERA
89	PAD-OCGENDETHDECATI	Gender_Ethnic Distribution - By Department_Job Category_Title - SC, GJ, LACERA
90	PAD-OCGENDETHDECATI	Gender_Ethnic Distribution - By Department_Job Category_Title
91	PAD-OCGENDETHDEPCAT	Gender_Ethnic Distribution - By Department_Job Category
92	PAD-OCGENDETHDEPCAT	Gender_Ethnic Distribution - By Department_Job Category - SC, GJ, LACERA
93	PAD-OCGENDETHHIRE	Gender_Ethnic Distribution - Hire - By Department_Job Category_Title
94	PAD-OCGENDETHHIRE	Gender_Ethnic Distribution - Hire - By Department_Job Category_Title - SC, GJ, LACERA
95	PAD-OCGENDETHPROMO	Gender_Ethnic Distribution - Promotion - By Department_Job Category_Title
96	PAD-OCGENDETHPROMO	Gender_Ethnic Distribution - Promotion - By Department_Job Category_Title - SC, GJ, LACERA
97	PAD-OCGENDETHTIT	Gender_Ethnic Distribution - By Title
98	PAD-OCGENDETHTMPPRM	Gender_Ethnic Distribution - Temporary to Permanent - By Department_Job Category_Title
99	PAD-OCGENDETHTNOVRP	Gender_Ethnic Distribution - Turnover - By Department_Job Category_Personnel Action
100	PAD-OCGENDETHTNOVRT	Gender_Ethnic Distribution - Turnover - By Department_Job Category_Title
101	PAD-OCGENDETHTRANS	Gender_Ethnic Distribution - Transfer - By Department_Job Category_Title
102	PAD-ODAUTLPERSNLDOC	Personnel Documents Audit Trail
103	PAD-ODAUDTRLDOC	Document Audit Trail
104	PAD-ODAUTLESMTDEPTD	ESMT_DEPTD Audit Trail
105	PAD-ODDOCINDRAFTPEND	Documents in Draft or Pending Status - PAD
106	PAD-ODDOCINDRAFTPEND	Employee Age Inquiry
107	PAD-ODEMPBYPACT	Employee Inquiry by Personnel Action
108	PAD-ODEMPTURNOVER	Employee Turnover
109	PAD-ODEMPTRANSINOUT	Employees Transferred In_Out
110	PAD-ODEQUITY	Equity
111	PAD-ODMILPRM	Mileage Permittee
112	PAD-ODMTGATTNBYCMMR	Meetings Attended by Commissioners
113	PAD-ODREHIRERET960	120 Day Retirees
114	PAD-ODINCJAPPTDT	Incorrect Job Appointment Date
115	STD-SDSTDMANUALADJ	Retroactive STD Processed with Manual Adjustment Required
116	STD-SDPRIPPRDSTDADJ	Prior Pay Period STD and Mega IA Adjustments
117	STD-SDACTSTDMEGIA	Pay Period Active STD_Mega IA
118	CMP-SDEMPONYRATE	Employees On Y-Rate
119	CMP-SDSTEPADVEXCP	Step Advance Exception
120	CMP-SDSTEPADVDETL	Step Advance Detail
121	CMP-MDPROJSTEPADV	Projected Step Advance
122	CMP-MDPROJLNGEVBON	Projected Longevity Bonus Eligibility
123	CMP-OCSALRNGUNILOC	Salary Range by Union Local
124	CMP-ODEMPRCLNGEVBON	Employees Receiving Longevity Bonus

No.	Report ID	Report Name
125	CMP-ODWKDAYENDHR	Cumulative Weekday and Weekend Hours
126	CMP-ODESMTSTEPOVRD	Employee ESMT Step Override
127	FML-SDEMPLFMLA	Employee on Family Leave
128	FML-ODFMLAWRKHRS	Total Hours Worked For Family Leave (FMLA) Eligibility
129	IAC-SDIAMANUALADJ	Retroactive IA Processed with Manual Adjustment Required
130	IAC-SDPRIPPRDIAADJ	Prior Pay Period IA Adjustments
131	IAC-SDPPRDACTIVEIA	Pay Period Active IA
132	IAC-SCPRIORYEARIAADJ	Prior Year IA Adjustments
133	IAC-OCRETROIAPENDPY	Retroactive IA Pending Payment
134	PAY-DCDEPTRBU	Department Roles by Users
135	PAY-DCUSERRBD	Users_Roles by Department
136	PAY-DCUSERRBDU	Users_Roles by Department by User Name
137	PAY-DDSECRA	Security Role Assignments
138	PAY-DDWKFLRA	Workflow Role Assignments
139	PAY-DDUSERA	User Assignments
140	PAD-ODDRIVERLCNSEXP	Driver License Expiration
141	PAD-ODMILEPARKACTV	Mileage and Parking Activity
142	PAD-ODMILPRM	Mileage Permittee

Cubes and Ad-hoc Data Packages

No.	Report ID	Report Name
1	Ad-hoc Data Packages	Employee Demographics
2	Ad-hoc Data Packages	Position Control
3	Ad-hoc Data Packages	Personnel Administration
4	Ad-hoc Data Packages	Continuous Service Date
5	Ad-hoc Data Packages	Employee Transfer Information
6	Ad-hoc Data Packages	Personnel Action Information
7	Ad-hoc Data Packages	Supervisor ID
8	Cubes	Employee Demographics
9	Cubes	Position Control
10	Cubes	Benefit detail
11	Cubes	Deduction Detail
12	Cubes	Deduction Benefit Detail
13	Cubes	Fringe Benefit Detail
14	Cubes	Pay Check
15	Cubes	Pay

Time Collection Reports

No.	Report ID	Report Name
1	LAC AHW	Actual Hours Worked
2	LAC AHWM	Actual Hours Worked – Multiple Pay Periods
3	LAC ATR	Audit Trail
4	LAC DHS	DHS Manual Timesheet
5	LAC ES	Employee Roster
6	LAC ESCR	Employee Status Change
7	LAC ETP	Employee TimeSheet Print
8	LAC ETPNF	Employee TimeSheet Print - Non Final
9	LAC ECR	Event Code
10	LAC IER	Incoming Employee
11	LAC LES	Labor/Equipment/Statistical Timesheet
12	LAC LTR	Late Timesheet
13	LAC MTR	Missing Timesheet
14	LAC OVRR	Overtime Reason Code
15	TC-ODOSR	Overtime_Leave Approval Summary
16	Time Collection Report	Pre-April 2012 Historical Timesheets
17	LAC PTR	Proxy Timesheet
18	LAC SAR	Single Approver
19	LAC UDR	Unit Deviation
20	TMC-OD699OUTOFBAL	699W_699N Out of Balance Report by Pay Period
21	TMC-ODMTEOLTLAIA	Missing Timesheets for Employees on Long Term Leave of Absence or Industrial Accident

No.	Report ID	Report Name
22	TMC-ODTIMEDTLCRNT	Time Details-Current
23	TMC-ODTIMEDTLHST	Time Details-Historical
24	TMC-ODTIMEDTLHSTEMP	Time Details-Historical By Employee
25	TMA-SDTMAACTIVITY	Time & Attendance Activity
26	TMA-ODMILITARYLEAVE	Employees Reporting Military Leave
27	TMA-ODAUTLTIMEITADJ	TIMEI_TADJ Audit Trail
28	TMA-ODTIMEHISTORY	Time History

Cognos Packages

No.	Package Name
1	Audit
2	Benefit Detail Master FM Model
3	Chart of Accounts
4	CUBE_Benefit_Detail
5	CUBE_Deduction_Benefit_Detail
6	CUBE_Deduction_Detail
7	CUBE_Deduction_Summary
8	CUBE_Fringe_Benefit_Detail
9	CUBE_Pay
10	CUBE_Pay_Check
11	Deduction_Benefit Detail Master FM Model
12	Deductions Detail Master
13	Deductions Detail Master FM Model
14	Deductions Summary FM Model
15	eHR - CDMS
16	eHR Simulation
17	eHR to Cognos Security
18	eHR_Core_AppDB
19	eHR_Core_RptDB
20	eHR_Core_RptDB - Partition
21	eHR_Core_RptDB_POSN_AUTH
22	eHR_CWTAPPS
23	eHR_Payroll
24	eHR_Payroll_With_Contribution
25	Employee Demographics
26	Employee Demographics QS
27	Event Jobs
28	Fringe Benefit Detail Master FM Model
29	Job and Personnel Actions

No.	Package Name
30	Master History Tables
31	Mileage and Parking - Relational
32	Pay Check Master FM Model
33	Personnel Actions - Relational
34	Position Control
35	Position Control - Relational
36	Position Control CEO
37	Position Control CEO P1
38	Position Control Cube
39	Position Control QS
40	PositionControlCube
41	RTII
42	Security_FIN
43	Security_TC
44	Sequence Register
45	Sequence Register - Payroll
46	Sequence Register - Payroll W4
47	Sequence Register - Payroll W4_LEVYTD
48	Time Collection
49	Time Collection ESS
50	Time Collectioin ESS_CPPRD
51	Time_Collection_PROD
52	TimeHistory

ePAR Reports

No.	Report Name
1	Case Aging Summary Report
2	PAR Transaction Overview
3	PARs by Classification
4	Current User Report
5	Multiple Approval Activities
6	Onboarding by Classification
7	Department User Report
8	Rehire and Transfer Report
9	Onboarding Aging Summary
10	ESMT Transaction Overview
11	Recruitment Source Report
12	PAR Process Report

No.	Report Name
13	CEO-OPA Aging Report
14	CEO-MAPP/SSP/Oth Aging Report
15	CEO-Hiring Freeze Aging Report
16	CEO-ARB Aging Report
17	Onboarding Process Report
18	Export screens to PDF

2. eHR Modifications – Reports

As part of Subproject 19, no software modifications to the eHR application are planned to be implemented. So, there are no expected changes to the current eHR reports resulting from any of these modifications. If new reports or changes to existing reports are identified during the implementation, the County will be responsible for the analysis, design, development, and testing of the new or changed reports.

3. ePAR – Reports

This section will be updated once the County finalize the Reporting strategy.

Appendix G-19 – Business Processes

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1. Business Processes (eHR, Time Collection)

For the eCAPS Financial & Budget Preparation software upgrade to CGI Advantage 4, the County will identify four (4) business processes from the lists below to conduct business process improvement analysis and reengineering during the upgrade. If the County requires additional business processes for improvement analysis, CGI will work with the County to develop the Change Notice, and upon approval will provide the additional services per the Change Notice process established for the eCAPS/eHR Project.

eHR

Module / Business Area	Business Function
eHR	• Human Resources • Position Control • Recruiting and Staffing • Benefit Administration • Time and Attendance • Payroll Management • Employee Self-Service • Manager Self-Service

Appendix H-19 – System Performance and Transaction Volumes

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CGI will develop online and offline system performance targets during the Create phase of Stage 1 and Stage 2. System performance targets will be based on the transaction volumes provided by the County from previous implementation of eHR Payroll and Core HR (Appendix H-6), and updated through Performance Tests in Phase III, IV, V, and VI.

Appendix I-19 – Subproject Architecture and Schematic

1. Background

The Los Angeles County eCAPS / eHR Subproject 19 comprises of the upgrade for the application modules in the Advantage HRM suite which includes HRM, Manager Self-service, and Employee self-service. The functionality is now combined and managed via security and business roles. The existing system architecture and schematic for modules implemented in Phase I, II, and III can be referenced in Appendix I, Appendix I-1, and Appendix I-4. The final technical architecture needed to support the upgrade will be determined and detailed in the Technical Specifications Document deliverable during the Envision phase.

2. Technical Architecture

2.1 Overview

Los Angeles County eHR will be comprised of the latest CGI Advantage 4 HRM components. The move to the latest CGI Advantage version provides many benefits but also involves some architectural changes.

Externally, the most significant changes in eHR will be around the User Interface (UI). These changes provide a new User experience that is:

- More user friendly and intuitive – resulting in increased productivity and a greater return on investment
- Smarter – providing embedded analytics so users can make the right decisions faster
- Unified – promoting seamless access across eCAPS and eHR components from a single URL
- Flexible – offering a configurable role-based user experience tailored to the individual
- Mobile-first design – provides a seamless user experience from desktop to tablet to mobile device

Internally in eHR, there are architectural changes as underlying CGI Advantage 4 components moved to a container deployment model. The CGI Advantage container delivery model is built upon Docker and Kubernetes and provides many benefits including:

- Simplified delivery method – the eHR software is comprised of baseline CGI Advantage 4 software and related third-party software all bundled within a container. That same container can be delivered as part of the County's SecDevOps operations throughout the non-production to production cycle. This new paradigm avoids issues such as potentially missing patches or needing to separately update the Java enterprise or other third-party application platform software. This new delivery method also allows for more frequent and rapid deployment of functionality.
- Elasticity and resiliency – the kubernetes container environment makes it very simple to scale up deploying containers to handle more load. The built-in health checks, internally check running containers, and restart them if there are problems.
- Improved utilization – All production containers will run on the same worker nodes so you only need capacity to handle combined peak loads rather than separate systems where you need capacity for peak loads for each component. Each running container has built-in limits to prevent it from running away and consuming too much.
- Enhanced security – Each feature set CGI Advantage containers are built on the latest available Red Hat JBoss platform which have been scanned for vulnerabilities. Additionally, because all the software is in a container and is copied over each time the container is started, it is more secure.

To manage the various Kubernetes clusters, namespaces, StatefulSets, pods, etc, CGI certifies Rancher from SUSE.

The new architecture provides many benefits, but it is a change in the hardware and software platform currently used by the County. Instead of running the eHR application on AIX LPARs with WebSphere installed on each LPAR, eHR will be running application containers on Docker / Kubernetes running on Red Hat Enterprise Linux 8 VMs and managed by Rancher enterprise container management software.

The Oracle databases can remain on AIX LPARs but with the Unified UI architecture the application components, with the exception of Vendor self-service, share the same administration schema and common UI schema and thus are normally installed on the same database instance.

One other bigger software change for eHR is replacing the remaining COBOL software with Java. This new software, called Next Generation Payroll, is delivered as a separate container from the other eHR components. The additional resources required to run these additional containers has been included in the processor / memory requirements section.

On final item of note is that Advantage Business Integration (ABI) currently used by the County is being replaced by Advantage Connect which is also container based.

2.2 Assumption

Consistent with the current LA County Advantage environments, the County must ensure high speed, high availability for all hardware components in support of the Advantage servers including but not limited to:

- A Web Application Firewall (WAF) would be strongly recommended for a component which is accessible over the internet
- High speed load balancing switches for connectivity to the NGINX web servers
- Appropriate security measures such as firewalls, HTTPS encryption, and intrusion detection (HTTPS is enforced by default to access application via NGINX)
- Redundancy of components (i.e., dual or quad network interface cards (NIC), dual switches, redundant power supplies, uninterruptible power supplies, etc.)
- Dedicated high-speed switch capacity (e.g., VLAN) for connectivity between the application worker nodes and the database servers; establishing a private access network for only CMS server network traffic; switch should be gigabit Ethernet or higher
- High speed, high availability storage area network (SAN) devices such as EMC Symmetrix storage systems or equivalent with high speed fiber channel connectivity
- Corresponding server support equipment
- High speed peripherals such as printers and backup systems

2.3 Computational Requirements

2.3.1 Guidelines

The guidelines in this section explain the rationale behind the recommendations. In general, CGI recommendations focus on the raw resources (such as processors, memory, and disk space) required by the Advantage application(s).

2.3.2 Third Party Licenses

Software licensing terms should be kept in mind during the hardware design process. Licensing policies vary from vendor to vendor and even product to product and there may be special licensing terms negotiated for this site or customer. For example, the impact of processor-based licensing should be kept in mind when deciding between a few big servers as opposed to many small servers.

With the new container deployment model, there are software changes required including:

- JBoss EAP instead of Websphere (primarily delivered in containers)
- Rancher support

- VMWare with RHEL guest sufficient OS to support the number of VMs required to be procured by County if not already available

2.3.3 Security

Security is an important concern with any ERP system and Advantage is no exception. LA County specific security measures, such as intrusion detection, may be considered depending on the security policies in place.

2.3.4 Hardware Selection

CGI Advantage 4 is built upon container infrastructure that is implemented on Linux (RHEL 8 64-bit) VMs or physical servers. AIX 7 servers are still supported as Oracle19c database servers.

2.3.5 Processor/Memory Requirements

The processor/memory requirements below were estimated based on the County's sizing questionnaire and current hardware size supporting eCAPS and eHR. Because the container platform will be shared, the requirements below cover both eCAPS and eHR. Based on the information provided CGI estimates the following minimum computational resources will be required to provide acceptable performance. Guidance is provided in terms of the number of CPUs determined to be required for each of the component tiers. The estimates are based on testing done using workloads typical of an Advantage implementation. However, the new system is very configurable with widgets and analytics so the actual utilization can vary significantly from site to site. Hardware platforms are moving targets as the base clock speed and other factors affecting performance are constantly changing. Any testing done represents a point in time with specific reference hardware. The preferred hardware vendor should be directly consulted for a design to provide equivalent resources to those called for based on the reference hardware. The minimum raw capacity requirements must be met in order to meet the transaction processing response time tolerances, based on the agreed upon assumptions. Additionally, raw capacity requirements for disaster recovery support are not included. A performance test done at the site with the widgets and analytics configured can help refine the best hardware specs for the site.

2.3.5.1 Advantage 4 Prod Environment Specs

Server	OS	Cores	RAM (GB)	Storage
CONTAINER WORKER NODE-1 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-2 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-3 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-4 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-5 (CLUSTER)	RHEL 8	16	128	220

CONTAINER WORKER NODE-6 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-7 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-8 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-9 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-10 (CLUSTER) (ADDED FOR HA)	RHEL 8	16	128	220
KUBERNETES MASTER-1	RHEL 8	4	32	252
KUBERNETES MASTER-2	RHEL 8	4	32	252
KUBERNETES MASTER-3	RHEL 8	4	32	252
Rancher Node-1	RHEL 8	4	32	252
Rancher Node-2	RHEL 8	4	32	252
Rancher Node-3	RHEL 8	4	32	252
PRD - interfaces (Pentaho)	Windows 2019	2	16	377
PRD - BIRT	Windows 2019	8	64	247

2.3.5.1 Advantage 4 Non-Prod Environment Specs

Server	OS	Cores	RAM (GB)	Storage
CONTAINER WORKER NODE-1 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-2 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-3 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-4 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-5 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-6 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-7 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-8 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-9 (CLUSTER)	RHEL 8	16	128	220
CONTAINER WORKER NODE-10 (CLUSTER) (ADDED FOR HA)	RHEL 8	16	128	220
KUBERNETES MASTER-1	RHEL 8	4	32	252
KUBERNETES MASTER-2	RHEL 8	4	32	252
KUBERNETES MASTER-3	RHEL 8	4	32	252
Rancher Node-1	RHEL 8	4	32	252
Rancher Node-2	RHEL 8	4	32	252
Rancher Node-3	RHEL 8	4	32	252
Container image registry server	RHEL 8	2	16	316
Non Prod - interfaces (Pentaho)	Windows 2019	2	16	377
PRD - BIRT	Windows 2019	8	64	247

2.3.6 Storage Requirements

The storage requirements fall into several areas. Typically, the largest storage requirement is the Oracle database and related backups. The move to CGI Advantage 4 for eHR should not dramatically increase database storage. There will be some new tables and existing tables with added columns, but it is not expected to be a major shift in database storage.
Another storage area is NAS or NFS storage for keeping shared files like XML export/import files and application logs. Again, this storage shouldn't change a great deal from what the County already has allocated in current system.
One potential new storage area would be keeping observability and logging data in Elasticsearch. If the County choses to use Elasticsearch to keep application observability data and application logs, then depending on how long that is maintained, there would be new storage required for it. The amount of space will depend upon the level of logging or observability put in place and how long the data is maintained.

2.3.7 Network Capacity Design

There will be no significant difference in network capacity/requirement between the current LA County Advantage applications and the proposed implementation of Advantage 4.

2.3.8 Application Server

eHR will be provided as a deployable container. Within the container will be the CGI Advantage HRM software, related libraries, JBoss EAP, and Java OpenJDK. The County does not need to install any dependent software that is already delivered within the container. The County only needs the container runtime environment of Rancher/Docker/Kubernetes.

2.3.9 Database Server

The County can continue to host Oracle 19c on AIX LPAR. However, it is recommended that the databases for eCAPS and eHR be combined into a single instance. This is needed due to tighter integration between components and the Unified UI. It is possible to separate some databases but then Oracle DB links would be required for some tables and transactions over DB links have reduced performance capabilities.

2.3.10 Web Server

CGI anticipates that the County will use NGINX which is installed with Rancher, Docker, and Kubernetes. NGINX acts as a web server, load balancer, and proxy server. If direct public internet access is required, then CGI recommends routing the traffic through a WAF.

2.3.11 Reporting Server

Other elements that may require separate installation and configuration include installation of Crystal or Jasper reporting servers, if relevant to the installation. The reporting server can be shared on an existing server or placed on its own server depending on anticipated load.

2.3.12 Browser Add-ins/Plugins

eCAPS and eHR support several browsers listed in the Introduction guide. There are no required add-ins or plugins required.

2.3.13 Integrated Applications

An optional software requirement on the user desktop is Microsoft Word, if documents are to be utilized in Advantage, as well any other client applications such as Microsoft Excel and Adobe Reader for PDF files that may be used when documents are appended in those formats.

3. Operations Architecture

3.1 ECM Integration

The County can continue to use OpenText Documentum to store eCAPS and eHR object attachments separately from the Oracle database. This is handled in the current system via ABI but in the new eCAPS and eHR will be handled via Advantage Connect. CGI Advantage Connect is CGI's enterprise integration tool built on open industry standards.

3.2 Application Security

The authentication and authorization aspects of eCAPS and eHR should largely be the same as the current system. The underlying CGI Advantage software supports LDAP authentication and is also able to accept SAML tokens for single-signon and bypass the login page. There are a couple items to note.

- There will be a single URL to access eCAPS and eHR for the unified UI. A user that has authorization to both eCAPS and eHR will be able to directly access pages from the one URL. Users can only access pages within and between applications for which they have been granted access.
- There is a new concept called Business Roles which isn't directly related to security but does impact what a user sees on their home page. The business role pulls components of applications together for easy navigation and searching based on the role. Users can be granted access to one or more business roles and choose the appropriate role for their session. The role impacts the home page like quick links, widgets, and analytics. It also impacts

the primary left navigation panel. For example, a person might choose a role of procurement manager to do work related to procurement but then later need to enter their timesheet by choosing the employee role.

Appendix J-19 – Configurations and Customizations

The Los Angeles County eCAPS / eHR Phase VIII Subproject 19 includes new software customizations and the dispositioning of the County's current customizations for the eHR systems as described below.

1. Current Customizations & Configurations

During the planning of Subproject 19, the County and CGI reviewed the current list of the eHR customizations and dispositioned them as depicted below. It is anticipated that these dispositions will be revalidated during the eHR Upgrade project to address any updates to the dispositions. In the event that the revalidation of the current dispositions for the customizations results in additional CGI level of effort required, CGI will work with the County to revise the scope of the project per the Change Notice process established for the eCAPS / eHR Project.

LEGEND:
As-Is (County) = Customization will be ported as-is to Advantage 4 (1 - As-is)
Configuration = Customization will be ported and then supported via Configuration in Advantage 4 (2 – Community)
Data Analytic/Form = Customization is a form or report, will be supported via BI/Forms in Advantage 4
Extensibility = Customization will be supported via extension in Advantage 4 (CGI)
Insufficient Info = CGI needs additional information to disposition the customization
N/A = Customizations no longer needed or duplicative
New Version Capability = Advantage 4 Baseline will now meet this customization need

eHR Customizations

eCAPS-eHR
Customizations Disp

2. New Customizations & Configurations

New customizations and configurations to be designed and developed by CGI during the eHR Upgrade project, are listed below. In the event that new customizations are identified during the upgrade project or the scope of the planned customizations is revised, CGI will work with the County to revise the scope of the project per the Change Notice process established for the eCAPS / eHR Project.

LEGEND:
Baseline = Baseline functionality meets requirement
Configuration = Requires Configuration of the platform via table setup or online extensibility
Modification = Requirement to be met via a formal request to modify the baseline functionality
Report or Analytic = Met through the creation of a report or analytic
Interface = requires either an API or file interface to an external system to meet requirement
Form = met through the creation of a BIRT form
EngageHub = this component of the platform can be utilized to meet the requirement
3rd Party Tool = Supported by use of third-party tool provided by CGI as part of the platform (e.g., Workiva, PADS)
Business Process Change = Changes required to County's business processes
Other = (E)liminated or (D)eferred to subsequent phase

New ePAR and eHR Customizations

Reference Number		Business Requirements	Final Disposition	Comments
Personnel Action Request (ePAR) Customizations				
eHR Customizations				

LA County Mod Disposition Summary - New Total		
Row Labels	**HRM**	**Sub-Total**
As-Is (County)	1	1
Configuration	181	181
Data Analytic\Form	24	24
Extensibility	16	16
New Version Capability	48	48
Sub-Total	**270**	**270**
N/A *	21	21
Sub-Total	**291**	**291**

Disposition Category	Description
As-Is (County)	Customization will be ported as-is to Advantage 4 (1 - As-is)
Configuration	Customization will be ported and then supported via Configuration in Advantage 4 (2 - Community)
Data Analytic\Form	Customization is a form or report, will be supported via BI/Forms in Advantage 4
Extensibility	Customization will be supported via extension in Advantage 4 (CGI)
Insufficient info	CGI needs additional information to disposition the customization
N/A	Customizations no longer needed or duplicative
New Version Capability	Advantage 4 Baseline will now meet this customization need

Number	Modification Title, Description	Product	Business Area	4x Disposition
UAT095	Dummy ENRL Creation to Expire Auto-Enrolled Benefits This modification will create functionality to expire auto-enrolled benefits upon termination.	HRM	Benefits	Configuration
PAY_002, PAY_047	Defined Contribution Plan Processing	HRM	Benefits	Configuration
UAT127	Enroll Savings and Horizons Deduction without Fringe Upon Termination This modification will create functionality to automatically enroll employees into Savings and Horizons benefits which are not associated to fringes. New batch job: 'Deferred Plan Enrollment at Termination ' will select employees on the term_trigger table if the trigger's effective date minus 1 is less than or equal to the current pay period end date. Selected employees must also be in the Payroll Number (PYNO) defined in the batch job parameters and have a current empl_assignment record with the Terminated Employment Status entered in the batch job parameters. The employee must be in the Terminated Employment Status entered in the batch job parameters on the pay period end date (defined on PERD) plus 1. Selected employees must also have the Old Deduction Type and Old Deduction Plan on deduction parameter. For current terminations, the Old Deduction must be active on the deduction parameter as of the last day of active status. The last day of active status is calculated by subtracting 1 from the termination ESMT From Date. For late terminations, the Old Deduction must be active on the last day of the pay period of termination. Additionally, the New Deduction must be not active as of the From Date of the new enrollment (ENRL) document. If the New Deduction is active as of the From Date of the new enrollment document, no new enrollment will be created. For the selected employees, the batch job will generate details for a deduction enrollment on an XML file.	HRM	Benefits	Configuration
PAY_006	Stopping Mutually Exclusive Benefits Objective: To prevent auto enrollment if an employee is already enrolled in a benefit that has a mutually exclusive relationship. New Field: 'Mutually Exclusive Benefit Type Class' on Benefits Policy Type (BPLT) page - used to indicate that an employee cannot be auto enrolled in this benefit if he/she has any active deduction parameter(s) for the benefit type class listed. New Field: 'Mutually Exclusive Benefit Type Class Short Description' on Benefits Policy Type (BPLT) page - Inferred from Benefit Type Class (BTCL) based on the Benefit Type Class entered New GTN Logic: The new conditional edit will utilize the value in the BPLT Mutually Exclusive Benefit Type Class field to determine if the employee has any active deduction parameter(s) for the entered benefit type class across any of the employee's appointments. If an active deduction parameter is found no deduction detail record is written for the auto enrolled benefit and an informational message is issued indicating that enrollment did not occur. It is important to note that this check is done at the deduction parameter level and not at deduction detail.	HRM	Benefits	Configuration
PAY_011	SIB Imputed Income Objective: automatically calculate imputed income for the value of the Survivor Income Benefit (SIB) over $50,000 New Field - 'Special Routine Value' on Employee Benefits Enrollment (ENRL) and Employee New Special Routine - SIBI – 'Survivor Income Benefit Imputed Income' - calculates an employee's Survivor Income Benefit. The Survivor Income Benefit Imputed Income special routine will be added as an option on the Special Routine ID CVL on the Deduction Plan table and will be viewable on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP) and Employer Fringe Benefit Plan (EFBP) pages. New Special Routine Logic: All logic for the routine will only be invoked if the Survivor Income Benefit Imputed Income entered in the 'Special Routine ID' field on the Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP) or the Employer Fringe Benefit Plan (EFBP) pages.When Gross-To-Net encounters the SIBI Special Routine ID the program will invoke the COMP_010 Calculated Monthly Salary routine to determine the employee's salary.	HRM	Benefits	Configuration
1545691	Production Check Print Warrant Not Able to Complete Running During Payroll Update	HRM	Check Print	Data Analytic\Form
912046	Paycheck Print Post-Processor	HRM	Check Print	Data Analytic\Form
24819	Payee Positive Pay Warrant Layout Changes + Current Warrant Documentation	HRM	Check Print	Data Analytic\Form
25144	Cognos Security Job Issue - not selecting Units that do not have any current calendar year entries but only FY entries Modify Congos Security to include scenarios where unit_cd only has FY entries and no current calendar year entries. The enhancement is on both HRM and ADM applications.	HRM	Cognos	Data Analytic\Form
22172	Congos Security page to get the current calendar year instead of the application system date. Modify Congos Security page to get the current calendar year instead of the application system date.	HRM	Cognos	Data Analytic\Form
COMP_027	Pay Policy Rate Table Mass Update Batch Job Mass update PPRT	HRM	Compensation	Configuration

COMP_012	Automate longevity bonuses Objective: automate the assigning of Longevity Bonus. New Field: 'Eligible for Longevity Bonus' checkbox - when checked, the checkbox indicates that the time an employee worked under that Title/Sub-Title will be counted towards the aggregate service time for longevity bonus. New Reference page: 'Longevity Bonus' (LONB) - holds the criteria needed to generate longevity bonus based on Title/Sub-Title. New Batch Job: Longevity Bonus Batch Job - automatically initiates longevity bonuses, via finalized ESMT documents, for employees who meet the criteria to receive longevity bonuses. New Batch Logic: The batch job will first select employees based on the Payroll Number job Parameter and the current Pay Period on PERD. From the selected employees, the job will look for employees that are in Titles/Sub-Titles that have the Eligible for Longevity Bonus checkbox set to True on STTL. If an employee has a Title/Sub-Title that is eligible for longevity bonus, the batch job will look to the LONB table for any entries with matching Title/Sub-Title that is effective on the Pay Period End Date of the Pay Period being processed.	HRM	Compensation	Configuration
COMP_010	Determining Calculated Salary Objective:compute an employee's Monthly Calculated Salary New Field on EVNT: 'Use Calculated Salary Rate' on EVNT - When this field is selected, the pay event shall use the Calculated Salary Rate whenever pay rate processing occurs. New Fields on PPET: 'Component', 'Rate of Pay', 'Pay Percent' New Logic: The system shall use the Calculated Salary Rate as defined in RQ6060 for pay events with the 'Use Calculated Salary Rate' field selected on the Pay and Leave Events (EVNT) page. If a bonus is added mid pay period as part of an employee assignment change, GTN will calculate the employee's Monthly Calculated Salary for each assignment timeslice and factor in the effective date of the bonus. This logic to look at employee assignment effective dates will be for both dollar and percentage based bonuses.	HRM	Compensation	Configuration
COMP_004	Step Progression Part II Schedule/level rules and automatic step advancement Objective: To allow Step Placement and Progression logic to remain automated and have a batch process that identifies employee eligibility and generates an ESMT document to display Step advances that occur. New batch job: "Step Placement and Progression". Identifies employees that are table driven paid, have a Step Advance Date that falls within the dates being processed, have met the Step progression criteria defined on the Step Placement and Progression Rule reference page, and have a Performance Evaluation Overall Rating with process increase. Will perform a lookup to PERF_SUMMARY to see if the EPEV field is blank. If blank, Step progression will occur. Modifications to EPEV document process: The process will set the EPEV field on the PERF_SUMMARY table to 'N' for those employees where an evaluation is associated to a Rating Category equal to 'Do Not Process Increase'. When the EPEV is processed to update the employee's performance evaluation to 'Process Increase' the EPEV document process will update the EPEV field to 'Y' on the PERF_SUMMARY table. New batch job: "EPEV Step Placement and Progression". Identifies employees who have had a change in their Performance Evaluation Overall Rating that kep them from receiving a Step progression when the Step Placement and Progression batch job ran, and have since received a Performance Evaluation Overall Rating that is no longer tied to a Rating Category to not process increases. Will perform a lookup to PERF_SUMMARY to see if the EPEV field is set to 'Y'. If the EPEV is 'Y' the batch process will perform a lookup to the EMPL_ASGNMT to determine the Grade and Step for the appointment and locate the current EPEV for that Grade and Step. Once the batch job successfully completes for the employee record, the EPEV field is returned to the <blank> status. The batch job will also search for recurrent employees where the MHRS field on the PERF_SUMMARY table has been set to 'N' to see if they have	HRM	Compensation	Configuration
COMP_003	Step Progression Part I Background and Objectives LA County's current compensation business processes have been built around the Standardized Salary Structure and Salary Notes contained in the County Code. The LA County system processes have been highly automated based on the County's rules and policies to reduce the chance of human error. The majority of LA County employees is placed on a Step-Pay-Plan and is advanced from one Step to the next based on their time spent on one Step and their current performance evaluation rating. LA County's Standardized Salary Schedule is a table of salary ranges depicted as five horizontal Steps (1-5) that are approximately in 5.5% Step increments. The County salary code specifies which Step each classification starts and ends on. The starting Step and Step advancement rules for each Title (Item) are driven by the County Code and the various MOUs. The County has built the Step progression rules into the current system to automatically assign an initial Step at hire or promotion, and to advance the employee's Step at regular intervals based on the requirements of the County Code/MOU. Most positions start on the first Step and progress one Step annually, ending on the fifth or last Step of the range, or are overridden by the HR Administrator. Various types of notes and other logic may also be tied to the salary schedule rules, such as flat rates prescribed by the Consumer Price Index, range lengthening, range shortening, or both. In the LA County Code and their current system, rates for permanent employees are typically expressed as monthly amounts. For most temporary employees, the salaries are expressed as hourly rates. The County also maintains salaries for flat or per session rates for certain types of positions.	HRM	Compensation	Configuration

COMP_026	Inference of Percentage Pay Rate Objective: The PPET page will be modified to include an additional field for Pay Parameter Value. The Employee Status Maintenance (ESMT) document processor will be modified to perform a lookup to the PPET table and to infer the value listed in the Pay Rate Value onto the Employee's Pay Parameter record.	HRM	Compensation	Configuration
COMP_025	Stop bilingual bonus on leave. New BNEX table. New Bonus Expiration Trigger table. New Bonus Expiration batch process. New reference table BNEX is added A new Bonus Expiration Trigger table: When a timesheet is submitted without a Base Pay Event (event code on EMPS), the timesheet will create a trigger for that particular employee. If a trigger already exists for that employee no additional trigger is created, however, the trigger date and document id will be updated. Timesheet adjustments with a negative amount charged to a base pay event will also create a trigger. This is to account for situations when there are adjustments to back out base pay events. If a trigger already exists in the system, no additional trigger will be created.This table will not be viewable online and will be an offline table only. Bonus Expiration batch process: batch process will be run as part of each payroll cycle between the Time-To-Gross (TTG) and Gross-To-Net (GTN) payroll processes and prior to the first GTN execution for each pay cycle run. The "Excluded Employment Statuses" job parameter will define which Employment Statuses the batch process will ignore. This will ensure that employees on special leave (e.g., Military Leave) will not have any bonuses expired or offset while they are away.The first step of the batch process will delete all triggers which do not have a trigger date equal to the current pay period; i.e., any triggers which were not added or updated in the current pay period. A trigger will also be deleted when the batch process expires the corresponding bonus(es). Otherwise, the trigger will remain on the table until the next pay period.	HRM	Compensation	Configuration
COMP_028	Storing Calculated Salary history Objective: To store a history of an employee's calculated salary. To create a new batch job that will derive an employee's base salary plus any base bonuses and other base bonuses which represents the true caclulated salary. New batch job: "Calculate Salary Extract Job". To be executed on daily or weekly basis. Execute at the beginning of each pay period along with regular payroll cycle. Will capture all pay adjustments that have occurred within the pay period as well as all retro pay rate adjustments up to 18 months from the current pay period. Using From and To dates on PERD, job will look to EMPL_ASGNMT that fall within PERD effective date range. Select employee records with active employment status. Once employee records are selected, derive calculated salary based on Amount Basis ID of employee's PPRT. Derive base salary from employee's pay parameter (if non-table driven pay) or PPRT (if table driven). Determine base salary by mulitiplying base pay rate by percent full-time from STTL. Determine bonus amount by subtracting base salary (from PPRT or Pay Parm) from calculated salary. Determine annual salary by muliplying monthly calculated salary by 12. Determine quarterly salary by dividing annual salary by 4. Determine monthly salary by adding base salary, base rate bonuses, and other base rate bonuses. Determine pay period salary by dividing monthly calculated salary by 2. Determine weekly salary by mulitiplying hourly salary by PYCL Weekly Work Hours. Determine daily salary by dividing annual salary by PYCL Yearly Work Days. Determine hourly salary by dividing daily salary by PYCL Daily Work Hours. Calculate Salary Extract Job Retro Processing: When retro recalculation is required, job will initially execute retro logic before current salary calculation. Retro pay calculation will occur if record exists on RETRO_TRIGGER for the employee with RETRO_TYP_ID of P or S. Use Retro Trigger Start Date and End Date to determine which existing CALC_SALARY record to update. New database table: "CALC_SALARY". Updated by Calculate Salary Extract job. Same columns as Annual Salary table with additional key fields for Pay Period Begin, Pay Period End, and As	HRM	Compensation	Configuration
1239787	Currently, the PAYM-Pay Details History report that is available to be downloaded through the eHR application from the PAYM – Employee Pay Details History screen is limited to 100 lines in Microsoft Excel format. Users require a download limit of more than 100 lines to perform their work more efficiently. Please assist in extending the line download limit from 100 to 1000.	HRM	Compensation	New Version Capability
COMP-12A	Automate Longevity Bonus Advantage will be enhanced to automate the assigning of Longevity Bonus. - Automate Longevity Bonus logic using CWTAPPS service history	HRM	Compensation	New Version Capability
26125	SSD requested to modify the General Information of the Salary Inquiry (QSAL) on ESS/MSS/HRM • Modify existing Employee Salary Inquiry in ESS A) Add the following fields to the General Information section Placement below Appointment ID o Home Department = EMPL_ASGNMT.HOME_DEPT_CD o Home Department Desc = R_DEPT.DEPT_SH_NM based on EMPL_ASGNMT.HOME_DEPT_CD o Title: EMPL_ASGNMT.TITLE_CD o Title Desc: TITLE.TITLE_SHORT_DD based on EMPL_ASGNMT.TITLE_CD o Sub-title: EMPL_ASGNMT.SUB_TITLE_CD o Home Unit = EMPL_ASGNMT.HOME_UNIT_CD Placement between Payment Frequency ID and Monthly Calculate Salary o Pay Location = LOCATION.LCTN_SHORT_DD based on EMPL_ASGNMT.PAY_LCTN_CD o Work Location = LOCATION.LCTN_SHORT_DD based on EMPL_ASGNMT.WRK_LCTN_CD o Step = EMPL_ASGNMT.STEP_CD o Next Step = EMPL_ASGNMT. NEXT_STEP_CD o Next Step Date = EMPL_ASGNMT. NEXT_STEP_ADV_DT	HRM	ESS	Configuration

21797	Modify Elective Annual Leave Reimbursement Page Clone of LREQ, used specifically for elective Annual Leave Reimbursement. Doc is used to process leave payment at year end.	HRM	ESS	Configuration
20314	My Salary Information' link in ESS My Salary Information link added in My Jobs in ESS. This is a view of QSAL on ESS.	HRM	ESS	Configuration
27694	Disable Paystub Viewer Link	HRM	ESS	Extensibility
TBD-ISD #2	ESS Usability Enhancements	HRM	ESS	Extensibility
25818	ESS -MyJobs 1. Title (TITL_CD) - place above the existing Title display 2. Re-label existing Title to Title Desc 3. Step (STEP_CD) - place below Emp Status 4. Next Step (NEXT_STEP_CD) - place below Step 5. Next Step Advance Date (NEXT_STEP_ADV_DT) - place below Next Step	HRM	ESS	Extensibility
24561	QSAL Mod- Hide/remove 'Total Hourly Amount' field on QSAL for requests coming from ESS and MSS (HRM to remain the same)	HRM	ESS	Extensibility
23180	Mask the SSN in ESS	HRM	ESS	Extensibility
22238	Add PDF Link on the Elective Annual Leave tab	HRM	ESS	Extensibility
DS964	My Overrides (QMOV) Query Objective: to create a query page in Advantage HRM, which will allow users and supervisors to search the information entered on the My Accounting Overrides page. Add “My Accounting Overrides” (QMOV) page in ESS, searchable on Employee ID, Appointment ID & Override Code.	HRM	ESS	N/A
New-ISD	ESS Usability Enhancements	HRM	ESS	New Version Capability
25511	Remove the 'Leave Request' link from the Home Page and the sub-tab	HRM	ESS	New Version Capability
21643	FAQ Links in ESS	HRM	ESS	New Version Capability
20127	Update MYADDR documents to add the 'Same As Mailing' check box on the UI	HRM	ESS	New Version Capability
TCE-03 FD-05	Copy Previous 099 Objective: Reduce accounting override manual entry by allowing copy of previous 099 (regular earnings) line - Copy regular earnings (099) accounting overrides from previous timesheet	HRM	ESS-Time & Attendance	Configuration
TCE 008	Daily Totals for Worked Hours Objective: Ensure that events/hours entered cover the expected work schedule hours by determining hours entered against prime earnings (hours that contribute toward employee's work schedule) - Added Prime Earnings Total to bottom of the TIMEI Details - Uses Time Reporting Category on EVNT to determine which hours contribute to the Prime Hours	HRM	ESS-Time & Attendance	Configuration
Mod 07	Add Overtime Reason to TIMEI Objective: Alllow reason code to be provided on event line. - Add Overtime Reason code picklist on event line of TIMEI - Corresponding reference table created - OTRSN --> keep custom	HRM	ESS-Time & Attendance	Configuration
DS956	TIMEI Redesign • New Comments field will be added to the TIMEI Header tab. --> use 3.11 • Additional display only fields will be added to the top of the Timesheet Details and Other Activity tabs. A full listing of these additional fields will be provided further in this document. • Logic will be added to determine the Labor Distribution Override Option based on the data entered on the timesheet. • Logic will be added to prevent accounting overrides for Pay and Leave Events flagged as TIMEI override not allowed. • The input amount fields and Time In / Time Out fields will default to <blank>. --> Not used by LAC. Disable. • Multiple entry formats for time will be accepted including 00:00, 00.00, and 0. All time entries will be displayed in 00:00 format. Leading zeros will be suppressed. --> 3.11 • When scrolling to additional days, the Event and Chart of Accounts fields will be displayed and protected. The user will scroll back to the previous weeks display to modify Event and COA fields if needed. --> keep custom • New rows will be inserted above existing rows. --> no need • The Replace Default Accounting indicator will be hidden. -> keep custom • A Validate button and corresponding functionality will be added.--> keep custom • A Save button and corresponding functionality will be added.--> 3.11 • Pay period dates will be added to the Other Activity tab. --> keep custom • An edit will be added to validate total entered hours against the “TOTAL TIMESHEET HOURS” SPAR entry. --> SPAR no longer there • The data returned in the event pick list will be filtered on the employee’s pay and leave policies. --> 3.11?	HRM	ESS-Time & Attendance	Configuration
CP0142	Add new fields to the Financial Inquiry Display	HRM	ESS-Time & Attendance	Configuration

DS1061	General Timesheet Usability modifications Objective: Additional usability on ESS and timesheet usage - Reduce the number of navigational clicks. - Open TIMEI on the Timesheet Details page. -> replace with 3.11 - Open TIMEI document in the edit mode in ESS and HRM. -> Upon opening an existing TIMEI document in any phase except the 'Final' phase, the system will automatically place that document in the edit mode. (customization) - Limit Header information on the Timesheet Details page in ESS and HRM. - Display 8 days at a time on the Timesheet Details page in ESS and HRM. -> replace with 3.11 (use scrolling) - Port Time-In/Time-Out functionality developed in HRM 3.7 to the custom version of TIMEI used by LA County departments in ESS and HRM. -> Not needed - Display error or warning messages in a more intuitive and noticeable manner in ESS and HRM. --> replace 3.11 - Open TIMEI document's Timesheet Details page in the view specified on Timesheet Edits (TEDT) page in ESS and HRM. --> keep customization?	HRM	ESS-Time & Attendance	Extensibility
DS975	Timesheet Approvals • Add "Approve", "Reject", "Approve All", "Reject All" buttons and "Approval Status" field to timesheet. • On approval for a given day, gray out the time field for that day as well as the event and accounting line information. If new lines are added time for prior approved day should be grayed out. • Reject button may be used to reverse above approvals. • Add Timesheet Approvals (TIMAPP) Activity Folder to search for timesheets by Employee ID, Appointment ID, First Name, Last Name, Home Department, Home Unit, Pay Location, Pay Period Start Date, Pay Period End Date, Approval Status, and Document Phase • Return Timesheet Approvals search results in grid and scalar, with link to each TIMEI pending approval on grid and a grayed out display of fields on scalar	HRM	ESS-Time & Attendance	N/A
TCE-03 FD-01	DCFS TIMEI Modifications Objective: Additional TIMEI modifications based on DCFS department needs - Add display only 'Scheduled' line below the Prime Earnings total --> Keep - add Function and Sub Function codes to the accounting override section --> replace with 311	HRM	ESS-Time & Attendance	New Version Capability
TCE 007	TIMEI Event Column Freeze Objective: Allow for less scrolling on the timesheet (usability) - Freezes Event, Rsn, Unit, and other COA elements on the screen while days can be scrooled	HRM	ESS-Time & Attendance	New Version Capability
FL_016, FL_007, FL_015	Modify FLSA processing to allow multiple comp time leave balances Objective: To allocate Paid Premium Overtime costs by Title, Sub-title, Internal Positon ID, and COA values from the Straight Paid Overtime events. New reference page (PCAX): "Premium Overtime COA Allocation Crosswalk". Defines Straight Paid Overtime Events entered through TTG that will carry forward COA, Title, Sub-title, and Internal Position ID values to the related Paid Premium Overtime Events created by GTN FLSA logic. New fieldS on PCAX: "Department", "Department Desc", "Pay Policy", "Pay Policy Desc", "From", "To". New field on PCAX: "Paid Premium Overtime Event". Required. The pay type Event generated by GTN when the total hours worked exceed the FLSA Threshold. The same Paid Premium Overtime Event value could be listed multiple times on the PCAX table for a single Department and Pay Policy. Must be valid on EVNT as of PCAX From date. Must have Event Type ID of FLSA Pay Type OR a Guaranteed Premium Event of Yes with FLSA or Yes without FLSA. Must be valid on PPET with the entered Pay Policy as of the PCAX From date. New field on PCAX: "Paid Premium Overtime Event Desc". New field on PCAX: "Straight Paid Overtime Event". Required. The Straight Paid Overtime Event that is entered on a TIMEI or TADJ. Accounting overrides entered for this Event will be applied to the Paid Premium Overtime Event. Must be valid on EVNT as of PCAX effective date. Must have Event Type ID of Pay Type. Must have Include Event in FLSA Calculation value of Yes or Optional. Must be valid on PPET with the entered Pay Policy as of the PCAX From date. New field on PCAX: "Straight Paid Overtime Event Desc". New field on PCAX: "Allocate Overrides". Checkbox. When this field is checked, any COA, Title, Sub-Title, or Internal Position ID overrides entered through TTG on the Straight Paid Overtime Event will be allocated to the related Paid Premium Overtime Event. When this field is	HRM	FLSA	Configuration
FL-023	Automatic Creation of FLSA Triggers for Prior Period Adjustments Objective: allows the creation of retro FLSA trigger via TADJ when adjustments to overtime hours are made. This is only on TADJ, so it should not impact TIMEI but this is part of TTG logic.	HRM	FLSA	Configuration

FL_009	Leave Usage with holiday hours * EVNT - New Holiday Leave Usage flag. New Timesheet FLSA Eligible Leave flag. Mutually exclusive. * Doc Processor modified logic. * FLSA Calculations logic Two new unique flags have been added to EVNT. The “Holiday Leave Usage” flag, which if checked, will have the system count hours charged to this event on the timesheet as Holiday usage hours (using holiday hours that were accrued). The second flag is the “Timesheet FLSA Eligible Leave” flag, which if checked, will have the system check to ensure that this event is only utilized on a timesheet in conjunction with the necessary holiday hours. In order to correctly utilize the Timesheet FLSA Eligible Leave flag on designated leave usage events, the associated leave usage pay events (generated by the leave usage) must be set to be included in FLSA calculations on their corresponding EVNT entries. The “Holiday Leave Usage” and “Timesheet FLSA Eligible” flags are mutually exclusive and an error will be thrown if a user attempts to select both.	HRM	FLSA	Configuration
FL_014	Allocate Straight and Premium Overtime Costs Against Different Units Within a Department’s Chart of Accounts Objective: To allocate Paid Premium Overtime costs by Title, Sub-title, Internal Positon ID, and COA values from the Straight Paid Overtime events. New reference page (PCAX): "Premium Overtime COA Allocation Crosswalk". Defines Straight Paid Overtime Events entered through TTG that will carry forward COA, Title, Sub-title, and Internal Position ID values to the related Paid Premium Overtime Events created by GTN FLSA logic. New fields on PCAX: "Department", "Department Desc", "Pay Policy", "Pay Policy Desc","To", "Paid Premium Overtime Event", "Paid Premium Overtime Event Desc","Straight Paid Overtime Event", "Straight Paid Overtime Event Desc", "Allocate Overrides" New SPAR: "HISTORICAL PREMIUM ALLOCATION". No values in Numeric Value or Text Value fields. The Payroll Check Processor will look at the Yes/No Flag on this SPAR entry to determine if lookups to historical Expense Journal records are needed for FLSA work cycles that span pay periods. New SPAR: "PAID PREMIUM ALLOCATION". No values in Numeric Value or Text Value fields. The Payroll Check Processor will look at the Yes/No Flag on this SPAR entry to determine if allocation is needed. Removal of Existing SPAR: "PAM FLSA Unit Override". Removed from Paycheck Processor logic. New hidden field on PPET: "FLSA Unit Override Allowed". New field on PPET: "FLSA Priority Number". Required when a Paid Overtime Event Type ID on EVNT is selected. The number will determine the order in which the Event will be processed during the calculation for Paid Premium Overtime. The lower the number, the higher the priority. Payroll Check Processor Modifications: The job will first check the PAID PREMIUM	HRM	FLSA	Configuration
FL_021	OT Processing in the same FLSA pay period as pay and leave event usage Objective: To specify conditionally included pay events in FLSA threshold calculations on the event, to allow setup of FLSA Profile and pay event relationships for conditional inclusion in FLSA thresholds, and to determine FLSA threshold including pay events based on defined relationships and the presence of condition events processed in the same FLSA cycle. New CVL Option: 'Optional' in the Include Event in FLSA Calculation CVL on Pay and Leave Events (EVNT) page - used to indicate that the event is to be conditionally included in the FLSA threshold and premium calculation during the Gross-to-Net process and the retroactive process. An event with the CVL set to ‘Optional’ will only be included in FLSA calculations if a condition event for this event as specified on the new FLSA Optional Events (FLOE) page is entered in the same FLSA cycle. New Reference Page: FLSA Optional Events (FLOE) - allows relationships to be defined for pay events for conditional inclusion in the FLSA calculation. New GTN FLSA Processing Logic: FLSA processing in the Gross-to-Net batch job will be modified to perform a lookup against the new reference table, FLOE, whenever an event is found to have the “Include Event in FLSA Calculation” flag set to ‘Optional’ on EVNT. When an event with the flag set to ‘Optional’ is found, GTN will determine if an entry exists on FLOE for the employee’s FLSA profile and this event as the Include in FLSA Event as of the FLSA End Date. If an entry is an Include in FLSA Event on FLOE, GTN will then determine if the Condition Event on that record has been wildcarded or entered within the same FLSA cycle. If the Condition Event is wildcarded or found within the same FLSA cycle, the FLSA process will sum up the FLSA Hours Worked for the Condition Event for the FLSA cycle. If the hours is greater than 0, the Include in FLSA Event will be included in the FLSA calculations. If the hours is less than or equal to 0, the Include in FLSA Event will not be included in the FLSA calculations.	HRM	FLSA	Configuration
FL-016a	Removal of FL_016 software edits on Straight CTO Adjustment Event and CTO Cap Payout Order • Added logic to assign specific Document ID prefix to AACC documents for CTO Balance Adjustments • Added logic to reverse original CTO Premium amount in retro pay process • Added logic to post the new CTO Premium amount in retro pay process • Change lookup of CTO Premium event code from FLSP to new SPAR • Clarify that there will be a CTO Premium reversal for each unique event type code	HRM	FLSA	Configuration

FL-014a	FLSA Premium to be pro-rated across COA and Job fields Objective: • Enhance Advantage HRM so that LA County can allocate Paid Premium Overtime costs by Title, Sub-Title, Internal Position ID, and COA values from the Straight Paid Overtime events. New ref page: Premium Overtime COA Allocation Crosswalk (PCAX) -created to identify the Paid Premium Overtime Events and Straight Paid Overtime Events that will have COA linked together. New SPAR: 'HISTORICAL PREMIUM ALLOCATION' Modified Payroll Check Processor batch job: modified to tie the COA, Title, Sub-Title, and Internal Position ID values associated with the Straight Paid Overtime to the system generated Paid FLSA Premium Overtime.	HRM	FLSA	Configuration
ISS00070707	Pay Detail should match Extension table Objective: To modify the GTN process logic to assign the expected Title, Sub-Title, and Internal Position ID values for the C_PAY_DETL and C_PAY_DETL_EXT tables. To modify the Payroll Check Processor 'explosion' logic that assigns Fund and Detail Accounting COA elements to additionally include Title, Sub-title, and Internal Position ID. GTN Modifications: Modified to assign the expected Title Code, Sub-Title Code, and Internal Position ID values for the C_PAY_DETL and C_PAY_DETL_EXT tables. Assignment is based on lookup to EMPL_ASGNMT record using Internal Empl ID, Appt ID, and Effective Date as of the GTN Run Date unless the Title, Sub-Title, and/or Internal Position ID are overriden on the TADJ. Title, Sub-title, and Internal Position ID should be consistent across both tables at the primary key level. However, the values may be different if the C_PAY_DETL table is updated with the TADJ override Title, Sub-title, and/or Internal Position ID. Payroll Check Processor Modifications: Explosion logic will be modified to include all COA elements plus Title Code, Sub-title Code, and Internal Position ID. Internal Position ID will now be populated on liability records within the Fringe Journal using the exploded values from the Expense Journal. The Internal Position ID will now be populated on records within the Liability Journal using the exploded values from the Expense Journal.	HRM	HRM	Configuration
ISS00079151	Leave Batch Job Reports to display and page-break by Dept/Unit Objective: • Ensure employee Department and Unit codes are on leave reports. • Sort and page break groups of employees based on the Department and Unit codes.	HRM	HRM	Configuration
26628	On all tables, add the following fields: - Comment feature to indicate why the update was made - Last Update Date/Time - Employee ID of who last updated the field 3 Fields - Comment, Last Update Date/Tim, and Employee ID were added to the following docs: PPRT,PPET, PPRT, PPET, DPLN, DEDT,BENP,BENT,EFBP,EFBT,EVNT,LPRT,TITL, STTL Last Update Time added to the following documents: ESMT,TADJ,OTPAY,OTDED,PEND	HRM	HRM	Configuration
25108	Multi-Run - Retro Pay & Retro Deduction (Ella - COBOL Change)	HRM	HRM	Configuration
ISS00070905	Fringe Expenses should pro-rate Objective: To modify the Payroll Check Processor proration logic such that all PYRL Journals will be prorated based on newly exploded data element combination, which includes Title, Sub-Title, and Internal Position ID. Payroll Check Processor Fringe Journal Modifications: Based on distinct combinations of all exploded elements from the Expense Journal. Logic will obtain all COA elements plus Title, Sub-Title, and Internal Position ID from applicable Expense Journal records when doing proration. Elements from Expense Journal will be used to populate Fringe Journal records, which include Title, Sub-title, and Internal Position ID. Existing logic to update certain COA elements such as Object and Department Object will not change. Existing proration logic to identify the applicable Expense Journal records based on the baseline include/exclude logic will not change. Payroll Check Processor Liability Journal Modifications: Based on distinct combinations of all exploded elements from Expense Journal. Obtain all COA elements plus Title Code, Sub-title Code, and Internal Position ID from applicable Expense Journal records when doing proration. Elements from Expense Journal will be used to populate Liability Journal records, which include Title, Sub-Title, and Internal Position ID. Existing logic to update certain COA elements such as Object and Department Object will not change. Existing proration logic to identify the applicable Expense Journal records based on the baseline include/exclude logic will not change.	HRM	HRM	Configuration
26629	Sort the scalar (grid) by any column displayed on that page. * EINQ- Enable all columns for sorting, including Update Date/Time. *PPSC - Download link to have the ability to download table onto excel * Emloyee Worklist, Position Worklist, Recruiting Worklist, Time Worklist - Enable all columns for sorting. * PPRT - Enable all columns for sorting except for Salary Table ID,Schedule,Level, Grid Step, and Levels Above Grid Step; add the Step column.	HRM	HRM	Extensibility
1543272	To address additional IA/STD enhancements and efficiency of resources, update Post_IASTDRetroActiveProcess, IATADJVerificationProcess and TADJCorrectionSubmissionProcess jobs. See attachment for details.	HRM	IA/STD	Configuration
2017245	Inconsistent duplicate Mega IA postings	HRM	IA/STD	New Version Capability
1923751	TADJ Correction Submission Process job skipped STD TADJ(s)	HRM	IA/STD	New Version Capability
1882377	Limited Duty IA Hours Not Equal to TPA Hours (FH157)	HRM	IA/STD	New Version Capability

1626092	078 Being Treated as an STD Code	HRM	IA/STD	New Version Capability
1628290	FMLA not allowed with Mega IA	HRM	IA/STD	New Version Capability
1576521	Inconsistent STD Reversal Day (RD) Trigger adjustments	HRM	IA/STD	New Version Capability
LEAV_0012 (revision)	Convert Leave on Schedule Change	HRM	Leave	Configuration
LEAV_007 (revision)	Reserved Leave Accrual Processing	HRM	Leave	Configuration
LEAV_001a (revision)	Automatic Year End Leave Processing	HRM	Leave	Configuration
LEAV_005a	Holiday Accrual This modification will allow holiday hours to be accrued on the day of the holiday according to an employee's pay and leave policies. Also, it will allow the employee to utilize the accrued hours during the same pay period	HRM	Leave	Configuration
PAY_009	Elective Annual Leave (EAL) Purchase Process Objective: To create an automated process to post leave accruals and deduction enrollments for EAL. - to create a batch process to read the interface file from the TPA, and create the appropriate Leave Accrual and Deduction documents for the employees (both at the beginning of the year, and throughout as new employees become eligible for the benefit).	HRM	Leave	Configuration
LEAV_013	Exempt Leave Hours	HRM	Leave	Configuration
LEAV_008	Leave Balance Display Screen New leave balance inquiry page titled "Employee Leave Balance Detail By Event" that will be located within the LEAVM and ATLM Activity Folders to provide the ability to view both a designated leave category balance and a list of related leave event amounts.	HRM	Leave	Configuration
TMA_002, PAY 015	Elective Annual Leave (EAL) Year-End Process Objective: To allow for special processing of payroll accounting transactions in the 13th accounting period. Payroll Check Processor Modifications: Special processing is required for Payroll Fringe Journal and Payroll Liability Journal records generated for the July 15th (check date) payroll (June 16-30). When creating any Expense, Fringe, or Liability payroll journal records, and when the Check Date is >= 7/1 or <= 7/15 (regardless of year), the program will read the Accounting Period table using the Fiscal Year from the Check Date minus 1 and a Fiscal Month of 13. If Accounting Period 13 for the Fiscal Year is open, the resulting payroll journal record will be assigned a Fiscal Month of 13 and the Fiscal Year of the Pay Period End date. If Accounting Period 13 for the Fiscal Year is closed, then the Accounting Period (APD) table is read until the next open Accounting Period is found. The resulting payroll journal record will be assigned the next open Fiscal Month and Fiscal Year from the APD table. Payroll Accounting Doc Generator Modifications: Special processing is required in order to generate the correct Accounting Period 13 postings associated with the PYRL documents generated for the July (check date) payroll. When creating PREXP, PRLIA, and PRLID documents, and when the Check Date is >= 7/1 or <= 7/15 (regardless of year), the program will read the Accounting Period table using the Fiscal Year from the Check Date minus 1 and a Fiscal Month of 13. If Accounting Period 13 for the Fiscal Year is open, the resulting PREXP, PRLIA, and PRLID documents will be assigned a Fiscal Month of 13 and the Fiscal Year of the Pay Period End date. If Accounting Period 13 for the Fiscal Year is closed, then the Accounting Period (APD) table is read until the next open Accounting Period is found. The resulting PREXP, PRLIA, and PRLID documents will be assigned the next open Fiscal Month and Fiscal Year from the APD table. The assignment of Fiscal Year and Accounting Period during the creation of all calculated Payroll Accounting documents will not be affected by this modification.	HRM	Leave	Configuration
PAY-009a		HRM	Leave	Configuration
26509	Link from the active grid EPM/ESMT line (or any Activity Folder) to the document which created that line. This enhancement renders document ids in the Leave Activity Scalar within LEAVM as hyperlinks to the accrual or usage document.	HRM	Leave	Configuration
LEAV-011b	Sick Personal Secondary Leave Types Detail and Reversal Objective: Allows secondary leave category to be reversed when adjustment is made. This is part of TTG process	HRM	Leave	Configuration
LEAV_012	Convert leave on schedule change LA County introduces a process to automatically convert Leave Benefit hours when an employee changes work schedules. An employee's work schedule can change from 40 hours to 56 hours or inversely from 56 hours to 40 hours. Although Advantage HRM supports changing a schedule code by changing pay classes, it does not automatically update leave benefit hours to the proper amount proportionate to the new schedule. Therefore, this modification introduces to facilitate the automatic conversion of Leave Benefit hours, as defined by LA County business rules, when an employee changes work schedules. Moreover, the automatic conversion of Leave Benefit hours will have the ability to process such conversions in both current and past accrual periods from the effective date of the schedule code change.	HRM	Leave	Configuration
LEAV_011a	Personal Sick: * LPET - new Sick Personal tab, * TTG modified to calc Sick Personal Leave base Objectives • Modify the Leave Event Type Policy (LPET) page to include a Sick Personal tab to identify a Sick Personal leave event. • Enhance the Time to Gross process to calculate Sick Personal leave base on the Sick Personal tab settings on LPET.	HRM	Leave	Configuration

LEAV_009	Continuous absence Objectives 1. A batch process to allocate additional Part Pay Sick hours 2. A retro batch process to re-allocate Rollover Part Pay Sick time upon submission of a TADJ with an event date equal to the last scheduled work day for the employee of the December 31st pay period. 3. A report to reflect retro Part Pay Sick/Rollover Part Pay Sick timesheet adjustment activity	HRM	Leave	Configuration
LEAV_007	Reserved Leave Accrual Processing - Control when accrued Reserve Leave hours can be used and viewed via ESS and on paycheck (criteria:Eligibility Date). * Reserve Leave Accrual Process batch removed from Batch Catalog. * LPCT - remove Negative Accrual Event and Positive Accrual Event from UI and remove all related edits. Accrual Eligivility Period field renamed 'Eligibility Period' on UI. * Timesheet Processing logic modified. At the time the employee reaches their Eligibility Date, the hours that have been accrued into a reserve category will be made available for the employee to use and to view through ESS and the employee's paycheck. Before the Eligibility Date, document constraints will prevent the usage of the reserved leave and reserved leave balances will not be displayed through ESS or on employees' paychecks Reserved leave categories are defined as having the LPCT 'Reserved Leave' checkbox checked. The Reserved Leave Accrual Process batch job will be removed from the Batch Catalog, so it will no longer be seen or be able to be run by HRM users. The code within this batch job will all be commented out, but will remain within the LA County code base. The Leave Category (LPCT) - modified to remove the Negative Accrual Event and Positive Accrual Event fields from the UI. The fields will continue to exist within the database table, and all edits and constraints against these two fields will be commented out from the application code (so that they will no longer apply, but can still be seen for reference by technical resources). The Accrual Eligibility Period field will be relabeled to 'Eligibility Period' on the UI, but no changes will be made to the field name in the database table. Timesheet processing logic also modified	HRM	Leave	Configuration
LEAV_006b	Change to Personnel Action Wizard Leave Processing for termination payout for pre-86 employees	HRM	Leave	Configuration
LEAV_006a	Leave payout on termination - LA County exceptions Advantage HRM will provide the ability to identify employees that have been marked for termination processing via the Personnel Action Wizard. The system will determine eligible employees by policy and will provide the ability to automatically schedule leave payouts based on configured business rules. The system will also provide the ability for authorized users to place any termination payout pending payments on hold once generated due to circumstances that may require manual intervention prior to actually calculating the employee's final paycheck. The system will also provide the ability for authorized system users to manually process leave payout transactions that were not processed due to negative Elective Leave balances. RQ6085: Create new Personnel Action Leave Processing - Final Leave Accrual batch program that reads the Personnel Action Leave Triggers table and verifies whether the final leave accrual has been processed for terminated employees and updates the Personnel Action Leave Triggers table. RQ6086: Create new Personnel Action Leave Processing batch program that reads the Personnel Action Leave Triggers table and processes leave Payout or Reset leave actions according to business rules defined on the PAWLRP table.	HRM	Leave	Configuration
LEAV_005	Holiday Accrual- To allow holiday hours to be accrued on the day of the holiday according to an employee's pay and leave policies and allow employee to utilize the accrued hours during the same pay period. * New reference page - Pay and Leave Policy Threshold (PLPT) * Updated TTG	HRM	Leave	Configuration

LEAV_001a	Automatic Year End Leave Processing - LA County Exceptions Objective: automate year end leave processing New Generate AACC Document Batch Job parameters: 'Part Pay Sick Leave Accrual Event(s)','Part Pay Sick Accrual Date', 'Sick Personal Leave Accrual Event(s)', 'Sick Personal Leave Accrual Date' New Generate AACC Document Batch Logic - Part Pay Sick Leave Accrual Event() parameter: If the Event Type of the AACC_QUEUE record matches one of the entered Part Pay Sick Leave Accrual Event(s) from the parameter it should be selected for Part Pay Leave Accrual processing.If there is an event match, move the date from the Part Pay Sick Accrual Date parameter into the formatted AACC document. If not then, all other records are processed as usual. Sick Personal Leave Accrual Event(s)' parameter: If the Event Type of the AACC_QUEUE record matches one of the entered Sick Personal Leave Accrual Event(s) from the parameter it should be selected for Sick Personal Leave Accrual processing. If there is an event match, move the date from the Sick Personal Leave Accrual Date parameter into the formatted AACC document. If not then, all other records are processed as usual. New Periodic Leave Balance Checking Batch Job parameters: 'Part Pay Sick Leave Action Code(s)', 'IA Override Leave Category Code(s)', 'IA Leave Action Code Override' New Periodic Leave Balance Checking Batch Logic: When the program finds a matching Leave Action code that matches one of the Part Pay Sick Leave Action Code(s) entered on the parameter then the program checks for the employee being processed against the Part Pay Sick Leave Eligibility internal table. If the employee is found on the table, then the employee is eligible for a conditional rollover for Part Pay Sick. Process the rollover action. The Periodic Leave Balance Checking program will then read the IA Exception processing internal table to determine whether or not an employee should be processed with exception processing. New Part Pay Sick Accrual Batch Job parameters: 'Part Pay Sick Leave Usage Code(s)','Review	HRM	Leave	Configuration
LEAV_001	Automatic Year End Leave Processing The Periodic Leave Balance Checking batch process currently either draws down and brings up leave balances, based on the maximum and minimum thresholds, respectively. The process will be updated so that when it is run for annual processing it will not only perform actions related to maximum and minimum leave balances but it will now also optionally payout and/or rollover leave balances. The batch process will add records to the AACC Queue table when leave balance thresholds are set up to roll leave balances. The batch process will add records to the new TADJ Queue table when leave balance thresholds are set up to payout leave balances.	HRM	Leave	Configuration
LEAV_####	Leave Year End Processes	HRM	Leave	N/A
1917281	Add “Usage Only Category” checkbox on the UI (CATG table).	HRM	Leave	N/A
1665169	Rollover Part Pay Sick Fix	HRM	Leave	New Version Capability
1538654	Personnel Sick Leave Fix	HRM	Leave	New Version Capability
26085	Post IA/STD modification Update PostIASTDRetroActiveProcess and IATADJVerificationProcess from the Employee Maintenance Nightly Cycle. Create a new process that will make corrections, where necessary, and submit error-free retro 100% IA TADJs. This process should work in conjunction with the existing IATADJVerificationProcess.	HRM	IA/STD	New Version Capability
MSS-7	Reassign Picklist	HRM	MSS	Configuration
25534	Add 'RDO' to the Calendar Legend on MSS	HRM	MSS	Configuration
New-ISD	make the 'Actions and Alerts' subtab under 'Time and Leave' tab to be the first landing widget when users login. This was to reoslve the Performance issues with loading the Calendar upto 5 level.	HRM	MSS	Extensibility
MSS-8	Approval Actions on TIMEI Objectives - Add a “Select Worklist” drop down field to the MSS Timesheet Worklist widget, containing a Manager’s approval Role Names. This field will filter the timesheets seen on the widget. - Allow Managers to perform the same administrative tasks on TIMEI documents opened through MSS as they are able to do on TIMEI documents opened in HRM.	HRM	MSS	New Version Capability
TBD-ISD #3	Time & Leave widget MSS - Make the 'Actions and Alerts' subtab under 'Time and Leave' tab to be the first landing widget when users login. This was to reoslve the Performance issues with loading the Calendar upto 5 level. Deployed to Production on 3/12/2017	HRM	MSS	New Version Capability
26055	Modification to View Leave Balance from MSS	HRM	MSS	New Version Capability
MSS-6	MSS Compensation_QSAL	HRM	MSS	Configuration
PAM_011	Post Funds on Payday Objective: process the posting of funds on payday. New Payroll Check Processor Batch Logic:populate the Check Date field on the PYRL_EXPS_JRNL, PYRL_FRNG_JRNL, and PYRL_LIAB_JRNL tables for cancelled check details with the Check Date for the pay period that the processing date falls in. The processing date (the current date on which the Payroll Check Processor is being run) will be used to select a record from the Pay Cycle table. The record selected from the Pay Cycle table will have a From date less than or equal to the processing date, and a To date greater than or equal to the processing date. Once this Pay Cycle record is found, the Check Date from Pay Cycle will be populated into the Check Date field on the PYRL_EXPS_JRNL, PYRL_FRNG_JRNL, and PYRL_LIAB_JRNL tables for cancelled check details.	HRM	PAM	Configuration

PAM_006A	Create report and internal interface to generate advance payments and payments for balance on 1st and 25th each month Objective: To add an additional layer of functionality onto the PAM_006 enhancement. The process that builds the PRLVP documents modified to provide the ability to calculate the advance payment amount to the vendor as of the first schedule payment date (Payment Day 1). In addition, the enhancement will also provide the ability to determine what was paid in advance to the vendor and generate a transaction for the difference between the advance payment and what was actually withheld for the employee deduction and employer fringe. New Field: 'Advance Payment Percentage' on the Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP), and Employer Fringe Benefit Plan (EFBP) pages - updates a new field of the same name added to the Deduction Plan (ded_plan) database table New Payroll Check Processor Logic: update the new Advance Payment Percentage field on the Payroll Liability journal, Payroll Liability History journal, Payroll Fringe journal, and Payroll Fringe History journal tables. The default Advance Payment Percentage value will be 0.00 unless updated with a specific percentage for Advance Pay Processing. New Vendor Pay Detail Generator: makes the process of calculating advance and balance payments efficient. New Vendor Pay Detail Generator Logic: read the Payroll Liability journal, Payroll Liability History journal, Payroll Fringe journal, and Payroll Fringe History journal tables. Once a GTN run has been completed, it is expected that the Payroll Check Processor will be run to populate the journal tables with the accounting related to the payroll details. Once the journal tables have been updated with the accounting details, the Vendor Pay Detail Generator program will be run to accumulate amounts by deduction/benefit type, deduction/benefit plan, and vendor code for records with an Advance Payment Percentage greater than 0.00. All employee records for each type, plan, and vendor combination will be summarized into a single record for each GTN run.	HRM	PAM	Configuration
PAM_020	Processing of PAM documents in Acctg Period 13 (copied from line 81) Objective: To allow for special processing of payroll accounting transactions in the 13th accounting period. Payroll Check Processor Modifications: Special processing is required for Payroll Fringe Journal and Payroll Liability Journal records generated for the July 15th (check date) payroll (June 16-30). When creating any Expense, Fringe, or Liability payroll journal records, and when the Check Date is >= 7/1 or <= 7/15 (regardless of year), the program will read the Accounting Period table using the Fiscal Year from the Check Date minus 1 and a Fiscal Month of 13. If Accounting Period 13 for the Fiscal Year is open, the resulting payroll journal record will be assigned a Fiscal Month of 13 and the Fiscal Year of the Pay Period End date. If Accounting Period 13 for the Fiscal Year is closed, then the Accounting Period (APD) table is read until the next open Accounting Period is found. The resulting payroll journal record will be assigned the next open Fiscal Month and Fiscal Year from the APD table. Payroll Accounting Doc Generator Modifications: Special processing is required in order to generate the correct Accounting Period 13 postings associated with the PYRL documents generated for the July (check date) payroll. When creating PREXP, PRLIA, and PRLID documents, and when the Check Date is >= 7/1 or <= 7/15 (regardless of year), the program will read the Accounting Period table using the Fiscal Year from the Check Date minus 1 and a Fiscal Month of 13. If Accounting Period 13 for the Fiscal Year is open, the resulting PREXP, PRLIA, and PRLID documents will be assigned a Fiscal Month of 13 and the Fiscal Year of the Pay Period End date. If Accounting Period 13 for the Fiscal Year is closed, then the Accounting Period (APD) table is read until the next open Accounting Period is found. The resulting PREXP, PRLIA, and PRLID documents will be assigned the next open Fiscal Month and Fiscal Year from the APD table. The assignment of Fiscal Year and Accounting Period during the creation of all calculated Payroll Accounting documents will not be affected by this modification.	HRM	PAM	Configuration
PAM_019	Bank Account Code Modification Objective: To populate the appropriate Bank Account Codes on the accounting line for each type of PAM document. To add Bank Account Code as part of the summarization fields when generating PRLNP documents. To add Warrant and EFT Bank Account codes to DPLN, BENP, and EFBP. New field on DPLN: "Warrant Bank Account". Located in Payment Voucher Info section. Value in this field is used if Generate EFT Payment on VCUST is set to False. New field on DPLN: "EFT Bank Account". Located in Payment Voucher Info section. Value in this field will be used if Generate EFT Payment on VCUST is set to True. New field on BENP: "Warrant Bank Account". Located in Payment Voucher Info section. Value in this field is used if Generate EFT Payment on VCUST is set to False. New field on BENP: "EFT Bank Account". Located in Payment Voucher Info section. Value in this field will be used if Generate EFT Payment on VCUST is set to True. New field on EFBP: "Warrant Bank Account". Located in Payment Voucher Info section. Value in this field is used if Generate EFT Payment on VCUST is set to False. New field on EFBP: "EFT Bank Account". Located in Payment Voucher Info section. Value in this field will be used if Generate EFT Payment on VCUST is set to True. PREXP Bank Account Code Logic: Doc Generator modified to populate the Bank Acct Cd field on the PYRL_DOC_ACTG record of PREXP documents with the value stored in the text field of SPAR 'PYRL PAYROLL BANK ACCT CD'. PRLIA Bank Account Code Logic: Doc Generator modified to populate the Bank Acct Cd field on the PYRL_DOC_ACTG record of PRLIA documents with the value stored in the text field of SPAR 'PYRL PAYROLL BANK ACCT CD'. PRLID Bank Account Code Logic: Doc Generator modified to populate the Bank Acct Cd on the PYRL_DOC_ACTG record and the Bank Acct Cd field on PYRL_DOC_VEND of PRLID documents with the value stored in the text field of SPAR 'PYRL PAYROLL BANK ACCT CD'.	HRM	PAM	Configuration

PAM_018	Search Payroll Accounting Details by Employee Objective: To create a new query page to display additional Pay Detail information. To allow more search criteria on the new query page. New inquiry page (PAMPYDTE): "PAM Pay Details by Employee ID". Allows users to search by Empl ID and display Pay Detail info with the override COA elements. Displays the Payroll Journals info for an expense debit or credit as populated by Doc Generator job as part of the PAM process. Will search journal records on Expense journal (PYRL_EXPS_JRNL_HST), Liability journal (PYRL_LIAB_JRNL_HST), and Fringe journal (PYRL_FRNG_JRNL_HST) tables. Includes a download link. Both Payroll Check Processor and Doc Generator must be successfully completed with pay information generated to utilize PAMPYDTE. Query on PYRL_EXPS_JRNL_HST: All records will be displayed. Query on PYRL_FRNG_JRNL_HST: External fringe (PREXP) and internal fringe (PRLID) expense documents will be displayed. Quey on PYRL_LIAB_JNRL_HST: Records with Liab Type ID = L and if the Payment Voucher Type is Inter Fund Expenditure, Inter Fund Revenue, Intra Fund Expenditure, Intra Fund Revenue, Intra Fund Revenue Infer, or Intra Fund Expenditure Infer. Search Pop Up on PAMPYDTE: Contains the following fields: Fiscal Year (required), Accounting Period (required), Department (required), Empl ID, First Name, Last Name, Doc ID, Event Date, Pay Event, Check Date, Deduction Type, Deduction Plan, Position Number, Fund, Unit, Object, Department Object, Location, Activity, Function, Task, Task Order, Project, Phase Grid on PAMPYDTE: Contains the following columns: Empl ID, Appt ID, First Name, Last Name, Doc Code, Doc ID, Accounting Period, Fiscal Year, Fund, Department, Unit, Object, Amount, Event Date, Pay Event, Deduction Type, Deduction Plan Totals section on PAMPYDTE: Contains the Amount field, which displays the total amount of all the lines displayed on the grid. General Info section on PAMPYDTE: Contains the following fields: Empl ID, Appt ID, First	HRM	PAM	Configuration
PAM_010 & PAM_017	Intra-Fund Revenue and Intra-Fund Expense Deductions Objective: To allow Advantage benefit and deduction setup functionality to accommodate an intra fund revenue or intra fund expense accounting model for a single benefit and deduction plan across many individual departments. New CVL Option: 'Intra Fund Revenue Infer' in the Payment Voucher Type CVL on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN) pages - supports benefit and deductions to post as intra fund revenue where the revenue source (Revenue Source or Department Revenue) will be input on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN), and the Fund and Detail Accounting will be inferred from the valid employee level Chart of Account elements during PAM processing. New CVL Option: 'Intra Fund Expenditure Infer' in the Payment Voucher Type CVL on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN) pages - allows benefit and deductions to post as a reduction to expense (credit intra fund expense) where the offset expense object will be input on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN) and the Fund and Detail Accounting will be inferred from the valid employee level Chart of Account elements during PAM processing. New CVL Option: Type 'Inter Fund Equity' in the Payment Voucher Type CVL on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN) pages - Removal of CVL Option: 'Intra Fund Revenue' and 'Intra Fund Expenditure' in the Payment Voucher Type CVL on Employee Fringe Benefit (BENP), Employer Fringe Benefit (EFBP), or Deduction Plan (DPLN) pages - these values can no longer be selected by users. New Paycheck Processor Logic: Infer the Fund and Detail Accounting from the valid employee level COA elements to the PYRL journal during PAM processing when the Payment Voucher Type is Intra Fund Revenue Infer.• Infer the Fund and Detail Accounting from the valid	HRM	PAM	Configuration
PAM_009	Increase specified COA fields from 4 to 5 Bytes and modify field and page labels Objective: To increase specified COA fields from 4 to 5 Bytes and modify field and page labels to increase consistency between Advantage HRM and Advantage FIN applications. Fields and Pages with labels changed from eCAPS: Division, Group, Section, District, Bureau, Program, Program Period, Program Class, Program Category, Program Type, Program Group, Major Program, Major Program Class, Major Program Category, Major Program Type, Major Program Group and County Fields that were expanded from 4 to 5 bytes - Unit code, Division, Section, Group, District, Bureau, Sub-Unit, Flexible Reporting Code 1, Flexible Reporting Code 2, Flexible Reporting Code 3, Flexible Reporting Code 4, Flexible Reporting Code 5, and CAFR Activity Unit fields.	HRM	PAM	Configuration

PAM_007	Allow negative fringe pay events and negative fringe deductions Objective: allow an offset of a fringe deduction to be posted to a different object code New Field: 'Offset Object' on Employer Fringe Benefit Plan (EFBP) - identifies an Offset Object New Field: 'Offset Credit From' on Employer Fringe Benefit Plan (EFBP) - identifies Offset Credit From Date. New Field: 'Offset Credit To' on Employer Fringe Benefit Plan (EFBP) - identifies an Offset Credit To Date. New PAM Paycheck Processor Logic: If the Pay Period End falls within the range of the new Offset Credit From/To dates on EFBP, and an eligible fringe deduction has an entry in the Offset Object field on EFBP, and the Department is not entered on the SPAR - EXCLUDE DEPT FRINGE OFFSET1 or EXCLUDE DEPT FRINGE OFFSET2, the Payroll Check Process job will create two PYRL_FRNG_JRNL entries, one will be the current PYRL_FRNG_JRNL line with the regular Object code, the other PYRL_FRNG_JRNL line will have the Object code populated with the Offset Object code from EFBP. If the Event Date does not fall within the range of the deduction's effective dates, then the Payroll Check Process job will create the PYRL_FRNG_JRNL as it currently does, without creating an additional entry with the Offset Object code.	HRM	PAM	Configuration
PAM_004	Unit tables modified to have a display flag Objective: To distinguish between Payroll and Non-Payroll Unit Codes New Field: 'Payroll Unit' checkbox on the Unit (UNIT) page - . If the Payroll Unit checkbox is set to “True” the Unit is considered to be a Payroll Unit. New Edit: An edit to the Unit field will be added to the COA editor. The Fund Accounting Unit code pick list will only display Units that have the Payroll Unit checkbox set to “True” on UNIT. This applies to all Fund Accounting Unit picks. New Error Message: The constraint is added to the COA editor to only allow the submission of Payroll Units.If a Non-Payroll Unit Code is entered on the Unit field in the Fund Accounting section of a document, upon validation and submission, an error message will be issued. Also, if a Non-Payroll Unit Code is entered on the Unit field in the Fund Accounting section of a reference table, upon a “Save” action, an error message will be issued. The error is as follows: "UNIT MUST BE A PAYROLL UNIT"	HRM	PAM	Configuration
PAM_001, PAM_001A, PAM_001B, PAM_001C	Accounting Overrides Profile table Objective: override the object of expenditures in HRM and implement the same functionality that currently exists in CWPAY. New Reference Table: Object Assignment for Employees (OBAE) - defines objects that should be used for specific pay events and Sub-titles. New Reference Table: Additional Step 3. Fund and Unit Code Assignment for Superior Court Judges (SCJA) - defines funds and units that should be used for pay, fringe, deductions, and benefits associated with Superior Court Judges. New Reference Table: Additional Step 4. Department Object Assignment (DOAS) - defines Department Objects that should be used.	HRM	PAM	Configuration
Mod 06	Synchronize COA elements with eCAPS Objective: Synch FIN COA modifications in HRM - Allow entry of 5 characters in the Unit, Sub-Unit, Division, Group, Section, District, Bureau and Flexible Reporting code fields and store 5 characters in the corresponding tables. Modify the labels of Division, Group, Section, District, Bureau, Program, Program Period, Program Class, Program Category, Program Type, Program Group, Major Program, Major Program Class, Major Program Category, Major Program Type, Major Program Group and County.	HRM	PAM	Configuration
PAM_016	PAM process modification to perform actual and standard costing Objective: To integrate the actual costs from Advantage HRM with the internal costing functionality within the Cost Accounting module New Reference page: ‘Replace Chart of Accounts Elements’ (RCOA) - The following fields are on this page: Fiscal Year, Department, Object, Department Object, Sub Object, Project, Phase, Function, Sub Function, Activity, Sub Activity, Location, Sub Location, Task, Sub Task New Field: ‘Costing Type’ on Department Special Accounts (DEPTSPEC) page - The 'Costing Type' CVL will have 4 values, ISF, Non-ISF – Standard, Non ISF-Actual and Non ISF-Mixed New Field: ‘Use RCOA for Fringe Benefits’ checkbox on Department Special Accounts (DEPTSPEC) page - allows Monthly Benefit and Deductions that cannot be allocated equitably to direct projects to be recorded to a pool COA. New Field: ‘Labor Costing Type’ on Program Setup (PROG) page. New Edit on PROG: If Costing Type on DEPTSPEC = 1 (ISF) or 2 (Non ISF – Standard), then all Projects have associated Labor Costing Type = Standard. If Costing Type = 3 (Non ISF – Actual), then all Projects have associated Labor Costing Type = Actual. If Costing Type = 4 (Non ISF – Mixed), then the Project can have Labor Costing Type be either Actual or Standard. New Batch Job: 'Update Chart of Account Values' - execute between the existing PAM Payroll Check Processor and the Payroll Accounting Document Generator. This process will update the Payroll Journals (Expense and Fringe) in two steps. The first step will be to copy values of the COA elements (specific COA elements listed in FD) into the corresponding ‘orig’ columns. The second step will be revise COA elements based on the specific criteria. For every selected journal record, the process will perform the RCOA replacement logic.	HRM	PAM	Configuration

PAM_006	Add “Vendor Payable Date” to deduction plans Objective: allow the scheduling of Payroll Vendor Payments on specific dates. New Field: 'Pament Day 1' on Deduction Plan (DPLN), Employee Benedfit Plan (BENP), and Employee Benefit Plan (EFBP) - used by the Payroll Document Generator batch job to determine the Scheduled Payment Date. New Field: 'Pament Day 2' on Deduction Plan (DPLN), Employee Benedfit Plan (BENP), and Employee Benefit Plan (EFBP) - used by the Payroll Document Generator batch job to determine the Scheduled Payment Date. New Field: 'Scheduled Payment Indicator' on Deduction Plan (DPLN), Employee Benedfit Plan (BENP), and Employee Benefit Plan (EFBP) - CVL with options of: Bkank, Acutal Day(s) of the Month, Relative Day(s) after the Pay Date New SPAR: 'Vendor Payment Lag Day': used by the Payroll Document Generator batch job to determine the Scheduled Payment Date. New Payroll Check Processor Logic: The Payroll Cheeck Processor will populate the Process Date field on the PYRL_EXPS_JRNL, PYRL_FRNG_JRNL, and PYRL_LIAB_JRNL tables for cancelled check details with the current process date, in the same way that the Process Date field is populated for non-cancelled check details. New PAM Payroll Accounting Document Generator Batch Logic: If both Payment Day 1 and Payment Day 2 fields for the deduction or benefit on DPLN, BENP, or EFBP are left blank, and the "Actual Day(s) of the Month" option is selected on the CVL, and the Process Date is less than or equal to the Cutoff Date, default Scheduled Payment Date to that current Payroll's run Pay Date. If the Process Date is greater than the Cutoff Date, set the Scheduled payment Date to the next Payroll's run Pay date. If the CVL for the deduction or benefit on DPLN, BENP, or EFBP is set to "Actual Day(s) of the Month", the Payment Day fields represent the day(s) of month the Vendor will be paid.The system will check the CLDT entry for the calculated Scheduled Payment Date. If the date is set to a Holiday, Federal/Bank Holiday, or Weekend	HRM	PAM	Configuration
DS1313	FLSA Taxable Cash Software Enhancement (Flores Mod)	HRM	FLSA	Configuration
???	FLSA Compensatory Time Off (CTO) Modification	HRM	FLSA	Configuration
TMA_004	Display Excessive Leave on the Paycheck Stub Objective: To allow excess leave hours to be displayed on the check stub for each regular pay period as LA County requires. New field on LPCT - 'Excess Leave' checkbox to determine whether the leave category is subject to excess leave evaluation New field on LPCT - 'Excess Leave Threshhold' to hold the hours allowed by a leave category before it becomes excess	HRM	Payroll	Configuration
PAY_046	56 Hour Fire Fighters Built in Pensionable Premium Objective: To calculate an employee’s built-in pensionable Premium Overtime earnings. New Field: ‘Built-In OT Pensionable Hours’ on the FLSA and Client Comp Hours (FCHR) page - specifies the threshold range for which an employee’s FLSA Premium Overtime earnings may be pensionable for the FLSA work period. New Field: ‘Built-in Pensionable Premium OT’ checkbox on the FLSA Profile (FLPR) page - If this field is selected, then the system shall identify the built-in pensionable Premium Overtime earnings for all employees with this FLSA Profile during FLSA Gross-to-Net processing. If this field is not selected, then the system shall utilize normal FLSA Gross-to-Net processing. New Field: ‘Built-in Pensionable Pay Type’ on the FLSA Profile (FLPR) page - issues the pensionable Premium Overtime earnings for all hours that fall within the threshold range stated on the FCHR page. New FLSA GTN Processing Logic: For employees in an FLSA Profile with the ‘Built-in Pensionable Premium OT’ checkbox selected, the system shall determine the total pensionable hours worked for the FLSA work period by adding together all hours worked by the employee for pay events that are not considered Overtime pay events. The system will use the ‘Overtime Event Type ID’ field on EVNT to determine whether a pay event is an Overtime pay event. If the field is populated with a value (either ‘Payment’ or ‘Leave Accrual’), then the pay event is an Overtime pay event. If the ‘Overtime Event Type ID’ field is blank, then the pay event is a regular pay event. All hours worked by the employee for pay events with the ‘Overtime Event Type ID’ field blank and included in FLSA will be added together to determine the total pensionable hours worked for the FLSA work period. The number of built-in pensionable overtime hours is equal to the total built-in pensionable hours worked minus the ‘Number of FLSA Maximum Regular Hours.’ If the result is greater than the ‘Built-In OT Pensionable Hours’ threshold, then the built-in pensionable overtime hours is equal to the ‘Built-In OT Pensionable Hours.’ The system will issue the built-in pensionable	HRM	FLSA	Configuration
PAY_062	FLSA Pay Rate and FLSA Cycle End Date Logic	HRM	FLSA	Configuration
PAY-062A	FLSA Pay Rate and FLSA Cycle End Date Logic	HRM	FLSA	Configuration
27452	Built-In Premium OT (COBOL changes) Modify the PAY_062A logic for GTN and Retro Pay to only apply the ‘PENS PREM AT CALC SAL’ SPAR setting for Pay Class SMX56. The change will include the premium OT for text value of ‘SMX56’ and ‘Yes/No Flag’ checked on the Site Specific Parameters page (SPAR).	HRM	FLSA	Configuration
PAY_054	Clone of MISC to Decentralize Payroll Deduction Objective: To decentralize maintenance of some of the “County Payroll Deductions” (e.g., Civic Center Parking, Rent, Maintenance, and Charitable Contributions) to departments. New Document: Department Miscellaneous Deductions (DMISC) - allows specific County Payroll Deductions codes to be processed by authorized County staff in the individual Departments New Error Message: if the DEDT Valid Document includes DMISC, and the DEDT 'Employee vs. Appointment' field is not set to “Employee”, an error message will be displayed stating “Employee vs. Appointment field must be set to Employee when the valid document includes DMISC”. New Field: DMISC Control CVL on Deduction Plan (DPLN) page - The new CVL will have three options: blank, Percent Override Allowed, Amount Override Allowed.It is used to identify whether an amount or percentage was required in the Deduction Rate or Deduction Amount fields on the DMISC document.	HRM	Payroll	Configuration

PAY_001a	Tiers and Waivers	HRM	Payroll	Configuration
PAY_004	Calculation of RCEA's Salary & Deduction Objective: To enhance the DPLN, BENP, and EFBP pages to inlcude a new Scheduled RCEA Special Routine. To calculate the Cafeteria Contribution amount that will be included in the Scheduled RCEA base calculation. To enhance the GTN deduction processing to calculate the Scheduled RCEA Special Routine and use it as a base to calculate deductions. New Special Routine ID Option on DPLN, BENP, and EFBP: "Scheduled RCEA Routine". Tells the system to call the routine and perform calculations based on the entries on the Amount/Percent fields. Amount/Percent 1 is Membership Type. Amount/Percent 2 is Annual RCEA Cap Amount. New SPAR: "RCEA TERMINATION STATUS". If the employee's Employment Status matches the status entered on the Text Value Field of this SPAR entry, then the employee is going out-of-service and the calculation of termination pay will be invoked. Multiple Employment Statuses can be defined on the Text Value Field, separated by comma. New SPAR: "CAFE CONTRI ADD TO RETIRE BASE". The fringe pay event for the Pensionable Cafeteria amount that needs to be evaluated when an employee terminates and then included in the calculation of Scheduled RCEA routine will be entered on the Text Value field of this SPAR entry. Additional values can be defined as a comma separated value. IRC 401(a) Annual Compensation Limit Logic: Look to Deduction Summary to obtain YTD Scheduled RCEA amount (the YTD subject gross amount for the Category from DED_SUMM). The YTD Scheduled RCEA Amount will then be compared to the IRC 401 (a) limit (stored in Amount/ Percent 3 field of the RCEA routine) which varies each year.). If the difference between the YTD Scheduled RCEA and the IRC limit is greater than the Scheduled RCEA amount for that pay period, then the Scheduled RCEA amount for that pay period will be used to calculate the Employee's RCEA deduction and Employer Contribution amount (fringe amount for the employer side). If the difference is less than the Scheduled RCEA amount for that pay period, then the amount difference will be used so it will not exceed the IRC 401 (a)	HRM	Payroll	Configuration
PAY_039	Salary definition Objective: To calculate certain benefits and deductions as a percentage of the employee's 'calculated Salary'. New CVL Values of 'Include with Calc Salary' and 'Exclude with Calc Salary' in Include/Exclude Pay ID CVL on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP), and Employer Fringe Benefit Plan (EFBP) pages - used so that specific categories of pay can be included in the base for the deduction. New Field: 'Calc Salary Basis' on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP), and Employer Fringe Benefit Plan (EFBP) pages - stores a numeric factor that will be used as a divisor to the annualized calculated salary that is initially returned from the special routine. New Special Routine: 'Calculated Salary Routine (CSLR)' - allows deductions and benefits to be determined based on the employee's calculated Salary. This Special Routine will mimic the baseline Salary Routine, except that it will utilize the functionality developed in COMP_010: Determining Monthly calculated Salary to determine the Calculated Salary (as opposed to the 'base' salary). The new Special Routine can be assigned to a deduction, benefit, or employer paid fringe through the Special Routine ID section of the Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP), and Employer Fringe Benefit Plan (EFBP) pages. New GTN Logic for Calculated Salary Routine (CSLR) : A) Multiply the employee's Calculated Salary by the Multiplication Factor in Amount/Percent 1. B) If the result of (A) is greater than the Maximum Amount in Amount/Percent 2, the maximum is used for the next step. Otherwise the result from (A) is used for the next step. C) Subtract the Exemption Amount from Amount/Percent 3 from the result of (B). D) If the result of (C) is positive, it is divided by the Calc Salary Basis value (from new field on DPLN/EFBT/BENP) and the resulting amount is rounded to the nearest cent ($$.cc). E) The result from (D) is then multiplied by the appropriate deduction rate (established on the deduction/benefit record) to determine the deduction amount to be taken.	HRM	Payroll	Configuration
PAY_005	Advance Cafeteria Plan Salary Reduction and Taxable Cash Processing Objective: To track semi-monthly insurance premiums that are paid out on a monthly basis and only submit to a carrier once it has been determined that the full monthly premium has been collected. To smooth employee payroll checks by splitting any identified taxable cash advance or salary reduction across the employee's two monthly payroll checks. New SPAR: "TAXABLE CASH EVENT". Used to calculate the subject gross when taxable cash events are present during the second payroll of the month. Allows up to 13 Event codes using a comma separator. All Events that use taxable cash must be listed. New batch job: "Benefit Eligibility Test". The batch job will populate the BEN_ELIG_HRS table NON_FMLA HOURS column with those events where only the Benefit Eligibility Test is checked true. If the Benefit Eligibility Test and the FMLA checkbox are checked then the EVNT will be counted as FMLA hours and the FMLA HOURS column will be populated. New job parameter for Benefit Eligibility Test: "Eligibility Time Period". 1=Current Pay Period. 2=Prior Pay Period. 3=Current Month. 4=Current and Prior Pay Period. 5=Current Pay Period for Current Month. Default is 1. New job parameter for Benefit Eligibility Test: "Exclude Employment Status". a. Enter employment status codes that are to be excluded from being evaluated when the batch job runs. Multiple values can be entered with a comma separator. New job parameter for Benefit Eligibility Test: "Exclude Event Type". The events that are not to be evaluated during the process evaluation. New job parameter for Benefit Eligibility Test: "Clear Table Selection". 0=Do not Clear. 1=Clear entire table. 2=Manually Enter Clear Table as of Date. New job parameter for Benefit Eligibility Test: "Clear Table As of Date". Clear the table of all records where the Pay Period End date stored on the table is equal to or less than the date specified. New job parameter for Benefit Eligibility Test: "Exception Paid Eligibility Hours From".	HRM	Payroll	Configuration

PAY_033	Recover balances owed on termination Objective: To calculate and recover balances owed to the County by terminated employees. A new report will list employees whose final paychecks are not sufficient to cover the outstanding balance(s). New Field: 'Termination' on Personnel Action (PACT) page - indicates that the PACT entry is a Termination Personnel Action New Field: 'Recover Balance at Termination' on Deduction Type (DEDT) and Employee Fringe Benefit Plan (BENP) pages. New ESMT Logic: When the 'Termination' Personnel Action is processed successfully via an ESMT document for the primary appointment (a 'blank' appointment ID) and the PACT's 'Termination' checkbox is checked, a 'Recovery At Termination trigger' will be created to initiate the recovering process. If the 'Termination' Personnel Action on the ESMT (PACT's Termination checkbox is checked) is subsequently removed using an UNDO action, the associated 'Recovery at Termination' trigger will also be deleted. Once a user successfully processes an UNDO action the following informational message will appear: 'Once an ESMT has been undone, the system will attempt to delete all 'Recovery at Termination' triggers associated with the undone ESMT.' However, if the Recovery checkbox is set to checked (meaning that the trigger has already been processed), then the trigger will not be deleted and any processing that resulted from the trigger being processed will need to be adjusted manually. New Recovery of Outstanding Balances at Termination Batch Job: performs the recovery of balances New Recovery of Outstanding Balances at Termination Batch Logic: Deductions: Goal-oriented non-recycled deductions with the new 'Recover Balance at Termination' checkbox checked: If the deduction's 'Goal Amount' is greater than the 'Contribution to Goal Amount', the difference between the two amounts is the outstanding	HRM	Payroll	Configuration
PAY_033a	Change selection logic on Unrecovered Balances at Termination report Objective: A new batch job will be created to modify pending payments and pending deductions so that they can be taken in the applicable payroll run. New Batch Job: 'Pending Pay and Deduction Supp. Flag Change' Batch Job - used to modify pending payments and pending deductions. New 'Pending Pay and Deduction Supp. Flag Change' Batch Job Logic: The batch job will select all pending payments and pending deductions for employees with a trigger on the term_trigger table. Those payments which are changed to be included in a regular payroll run will have 'Regular Pay Type' entered in the 'Supplemental Pay' field in the Pending Payments tab. Those payments which are changed to be included in a supplemental payroll run will have 'By-Pay-Type' entered in the 'Supplemental Pay' field in the Pending Payments tab. Those deductions which are changed to be included in a regular payroll run will have 'Include in Supplemental Run' flag unchecked in the Pending Deductions tab.Those deductions which are changed to be included in a supplemental payroll run will have 'Include in Supplemental Run' flag checked in the Pending Deductions tab. New "Recovery of Balances at Termination Documents" Batch Report: displays all the changes made during the Pending Pay and Deduction Supp. Flag Change batch job.	HRM	Payroll	Configuration
UAT075	Deduction Document Validation for Terminated Employees The primary objective of this modification is to ensure that deduction documents that are submitted via online or during nightly cycle interface processing do not get processed when the employees have already been terminated. Validations will be added to reject documents that are submitted with process date that is greater than the employee's termination effective date. Deduction documents that will be included in this modification are: • DMISC - Dept Miscellaneous Deductions • ENRL - Benefits Enrollment • FAMC - Family Court-Family Court Arrears-Bankruptcy • GARN - Garnishment • LEVY - Tax Levy • MISC - Miscellaneous Deductions • NPD – Net Pay Distribution • PENS - Pension Profile • TAX – Employee Tax Parameters	HRM	Payroll	Configuration
PAY_043a	Suppress Paystub XML generation at Employee level The objectives of this enhancement are to: • Enhance Advantage Check Print batch job to suppress XML generation of specific employees' direct deposit pay stub information	HRM	Payroll	Configuration

PAY_043	Support printing Deduction Type/Plan information on stubs; Check Print Objective: To create an interface file after the completion of the payroll cycle to include the employee pay statement information. This file will include specific earnings deductions and benefits/leave information such as YTD earnings per pay event. New Batch Job: 'Load Insert List Batch Job' - sets the 'insert indicator' on the payroll print interface file New 'Load Insert List Batch Job' Logic: LA County will provide a secondary file that contains the employee IDs of the employees who need inserts. When this job is run, it will use the employee IDs in the employee insert file and then find the matching Employee ID on the payroll print interface file. When a match is found, the 'insert indicator' field on the payroll print interface file will be set to True. This job will run before the Check Print batch job and all employee information will be stored on a temporary table. New XML Files: The existing baseline Check Print batch job will be used to produce .XML files of employee pay checks that can then be used for printing by a 3rd party Contractor. The CHP_BUNDLE table will be used to generate the XML files sent to the contractor. There will not be a separate XML file for each check; rather there will be a single XML file for each bundle of checks. The generated XML files will include the following information for each check included in the bundle: Category codes for Pay and Leave Events with their corresponding descriptions, YTD totals of the Categories associated with the Pay and Leave Event Codes, imputed income earnings codes of those which have been denoted to print on the pay stub at the category level, "State" additional exemptions. The Check Print Job will also read the temporary table set up by the 'Load Insert List Batch Job' and set the 'insert indicator' field on the payroll print interface file to 'True' for any applicable employees. The XML file will print to the ExportImport folder.	HRM	Payroll	Configuration
PAY_030	PAY_030 Output Employee & Disbursement Information on PRLVP Document for Garnishment, Levy, and Support Warrants/EFTs Objective: To pass employee name and other required data to the Advantage Financial application as part of the Payroll Accounting Management (PAM) interface so that the data can be printed on the warrant and stub for garnishment, support, and tax levy warrants. New Field: 'Handling Code' on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP) and Employer Fringe Benefit Plan (EFBP) pages - This will be a pick list from the Disbursement Handling table replicated from Advantage Financial. New Field: 'Disbursement Category' on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP) and Employer Fringe Benefit Plan (EFBP) pages - This will be a pick list from the Disbursement Category table replicated from Advantage Financial. New Field: 'Single Payment' checkbox on Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP) and Employer Fringe Benefit Plan (EFBP) pages - when checked, indicates that multiple payments to the same vendor on the same day should be made as separate, single payments in Advantage Financial. New Payroll Accounting Document Generator Batch Logic: This modification only impacts the processing for Payroll run, that is, when the Payroll Document ID parameter is set to 'P'. The modification will identify the garnishment, support and tax levy deductions on the Payroll Liability Journal table by reviewing the deduction type code for each Payroll Liability Journal record. If the deduction type has GARN as the valid document type on DEDT, then it is a garnishment deduction. If the deduction type has LEVY as the valid document type on DEDT, then it is a tax levy deduction. If the deduction type has FAMC as the valid document type on DEDT, then it is a support deduction. Once the process selects a journal record, it pulls the required information from various database sources and stores it on the PRLVP document for interfacing to eCAPS. Additionally, the Payroll Accounting Document Generator will be modified to look up the value of the Single Payment Flag on DED_PLAN (DPLN), and populate	HRM	Payroll	Configuration
PAY_026	Group Term Life Imputed Income Objective: To enhance Advantage HRM to automate the calculation of imputed income for GTL New Field: 'Secondary Deduction Type' on Employee Fringe Benefit Plan (BENP) and the Employer Fringe Benefit Plan (EFBP) pages - processed after the primary deduction, and maybe conditional on the primary deduction being greater than zero. New Field: 'Secondary Deduction Type Description' on Employee Fringe Benefit Plan (BENP) and the Employer Fringe Benefit Plan (EFBP) pages - inferred based on the Secondary Deduction Type entered New Field: 'Secondary Deduction Plan' on Employee Fringe Benefit Plan (BENP) and the Employer Fringe Benefit Plan (EFBP) pages - processed after the primary deduction, and maybe conditional on the primary deduction being greater than zero. New Field: 'Secondary Deduction Plan Description' on Employee Fringe Benefit Plan (BENP) the Employer Fringe Benefit Plan (EFBP) pages - inferred based on the Secondary Deduction Plan entered. New Field: 'Use With Primary Deduction' on Employee Fringe Benefit Plan (BENP) and the Employer Fringe Benefit Plan (EFBP) pages - If checked, the Secondary Deduction Type and Secondary Deduction Plan fields are required. Relaxing Edit on Deduction Plan Alternate Rates (DEDA) page: Currently, the system requires that the Deduction Rate field be populated with a value < or = 1.0. If not, the record will not be saved. This edit will be relaxed so that values greater than 1.0 are allowed. New Special Routine: 'LA County GTL Imputed Income Routine (LAII)'- tells the system how to read the remaining special routine fields. 'LA County GTL Imputed Income Routine (LAII)' Logic: Step 1: Call the Monthly Calculated Salary Routine (COMP_010) to obtain the calculated salary as a monthly amount. Annualize this amount by multiplying by 12. Step 2: Round the annual salary by Amount/Percent 5	HRM	Payroll	Configuration

PAY_16A	Retroactive Deduction and Benefits Processing Modification To meet Los Angeles County's specific retroactive deduction needs, the following high-level changes to existing Retroactive Deduction Processing logic will be implemented: • Identifiers will be created at the deduction type level to indicate which actions will lead to retroactive deduction processing for a single deduction. These identifiers will allow for multiple selections and allow differentiation of Retro Salary Changes, Retro Deduction Parameter Change, and Current Year Retro Industrial Accident. Additional identifiers will be added to the deduction type table to determine if retroactive calculated salary increases and/or decreases will be processed in the current pay period. • The automatic creation of retroactive deduction triggers on ESMT, ENRL, MISC, DMISC, and PENS documents will be updated based on the new deduction type identifiers. Retroactive IA and STD batch processes will be updated to generate retro deduction triggers automatically regardless of the trigger types (e.g., standard, reversal, or manual) on iastd_retro_trig table. • Within the Retroactive Deduction Process, o The Select job will allow users to enter a parameter specifying which types of retroactive deduction triggers should be selected and processed. o The Extract job will be updated to: ▯ Pull in Pending Payment records when processing Current Year Retro Industrial Accident retroactive deduction triggers ▯ Pull in prior year pay detail with Document Code of TADJ and with pay events defined in the Text Value of the new SPAR entry "EAL YTD BUY BACK PAY EVENT" when processing triggers in a prior calendar year o The Calculation job will be updated to: ▯ Determine which deductions to recalculate with retroactively entered information ▯ When recalculating deductions, determine what information to use for subject gross calculations	HRM	Payroll	Configuration
PAY_012	Support LAC Rounding Rules for Salary routine & imputed income Objective: To modify the Salary Routine baseline functionality. The Salary Routine will now replicate the routine for Salary Life Insurance. New Salary Routine: 'LAC Life Insurance Salary Routine (LSRY)' - performs the calculations needed for LAC Life Insurance Salary Routine processing. New Salary Routine Logic: Annualize the Monthly Calculated Salary obtained after running the Monthly Calculated Salary Routine.Round the annual salary by Amount/Percent 5. Multiply the rounded (annual salary) by the multiplication factor in Amount/Percent 1. Compare the rounded Annual Salary from the previous step with the Maximum Amount from the Amount/Percent 2 field. Select the lesser of the two amounts unless zero which indicates there is no Maximum Amount. Subtract the exemption amount (Amount/Percent 3) from the amount obtained in Step 4. The result is the amount of coverage the employee's life insurance premium is based on. Divide the result fromthe previous step by the weighting factor (Amount/Percent 4). Multiply the result from the previous step by the Life Insurance rate from DEDA to calculate the employee's monthly Life Insurance premium amount.	HRM	Payroll	Configuration
UAT098	Cafeteria Clearing Fund Dynamic Update Capability Objective: to add a Cafeteria Clearing Fund Reconciliation Process. New Table: cafe_bsa_rec - supports a balance reconciliation of Cafeteria Clearing Fund S07 and Cafeteria BSA 7554 and stores the benefit amount taken/contributed and the amount paid out from the cafeteria fund to the TPA. Data will be stored by plan year, employee and benefit class level. New Reference Page: Cafeteria Plan Fund Balance (CPFB) - supports manual user updates to the paid out amount (YTD Cleared Amount) from Cafeteria Clearing Fund S07 and Cafeteria BSA 7554. New Batch Job: 'Cafeteria Plan Fund Balance Update' Batch Job - updates and maintains the new table, cafe_bsa_rec in support of reconciliation process. New 'Cafeteria Plan Fund Balance Update' Batch Job Logic: If the record being evaluated meets the criteria (i.e. the record was written to the Café Clearing Fund) the batch job will add a new record to the cafe_bsa_rec table using the payroll deduction detail, deduction detail ext, paycheck and paycheck ext tables records. If an existing record is found, the existing record on the cafe_bsa_rec table will be updated.	HRM	Payroll	Configuration
PAY_065	Prevent automated updates to On Hold RP records Advantage will be enhanced to automate the Retro Pay (RP) offset creation via the OTPAY document. This will be accomplished through the addition of a batch job - RP Offset Process. RQ 1.1. The system shall be able to identify pending payment records which have Supplemental Pay = 'Retroactive'. RQ 1.2. The system shall create offset records for each RP adjustment with a pay amount with the opposite sign RQ 1.3. The system shall process the RP adjustments and the RP offset records in the current Gross-To-Net (GTN) process RQ 1.4 Three New SPAR entries "NO RP OFFSET GENERATION EVNT", "NO RP OFFSET GENERATION EVNT 2", and "NO RP OFFSET GENERATION EVNT 3" will be created to store Event Codes for Events for which no RP Offsets will be generated	HRM	Payroll	Configuration

PAY_014	Correct benefit tied to deduction when reversed Objective: To back out employer fringe benefits when reversing the employee deduction. New field on BENT: "Reverse Fringe Action". CVL with four values: Reverse All Employer Fringe, Reverse Fringe if > Employee Ded, Reverse Fringe if > Employee YTD Ded, and <blank>. Reverse All Employer Fringe CVL Option on BENT: When this option is chosen, if an employee deduction cannot be fully taken, the system will back out the full employer fringe amount related to that deduction. Used for deductions such as health, dental, survivor income benefits, and life insurance premiums. Reverse Fringe if > Employee Ded CVL Option on BENT: When this option is chosen, the employer fringe amount will be compared against a percentage of the selected employee contributions by utilizing Percentage of Employee Deduction (PAY_002/047) field on EFBP. If this Calculated amount is greater than the fringe reduce the fringe down to that amount. Used if an employee's 457 deduction is only partially taken. Reverse Fringe if > Employee YTD Ded CVL Option on BENT: When this option is chosen, the employer's YTD fringe amount will be compared against the employee's Year to Date contributions for the selected deduction, both amounts will include current pay period amount. If the employer's YTD fringe amount is greater than the employee YTD contribution, then system will reduce the employer fringe until it is equal to the employee YTD contribution. Used if an employee's 401(k) deduction is only partially taken. GTN Modifcations: In GTN during Deduction Acceptance processing, it will look to the Deduction Acceptance Priority Number and the Partial Deduction Flag on DEDT to determine how to handle the deductions when a negative net occurs. At that point, the specific deduction setup for the tied benefits will need to be evaluated. If the after tax deduction is set to not allow a partial deduction, back this deduction out and then look to the pre-tax deduction and evaluate. If the pre-tax deduction is set to allow for a partial deduction, it will be withheld, but the after tax deduction will not be withheld. If the pre-tax deduction is set to	HRM	Payroll	Configuration
26627	Ability to rename labels consistent with your business process, i.e. user-defined fields 1-10, Field Level help. Page Code: EVNT Modified EVNT fields: update the fields in the "User defined Fields" (10 different fields)	HRM	Payroll	Extensibility
PAY_004a	PAY_004a – Pension Reform Calc Sal Objectives: • Enhance the Deduction Plan (DPLN), Employee Fringe Benefit Plan (BENP), Employer Fringe Benefit Plan (EFBP) page to include a new Scheduled RCEA Special Routine and a new Scheduled RCEA Special Routine 2. • Calculate the Cafeteria Contribution amount that will be included in the Scheduled RCEA base calculation. However, will not be included in the Scheduled RCEA Special Routine 2 base calculation. • Enhance the Gross-To-Net deduction processing to calculate the Scheduled RCEA Special Routine and the Scheduled RCEA Special Routine 2 and use them as a base to calculate deductions.	HRM	Payroll	New Version Capability
PAY_029	Automate Administrative Garnishment Objective: all employee garnishments will be assessed an administrative fee, and Sheriff's enforced Earnings Withholding Order (EWO) garnishments will be assessed an additional processing fee. The Sheriff's processing fee will be deducted from the calculated deduction for the pay cycle with the reduced amount being applied to the outstanding garnishment's Contribution to Goal amount. New Field - 'Use With Primary Deduction 'Checkbox on Deduction Plan (DPLN) - When checked, GTN will automatically process the deduction listed in the 'Secondary Deduction Type' and 'Secondary Deduction Plan' when the Primary Deduction is taken. New Field - 'Secondary Deduction Type' on the Deduction Plan (DPLN) page - Deduction Type used when an administrative fee is assessed to a garnishment deduction or an after-tax deduction is processed for a Civic Center Parking deduction. New Field - 'Secondary Deduction Plan' on the Deduction Plan (DPLN) page - Deduction Plan used when an administrative fee is assessed to a garnishment deduction or pre and after-tax processing for a Civic Center parking deduction. New Special Deduction Routine: 'California Garnishment (CAGN) Special Deduction Routine' - follows all legal garnishment guidelines as well as assesses a processing fee to those garnishments identified as Sheriff Enforced EWO's. New Special Deduction Routine Logic: The new CAGN special deduction routine ensures that no more than the Federal Limit of an employee's Net Disposable Income (NDI) for garnishment deductions is taken per pay period for an employee. In addition it will ensure that if an employee has Child Support deductions established on the FAMC document using the CACS special deduction routine that these would be taken first and included in the Federal Limit calculation. The current Federal Limit is 25% of the NDI. The CAGN special deduction routine will also ensure that a garnishment deduction is not taken if the employee has not earned a gross minimum amount. The CAGN will process multiple garnishments	HRM	Payroll	New Version Capability

UAT112 (aka PAY_005b)	Updating the Define Contribution Special Routine for the Horizons Accelerated Termination plan to include % based deductions Objective: To modify the defined contribution special routine to allow for a goal oriented rate based deduction which would take into consideration what the employee has already contributed and add the amount that the County has contributed for them and appropriately limit this deduction. New GTN Logic: Horizon's Accelerated deduction processing (identified by Amount/Percent 1 field = '8' on the Deduction Plan and Amount/Percent 2 = 2) will process employee override rates. An employee override rate is established on an ENRL document at the time of submit. GTN will calculate the subject gross and multiply the subject gross by the Override Rate to calculate the deduction amount. If the employee hits a predetermined IRS limit test, has insufficient funds, or limited taxable earnings this amount would be adjusted using the same rules and processing that are in place for the existing Horizons Accelerated (amount based) deduction. Only specific termination pay events will be generated in an employee's termination payroll; therefore triggering the rate based deduction to be taken only in the termination payroll.	HRM	Payroll	New Version Capability
PAY_003 & PAY_019	Process Withholding of Retirement Deduction as pre or post tax Objective: To create a special deduction routine to support the parking amount comparisons. To create a new GTN Pre/After Tax Processing sub-routine. To create a Cafeteria After-Tax Deduction fields to define the after-tax deduction types and plans. New SPAR: "FEDERAL TAX DEDUCTION". Stores information for the county's Federal Tax deduction. Text Value field will be set to the Federal Tax deduction type code from DEDT. New field on DPLN, BENP, and EFBP: "Pre/After Tax Processing". Checkbox. Required when the CCPK special routine is selected. GTN will view this checkbox and, when checked, use the Cafeteria After-Tax Deduction Type and Plan. New field on DPLN, BENP, and EFBP: "Cafeteria After-Tax Deduction Type". Pick list to choose the appropriate deduction type. Required when Pre/After Tax Processing checkbox is selected and the Cafeteria After-Tax Deduction Plan is populated. New field on DPLN, BENP, and EFBP: "Cafeteria After-Tax Deduction Plan". Pick list to choose the appropriate deduction plan. Required when Pre/After Tax Processing checkbox is selected and the Cafeteria After-Tax Deduction Type is populated. GTN Modifications: When an employee is selected for payroll processing the new Pre/After Tax Processing will first determine if the employee has any non-taxable earnings. The program will review the employee's pay events for an event that is exempt from federal tax using the Federal Tax Deduction code entered on the SPAR page. If non-taxable earnings are identified the program will calculate the employee's taxable earnings using baseline include/exclude functionality for the Federal Tax deduction. The taxable earnings will be written to a working storage field referred to as Remaining Taxable Earnings and will be updated each time a pre-tax deduction is processed. Gross-to-Net will compare the pending deduction's Deduction Processing Order Number to the Deduction Processing Order Number of Federal Tax Deduction listed in the new SPAR entry. When the numeric value of the Federal Tax Deduction is greater than the pending deduction's processing order the amount	HRM	Payroll	New Version Capability
1546803	PAM PRLVP and PRLNP Posting to 13th Accounting Period	HRM	Payroll Accounting	Configuration
1538094	ICTLE xml Generation and Accounting Line Limitation for TADJs	HRM	Payroll Accounting	Configuration
1759846/1843400	Failed to update Date of Birth on ATTR	HRM	Personnel Administration	Configuration
1611382	Incorrect error message display on ESMT after PPET was updated with additional time-slices	HRM	Personnel Administration	Configuration
26723	Create a new Override FLSA Profile Validation rule on the document processor program for ESMT documents.	HRM	Personnel Administration	Configuration
PADMIN_034	Prevent Mid Pay-Period Job Change or Termination if time is submitted Advantage eHR ESMT Doc Processor will be modified to include additional edits to prevent department or mid-pay period job changes in the current pay period, and mid-pay period or late terminations when employee has submitted the timesheet prior to the assignment change for each appointment. These edits will validate the current pending pays, pay details (for retro termination only), and/or leave details records generated from TIMEI or TADJ document against employee's current pay and leave policies. If the pay or leave records are not eligible with the current policies for job change, OR records exist after termination or job change due to exception paid to positive paid change (vice versa), an error message will be displayed on the Employee Status Maintenance documents. These edits will be executed upon validation or submit actions, and also applicable to other ESMT cloned documents such as DESMT, FESMT, and WESMT.	HRM	Personnel Administration	Configuration

PADMIN_031	Add Inquiry to view Employee Job Information without Security. New SPAR "QJIN SEARCH'. New page 'County-wide Job Inquiry. New fields on QJIN. New fields on ESMT. New field on Empl_Asgnmt. New APPCTRL. Objective: Add a new inquiry page to allow users to view employee job information for any employee in any department except the Sheriff's Department. New SPAR: "QJIN SEARCH". Determines how many records will be returned from the database when a search is performed on the new inquiry page. New inquiry page: "County-wide Job Inquiry". Upon initial navigation to the page, can be searched on Employee ID, First Name, Middle Name, Last Name, Home Department, and SSN. 25 records will be displayed in the grid, which is a hard coded value. New warning message on QJIN: If the user searches on criteria and results exceed the Numeric Value defined on the SPAR, a warning message will be returned: "Search results exceed limit." New error message on QJIN: If the user tries to view records that exceed the maximum search limit records by either clicking on Next or Last, an error will be raised: "Cannot view beyond search limit." New fields on QJIN: Employee ID, Appointment ID, First Name, Middle Name, Last Name, Home Department, Title, Title Description, Sub-Title, Employment Status, Job Appointment Date, and To date. SSN can be searched on, but it will not be included in the results list. New field on ESMT: "Job Appointment Date". Displays the date the employee has a change in Title, Sub-title, Termination Status, and/or Home Department. Automatically updated on the ESMT when there is a change to any of these dependent fields. New field on EMPL_ASGNMT: "Job Appointment Date". A new record is created every time a Job Appointment Date is assigned to an employee. New APPCTRL record: 'QJIN DEPARTMENT and UNIT_##'. Lists the Sheriff's Department and associated Units so that active assignments in these Departments and Units will not be	HRM	Personnel Administration	Configuration
PADMIN_005, 011, 012, 013, 023	Add WFR/Assignment Document to EPM Objective: allow editing of employee workforce reduction as well as other employee-related activities. New Document: Workforce Reduction Information (WRI) - The new document allows editing of employee workforce reduction as well as other employee-related activities.The document will be accessible via the Employee Profile Management (EPM) activity folder as well as via the Document Catalog and the Employee Document Catalog.	HRM	Personnel Administration	Configuration
PADMIN_032	Suppress PC Edits and Pay Paramter Entry Validation on ESMT If an amount is entered on Pay Parameter, it will be validated against the minimum, maximum, and incremental fields on PPET If the Pay Parameter Amount value is not equal to or between the Minimum Units Amount and Maximum Units Amount fields on PPET, the Minimum/Maximum Units Amount fields are populated with non-zero values (either the Minimum or the Maximum field, or both, can be non-zero), and the EVNT Use Pay Policy Event Type Rate field is No, issue an error on ESMT. If the Pay Parameter Amount value is not a multiple of the Incremental Units Amount field's value less the minimum amount on PPET, issue an error on ESMT. If the Pay Parameter Percent value is not equal to or between the Percentage Bonus Minimum Units Amount and Percentage Bonus Maximum Units Amount fields on PPET, the Percentage Bonus Minimum/Maximum Units Amount fields are populated with non-zero values (either the Minimum or the Maximum field, or both, can be non-zero), the EVNT Use Pay Policy Event Type Rate field is No, and the PPET Pay Parameter Value field is Null, issue an error on ESMT. If the Pay Parameter Percent value is not a multiple of the Percentage Bonus Incremental Units Amount field's value less the minimum amount on PPET, issue an error on ESMT. If the Pay Type used on ESMT has an EVNT Pay Input Units of Time, Unit, or Dollar, the PPET Use Pay Policy Event Type Rate field is No, the PPET Pay Parameter Value field is Null, the ESMT Amount/Percent Indicator is blank, and both the ESMT Pay Parameter fields Amount and Percent are populated, issue an error on ESMT.	HRM	Personnel Administration	Configuration
PADMIN_030	Add LAC Specific fields to Title & Job Requirements Pages. New Page: NATC/CLFC. New fields on TITL. New fields on JBRQ. Objective: To add new fields on Title and Job Requirements pages to support LAC's analysis of employee populations. New reference page (NATC): Natural Class. Contains the following fields: Natural Class, Short Description, Long Description, From date, and To date. New reference page (CLFC): Class Function Code. Contains the following fields: Class Function Code, Short Description, Long Description, From date, and To date. New fields on TITL: "Natural Class". "Class Function Code". "Benchmark Indicator". Update field label on TITL: "User Field 1" --> "Schedule A Service". "User Field 2" --> "Schedule A Series". New fields on JBRQ: "Continuing Education Hours Requirement", "Physical Demand Code". CVL with values of Sedentary, Light, Moderate, Arduous, Undefined, and <blank>.	HRM	Personnel Administration	Extensibility
22855	Hide fields in ATTR page code	HRM	Personnel Administration	Extensibility

UAT092	Establish a process to move terminated employees from interim status to inactive status Objective: To change the employment status of employees from an interim termination status to a permanent termination status after a certain number of months. New Batch Job: 'LAC Mass Change' Batch Job - read MASS triggers and create ESMT's for employees that changes the employment status to permanent. It will also define a required number of months inactive before an employee is picked for the status change. New Batch Logic: The first portion of the chain batch job 'LAC Mass Change' contains parameters to be filled in by the user: EMPLMT_STA_CD (Employment Status Code), REVISED_PAYROLL_NO (Revised Payroll Number) and NO_MONTHS INACTIVE (Number of Months Inactive). The Employment Status Code must contain the Employment Status on the Selection Criteria on the MASS trigger. The Number of Months Inactive is to be the time between the current pay period start date for the selected payroll number and the latest interim termination date. Employees with interim status before the latest interim termination date will be picked up by the batch job. After the parameters are filled out and the batch job is run, it will create an XML file that contains the ESMT's to be submitted for the employees' status change.	HRM	Personnel Administration	N/A
PADMIN-032A (SPAR)	Control Position Control edits suppression Advantage will be enhanced to suppress position edits on ESMT document and document clones and to validate Pay Parameter entries on ESMT. • Modify the ESMT document processor to suppress certain error messages for ESMT and ESMT document clones based on Department settings on new Site Specific Parameter (SPAR) entries. • Modify the Pay Policy Event Type (PPET) page to include new fields to store percentage minimum, maximum, and incremental fields. • Modify the ESMT document processor to validate the employee's Pay Parameter against the amount or percentage minimum, maximum, and incremental fields on PPET. • Modify the ESMT document processor to verify the Work Cycle and Union Local assigned to the employee are compatible to the employee's FLSA Profile.	HRM	Personnel Administration	New Version Capability
PADMIN-032A (ESMT)	Ensure FLSA profiles are updated • Modify the ESMT document processor to suppress certain error messages for ESMT and ESMT document clones based on Department settings on new Site Specific Parameter (SPAR) entries. • Modify the Pay Policy Event Type (PPET) page to include new fields to store percentage minimum, maximum, and incremental fields. • Modify the ESMT document processor to validate the employee's Pay Parameter against the amount or percentage minimum, maximum, and incremental fields on PPET. • Modify the ESMT document processor to verify the Work Cycle and Union Local assigned to the employee are compatible to the employee's FLSA Profile.	HRM	Personnel Administration	New Version Capability
26728	QJIN Parameter Analysis	HRM	Personnel Administration	New Version Capability
26510	ESMT Retire Rehire Validation Retirees are identified in eHR by their termination personnel action code of 31. Currently, there are edits in the eHR system to control Personnel Action Codes and corresponding Sub-Title Codes when submitting ESMTs in the eHR application. However, there are not any verification rules to control the number of days the retired employee must sit out before being rehired. The system is allowing retired employees, who were not 1) Safety Officers or firefighters, or 2) Board approved for a department declaring a critical need position to fill a position, to be rehired in less than 180 days from the day of retirement. In addition, there currently are not any validation rules to prevent departments from submitting ESMTs to rehire employees while employees are still active as of the effective date of rehire. * New SPAR - REHIRE RETIREE WAITING PERIOD * New Validation on ESMT. - In order to rehire an employee using rehire personnel action codes, the employee must be terminated as of the effective date of rehire. In compliance with the County's policies, a new validation rule applied to ESMT documents needs to be created. * 2 New Error messages - 1st message: Rehire From Date does not meet the %p days waiting period requirement. CEO approval required. - 2nd message: Rehire Personnel Action Code is invalid. Employment status must be checked	HRM	Personnel Administration	New Version Capability
26384	Modify ATTR to add SSN Validations Create a new validation for SSN on ATTR. • If SSN entered contains any of values below on the specified characters of SSN, issue an error (see section below for error information) substr(empl_ssn,1,1) >= '9' substr(empl_ssn,1,3) = '666' substr(empl_ssn,1,3) = '000' substr(empl_ssn,4,2) = '00' substr(empl_ssn,6,4) = '0000'	HRM	Personnel Administration	New Version Capability

PC_024	QPTL Inquiry Objective: To add additional positon info to QPTL to help departments make more informed decisions regarding employee assignments, closing positions, and other info. New scalar on QPTL: "Position Attributes". 6 pre-existing fields from POSN_HIST: Department Job Type, Department Job Type Description, Critical flag, Study in Progress flag, Budget Position flag, and Originating Budget Prep ID. Infer these fields from position's Position History record effective as of the Selection Date entered on the Search screen. New scalar on QPTL: "FTE vs. Incumbent Information". 8 pre-existing fields from POSN_AUTH: Fiscal Year, Filled Incumbents, Vacant Incumbents, Filled FTEs, Vacant FTEs, Ordinance, Budgeted FTE, and Future Trigger. Infer these fields from position's Position Authorization record for the FY of the Selection Date entered on the Search screen. To determine FY, look to CLDT.	HRM	Position Control	Configuration
PC_028	PC_028-- Modify Vacancy by Position Report This is a report design, not a mod.	HRM	Position Control	Configuration
PC_021a	Sub-Title Crosswalk This modification will add a new Sub-Title Crosswalk reference table to track which employee assignment Sub-Titles can fill which Sub-Titles on the position. A new edit will be added to the ESMT document to validate the employee's assignment Sub-Title with the Sub-Title of the position to which the employee is assigned. This edit will check the employee Sub-Title/position Sub-Title combination for the assignment's effective date to determine if there is a valid combination. If the combination is not valid, an error will be issued that can be overridden by a user with the appropriate level of approval (i.e. CEO).	HRM	Position Control	Configuration
PC_025	Infer Activity, Function, Location, Project, and Sub-Fund to Position Accounting Objective: To infer Project, Activity, Function, Location, and Sub Fund to the position every time the position is updated via a PSMT document. To provide the ability to infer the PSMT fields listed above from the Organization Inference tables for departments, not Internal Service fund departments. To provide the ability to infer the PSMT fields above from a department specific LDPR record for Internal Service Fund departments. To validate the Fund on the position matches the Fund on the LDPR for Internal Service Fund departments and on the Org Interface table for other departments. New SPAR: "PSMT ISF LDPR". Text Value stores the name used to create LDPR records for the ISF departments. PSMT Processing Logic: If LDPR does not equal Use Entered Accounting Values, skip below logic. If Fund Accounting Department or Fund Accounting Unit is blank, issue error, "Fund Accounting Department and Unit are required when Labor Distribution Profile Option is set to Use Entered Accounting Values." Determine PSMT From date's FY by looking up the date on CLDT. Determine if Department is an Internal Service Fund Department by looking to DEPTSPEC using the PSMT's Fund Accounting Department and FY. If Costing Type equals ISF, follow ISF Department logic. If Costing Type does not equal ISF, follow Other Department logic. PSMT ISF Departments Processing Logic: Look up SPAR entry "PSMT ISF LDPR" for the PSMT's From date. Retrieve Text Value. Lookup on LDPR table using PSMT Fund Accounting Department and retrieved SPAR Text Value. Locate LDPR record effective for PSMT's From date. If record is not found, issue warning, "ISF Labor Distribution Profile (LDPR) record not found". If record is found, copy Project, Activity, Function, Location, and Sub-Fund to PSMT's Accounting fields, overwriting any previously existing values if the field is populated on LDPR. If the field is not populated, leave any user entered value. If record is found and the Fund on LDPR does not match the PSMT's Fund, issue error, "LDPR Fund does not match position's	HRM	Position Control	Configuration
PC_023	PAMT Document Modifications The objectives of this mod are to: • Add the Authorized Incumbents Change(s), Authorized FTE Change(s), Budgeted FTE Change(s), and Ordinances Change(s) fields to the PAMT document so that the Position Authorization table can be updated for changes to these counts made in PB. • Add an edit to the PAMT document to issue an error message if the Budgeted FTE, Budgeted FTE Change(s), Ordinance, or Ordinance Change(s) field is populated for a position that is not budgeted for the Fiscal Year being updated (Budgeted Position flag is 'N' or null for that position as of the last day of the Fiscal Year being updated).	HRM	Position Control	Configuration

PC_019	Assign employees to positions without impact on other employee attributes Objective: To create DESMT document that is a clone of the ESMT document which will update the EPM/ESMT tab and the associated employee assignment in the same manner as the ESMT document. To process Intra Departmental Lateral Transfers and Job Type Changes by assigning employees to positions without impacting other employee attributes. New DESMT Processor: Identical to the ESMT processor except for the following: only allows updates to an existing employee's primary appointment; position number is required; personnel action is required; unit is required; Infer ESMT From Date logic will always be executed; Bypass From Date Inference logic is ignored since the inference will always occur; Payroll Number, Pay Class, Time Class, Title, Sub-Title, Assignment Type, Pay Location, Work Location, and Union Local will be inferred from employee assignment; if left blank, Pay Location and Work Location should be inferred from employee assignment record rather than the position record. DESMT Intra Departmental Lateral Transfer: Only the employee's Effective Date, Unit, Position Number, Personnel Action, and, optionally, the Personnel Action Reason, Pay Location, and Work Location will be changed. The Employee ID and other attributes for the position will be grayed out and will not allow the user to override position attribute data elements. DESMT Job Type Change: Only the employee's Effective Date, Personnel Action, and Position Number will be changed. DESMT Security and Workflow: Both security and workflow can be configured specifically for the DESMT. New link on EPM: The Employee and Employee Status Maintenance tabs will be updated to inlucde a new link called 'Create Departmental Employee Status Maintenance Document'. Available dependent on security configuration. Creating a DESMT: Can only be created via the link in EPM. The employee and assignment information will be inferred into the newly created document. The document includes all of	HRM	Position Control	Configuration
PC_012	Track Special Funding Sources for Positions Objective: To allow users to track billing information for positions which are revenue offset. To allow users to identify specific revenue sources related to a position's cost and the associated appropriation object to which these costs will be charged. New sections on PSMT: "Bill To Tracking - Accounting Source", "Bill To Tracking - Fund Accounting", "Bill to Tracking - Detail Accounting", and "Bill To Tracking - Comments". Optional. To collect inofrmation for cost accounting reporting purposes. Will not override the salary accounting information established at the position or the employee records. Bill To Tracking section logic: User will populate the appropriate Chart of Account (COA) values, select a Labor Distribution Profile, or allow the system to default to no tracking. If the user chooses to enter values, they will enter the standard COA elements. If the user chooses to use a Labor Distribution Profile code, they will specify an existing LDPR, which will be linked to the department found in the General Information section. New sections on PSMT: "Revenue Tracking - Accounting Source", "Revenue Source - Fund Accounting", "Revenue Source - Detail Accounting", and "Revenue Source - Comments". Optional. To collect inofrmation for cost accounting reporting purposes. Will not override the salary accounting information established at the position or the employee records. Revenue Tracking section logic: User will populate the appropriate Chart of Account (COA) values, select a Labor Distribution Profile, or allow the system to default to no tracking. If the user chooses to enter values, they will enter the standard COA elements. If the user chooses to use a Labor Distribution Profile code, they will specify an existing LDPR, which will be linked to the department found in the General Information section.	HRM	Position Control	Configuration
PC_011	New Section on PSMT to Track Mid-Year Changes Advantage HRM will track the freezing/deactivating and creation of related positions between different units or departments. To accomplish this, a new Position Loan/Borrow section will be added to the PSMT document. This new section will allow for the tracking of position transfer movements. The objectives are: • System should provide a way to support tracking of intra and inter departmental loaning of positions (mid-year changes). • Provide for flexible workflow routing and approving by Department. • Preserve security functionality from intradepartmental transfers • System should be able to restrict entry and values on the Loan/Borrow section of PSMT based on the Position Action and Position Reason entered on the General Information section of the PSMT. • The PSMT that loans the original position must be Final before the new PSMT and PAMT for the borrowed position can be finalized. • The expiration date in this new section on PSMT must be within the PSMT document’s effective and expiration date.	HRM	Position Control	Configuration

PC_007	Critical Position Identification Objective: To allow the CEO to designate certain positions as "critical hires". To identify positions that LA County is reviewing to determine if the job responsibilities performed are in line with the budgeted position as "under study". New field on PSMT: "Critical" and "Study in Progress". Checkbox. New field on Position Edit Rules: "Critical". CVL. Added to Requirements Edits and Consistency Edits sections. If a Position Action / Position Action Reason code combination has the Critical field set to 'Required,' the system will require the user to select the Critical field on the PSMT. Likewise, if a Position Action / Position Action Reason code combination has the Critical and/or Study in Progress field set to 'Not Allowed', the system will restrict the ability to select these flags on PSMT. New field on Position Edit Rules: "Study in Progress". CVL. Added to Requirements Edits and Consistency Edits sections. If a Position Action / Position Action Reason code combination has the Study in Progress field set to 'Required,' the system will require the user to select the Study in Progress field on the PSMT. Likewise, if a Position Action / Position Action Reason code combination has the Critical and/or Study in Progress field set to 'Not Allowed', the system will restrict the ability to select these flags on PSMT. New field on POSM Search pop up: "Critical" and "Study in Progress". CVL(Yes&No). New field in POSM grid: "Critical" and "Study in Progress". Sortable. Downloadable. New field in Position Selection Search section of Position Mass Change Wizard: "Critical". Checkbox. Allows the user to include positions in the Mass Change based on the position's Critical flag setting. New field on QPMAS: "Critical". Checkbox. Allows users to search positions with applied mass changes based on the Critical flag.	HRM	Position Control	Configuration
PC_004	Provide Breakdown of Title by "Job" Objective: To further breakdown title into specific jobs and to associate bonuses at the job level through the addition of a new reference page and the addition of a new field to multiple reference pages, documents, inquiry pages, and activity folders. New reference page (DJBT): "Department Job Type". Defines the new Department Job Type attributes and list the bonuses that are associated with the job. Department Job Type will be defined within department and title. Unit and sub-title can also be used to either further classify by entering a specific value or by using wildcard values to define a job more broadly for all units and sub-titles within the specified department and title combination. Download and upload functionality are available on DJBT. New field on DJBT, General Info section: "Department Job Type","Short Description", "Long Description", 'From", "To", "Department","Department Description". "Unit", "Unit Description", "Title","Title Description", "Sub-Title", "Sub-Title Description","Bonus 1" (repeated 16 times), "Bonus 1 Description" (repeated 16 times). New field on DJBT, Comments section: "Comments". New fields on PSMT, Position Attributes section: "Department Job Type" and "Department Job Type Short Description". Addition of validation to verify the Department Job Type field against the new reference table to verify the Department Job Type is valid for the effective period and the Department, Unit, Title, Sub-Title combination on the PSMT. Department Job Type Short Description will be inferred. New hyperlink on PSMT, Position Attributes section: add next to the Department Job Type field so that the user can jump to the specific job's record on the Department Job Type table to review the appicable bonuses. New field on POEDT: "Department Job Type". Included in Requirements Edits, Consistency Edits, and the In List/Position Edit Data List. Update to CVL on POEDL: The Position List Type dropdown will be updated to include a value	HRM	Position Control	Configuration
PC_011b1	Additional Parameters for Position Control Fiscal Year Rollover Batch Process The Position Control Rollover job will be modified to process positions based on additional selection criteria batch parameters: Position Status, Movement, and Department.	HRM	Position Control	Configuration
PC_011b	Automate Loan Return via Position Control & Employee Maintenance documents Objective: To automate the process of returning borrowed positions. To expedite the process of returning borrowed positions to the loaner by reactiviting loaned positions, updating appropriate authorizations for both borrowed and loaned positions, and assigning employees back to the loaned positions through an automated process. To minimize user error and facilitate accuracy through automation. General Processing Details: Returning PSMT manually created with same attribute values as before the returning process, except for the following fields: Position Status (change from active status to close status); Position Action (change from BORRW to RTBRW); Position Action Reason (change to RTN); Movement (change from Borrow From to Return To). Reactivating PSMT automatically created with same attribute values as before the returning process, except the following fields: Position Status (change from frozen loan status to active status); Position Action (change from LOAN to RTLN); Position Action Reason (change to RTN); Movement (change from Loan To to N/A); all other fields under Loan/Borrow section must be blanked out; Active Loan checkbox (change to unchecked). New edit to PSMT processor: Verify Returning PSMT is not future dated. System will compare the From date of the Returning PSMT to the current system date (today's date), and if the From date is greater than the system date a hard error will be issued stating "The return of a borrowed position cannot be future dated". New edit to PSMT processor: Return must be in current FY. compare the fiscal year of the From date of the Returning PSMT to the fiscal year of the system date (today's date), and if different a hard error will be issued stating "The return of a borrowed position cannot start in a different fiscal year". New edit to PSMT processor: Cannot return to closed loan position. For PSMTs whose Movement field equals "Return To" (Returning PSMT), perform a look up to the position history table to locate the loaned position using the Loan/Borrow Department, Loan/Borrow	HRM	Position Control	Configuration

PC_009	Provide ability to freeze appointments that cannot be overwritten Objective: To control, by department, a freeze on appointments that cannot be overridden by the departments. New reference page (PACTC): "Personnel Action Control". Allows CEO and DHR sepcified personnel the ability to place restrictions on certain Personnel Actions and Position Actions by department. Effective dated. Include Baseline Download and Upload links. New field on PACTC: "Personnel Action", "Personnel Action Description", "Personnel Action Reason", "Personnel Action Reason Description", "Department", "Include Critical?", "From".(manually set to 01/01/1980 to prevent a user from backdating and getting around a restriction)."To", "Comments". New reference page (POACC): "Personnel Action Control". Allows CEO and DHR sepcified personnel the ability to place restrictions on certain Personnel Actions and Position Actions by department. Effective dated. Include Baseline Download and Upload links. New field on POACC: "Position Action", "Position Action Description", "Position Action Reason", "Position Action Reason Description", "Department", "Include Critical?", "From". (manually set to 01/01/1980), "To", "Comments". New Edits on ESMT, DESMT, and PSMT: New edits will use the Department field (on PSMT) or the Home Department field (on ESMT and DESMT) and the entered Personnel Action/Personnel Action Reason or Position Action/Position Action Reason to check the new reference pages. If the Personnel Action Code/Reason or the Position Action Code/Reason is restricted, an overridable error will be displayed. Only CEO or DHR designated personnel can override this error and allow the restricted action to be processed. New "Include Critical?" Logic: Critical positions can be excluded from being placed on restrictions if the "Include Critical?" field is set to 'No'. When an employee or a position is being processed through the ESMT, DESMT, or PSMT documents, new logic will check the Critical field and if it is set to “No”, the position is exempt from the restriction and can be	HRM	Position Control	Configuration
PC_003	Track "Ordinanced" Only Positions Objective: To enhance PAMT to include Ordinance and Budgeted FTE fields in order to track the number of positions approved by the Board of Supervisors or CEO/County Code. To incorporate Oridinance and Budgeted FTE fields into all position-related pages and activity folders. New fields on PAMT, POSM, PCNTL: "Ordinance" and "Budgeted FTE". Stored numbers that will be used for reporting purposes only. Populated from LAC's Budget Preparation system. Based on budgeted positions authorized by the Board of Supervisors for the FY and will allow for mid-year updates. Mid-Year Changes: Ordinance and Budgeted FTE fields will stay the same for mid-year changes while the number of Authorized Incumbents or Authorized FTEs will change. End of FY: The rollover will consist of the previous fiscal year base budget position's Authorized Incumbents, Authorized FTEs, Budgeted FTEs, and Ordinance. Position Mass Change batch job: New fields will be updated by the Position Mass Change batch job. Ordinance and Budgeted FTE fields will be added to the Revised Attributes tab of the Position Mass Change Wizard. PMAS 'Position Reorganization' or 'Position Creation' Logic: The budgeted fields (Ordinance and Budgeted FTE) for the revised position will be set to the following values, summing up if multiple positions are consolidated into one new position: • For the original position: • Updated Filled FTE = Initial Filled FTE – Moved FTE • If Initial Budgeted FTE is less than or equals the position’s Updated Filled FTE, then the Updated Budgeted FTE = Initial Budgeted FTE for the original position. • If Initial Budgeted FTE is greater than the position’s Updated Filled FTE, then the Updated Budgeted FTE = Updated Filled FTE for the original position. • For the new position:	HRM	Position Control	Configuration
PC_001	Modify PSMT to include PB-SBFS Fields. New fields on PSMT, POSM, Position Edit Rules. Updated Position Control Fiscal Year Rollover process. Objective: To allow users to indicate whether a position is a budgeted position. To allow users to track a position's original Budget Prep/SBFS position number. To optionally rollover authorizations for budgeted positions only. To provide the ability to change budgeted positions via Position Mass Change. New field on PSMT: "Budgeted Positon". Indicates whether or not a position is budgeted. Flag defaults to unchecked. For new positions interfaced from Budget Prep/SBFS, the flag is set to checked. New field on PSMT: "Originating Budget Prep ID". Tracks the original Budget Prep/SBFS position number. Populated by the inbound interfaces from Budget Prep/SBFS. Utilized by outbound interfaces sending the new Position Control Position Number to Budget Prep/SBFS. New field on POSM: "Budgeted Position". Added to the position Search popup screen and the grid on POSM. Sortable in the grid. New field on POSM: "Originating Budget Position ID". Added to the position Search pop screen and the grid on POSM. New field on Position Edit Rules: "Budgeted Position". Included in Requirements Edits and Consistency Edits. New field on Position Edit Rules: "Originating Budget Position ID". Included in Requirements Edits and Consistency Edits. Update to Position Control Fiscal Year Rollover process: Add an option to roll over only positions with Budgeted Position flag checked. The baseline criteria for the Appointment Allowed flag on PSTS will not be used. If the batch job parameter is set to 'B' (Budgeted Only), only positions with Budgeted Position flag checked on PSMT will be rolled to the new FY. If the job parameter is set to 'Blank', all positions in the current FY roll to the new FY. Process will carry forward the values in the custom Ordinance and Budgeted FTE fields from fiscal year	HRM	Position Control	Configuration
PC_####	PC-Add new reference table (DPLB), and new edits on PSMT	HRM	Position Control	Extensibility
1012088	Remove five new columns in the grid on POSM (Position Control Activity Folder)	HRM	Position Control	Extensibility
PC_031	PC-Add new reference table (DPLB), and new edits on PSMT	HRM	Position Control	Extensibility
1788230	Code change for SFTP client conversion of eHR 3.11 HRM	HRM	Security	Configuration
25931 / 28931	Modify WLADMIN page to add new searchable fields: Dept code, Doc ID, Unit Cd.	HRM	Security	New Version Capability
1625732	TIMEI Print Function for the Comments in ESS and HRM	HRM	Time and Attendance	As-Is (County)

1641753	Warrant Recipient Information in Employee Self-Service (ESS)	HRM	Time and Attendance	Configuration
1260120	TIMEI in 3.11 is not validating the project when users are inputting an invalid or expired value. In 3.9 the application threw a FH021 error when the data scenario is validating the plan start, plan end and expiration date.	HRM	Time and Attendance	Configuration
TCE 03 – FD – 03	Overtime Reason Required Objective: Require overtime reason code when specific events are entered (based on reference table set up) - Overtime Reason code entry required based on TEDT set up	HRM	Time and Attendance	Configuration
TCE 021	TIMEI Blank Hours Edit Objective: Timesheets are pre-populated for employees. Edit was added to ensure that once hours are populated, it cannot be erased. Rather it should be zero'd out or populated with a value (not blank). - Added TIMEI edit to prevent attempts to blank an hours field that was previously populated. --> will not error in 3.11 when you have blank.	HRM	Time and Attendance	Configuration
TC004	Validate Project Task Order RQ1: The system shall have a Valid Unit/Event for Project/Task Order table that stores the Unit or Event Type codes that are allowed to be entered on Timesheet (TIMEI) and Timesheet Adjustment (TADJ) documents under a certain Department, Pay Policy, Date and Project or Task Order combination. RQ2: The system shall modify TIMEI and TADJ documents to include edits from the Valid Unit/Event for Project/Task Order Table.	HRM	Time and Attendance	Configuration
TC001	Hard Inference of Project Code Objective: Allow project code to be inferred when entering equipment and statistics, as set up on TEDT	HRM	Time and Attendance	Configuration
TC 3.8 Upgrade – QTRS	TC 3.8 Upgrade – QTRS constraints added for performance Objective: Missing timesheet query modifications to provide additional information prior to querying	HRM	Time and Attendance	Configuration
Mod 03	Add MDF field to TIMEI The MDF will be added to the Timesheet Details tab (TIMEI). This field will be a textbox memo field and 32 characters long. This will allow MDF values to be entered only for certain events chosen by the user. The MDF field will be added to the Pending Pay Detail section of the Pending Payment tab in the Payroll Management (PAYM) activity folder.	HRM	Time and Attendance	Configuration
DS963	Automate Schedules • New Schedule Pattern (SCHP) table keyed by Schedule Pattern & Schedule Day with fields for Type, Time In 1/Time Out 1, Time In 2/Time Out 2, Time In 3/Time Out 3, Time In 4/Time Out 4, & Hours/Day. • New Holiday Schedule (HOLI) table keyed by Holiday Schedule ID & Holiday Date with short and long descriptions. • New fields on Work Cycle (WKCY) table to allow creation of a schedule pattern: “Date of 1st Work Cycle Start”, “Number of Days in Work Period”, “Populate WDAY through”, “Schedule Pattern” pick-list & “Holiday Schedule ID”. • New “Populate Work Day Table” batch process created to add records to the WDAY table based on WKCY. • Improved “Audit Work Day Table” job to display the new Time In/Time Out and shift fields that will be properties of each WDAY record.	HRM	Time and Attendance	Configuration
DS960	Print Timesheet • Uses Adobe Jet Forms technology. • “Generate PDF” button to trigger print view. • Prints five sections: Header, Employee Details, Timesheet Details, Timesheet Totals, and Other Activity.	HRM	Time and Attendance	Configuration
CP0149	Preprinted Timesheet (Reports Design for DPW Manual Timesheet) (Cognos Report) Objective: to create timesheet paper report for DPW employees with prepopulated information such as Employee Number – employee ID Employee Name – consisting of first name, last name, and middle initial Home Unit – unit code Pay Location – location code Dept Code – home department Dept Specific ID – employee department specific ID Title – title code Subtitle – subtitle code Period Ending – pay period end date/expiration date	HRM	Time and Attendance	Configuration

CP0148	TIMEI and TADJ Print Objective: to create a new timesheet adjustment print forms for DPW and to modify the existing timesheet print form. In addition, a print function will be added to the customized TADJ document Header (TIMEI Doc Header) • TIMEI Employee Detail • TIMEI Doc Header Detail (TIMEI Doc Line) • Labor Time Information TIMEI Labor Times Detail TIMEI Labor Days TIMEI Labor In and Out TIMEI Labor Totals TIMEI Other • Equipment Information (new) TIMEI Equipment Times Detail • Statistical Information (new) TIMEI Statistical Times Detail	HRM	Time and Attendance	Configuration
TMA_013	Apply Exception Paid Timesheet Acknowledgement to Custom TIMEI Objective: To allow Exception Paid employees to enter their regular hours on the Timesheet (TIMEI) document and to have the system adjust for the entry so that no overpayment to the employee occurs. New field - 'Process TIMEI Override Acctg Only' checkbox on PPET) (only those lines entered with an accounting override will be processed to create a Pending Payment which will be viewable on PAYM) Logic: If the employee is an exception paid employee and the event entered on the timesheet has the "Process TIMEI Override Acctg Only" flag checked on PPET, check to see if that event has any accounting override values entered on the timesheet. If override accounting values are entered, upon successful processing of the timesheet, create a pending payment for the event entered on the timesheet.	HRM	Time and Attendance	Configuration
TMA_011d	TEHW Modifications: Secondary Leave Categories, SP Events, Default Search to Implementation Date Objective: Additional TEHW modifications	HRM	Time and Attendance	Configuration
TMA_011	Provide for Daily & Weekly Timesheet Adjustments Objective: To allow the display of an employee's time, leave usage, Prime + OT totals, and timesheet COA override events by day in each pay period. Allows the client to specify an additional total line that can be used to display Prime + OT hours. The client determines what events the custom total will be comprised of based on fields on the TIMES reference page set up. New SPAR: "TEHW EARLIEST SEARCH DATE" to limit the earliest pay period displayed on the Employee TIme and Events History Wizard (TEHW) New SPAR: "TEHW DISABLE LEAVE EVNT SUFFIX" to define the last two characters in leave Event Types used for Sick Personal Substitution functionality. New Wizard: Employee Time and Events History Wizard has two pages, which can be used to view and select an employee's time events for adjustment. On the first page, the user will select an employee and a specific pay period for which to display time and leave usage details. On the second page, an employee's pay, time, and leave usage details will be displayed for the specific pay period selected. A custom line can be displayed below this information based on TIMES configuration, specifically the setup in the Custom Total rollup section. The user will have the option to select the 'Create New Timesheet Adjustments' link on the second page of the wizard. All selected events from the wizard are brought forward as individual lines on the new TADJ. New ATLM link: On the TImesheet Roster tab of ATLM, a new 'Launch Time and Event History Wizard' link will open the wizard from ATLM.	HRM	Time and Attendance	Configuration
TC005	Department Cost Usage Pay and Leave Events 1. New table and screen, Department Cost Usage Pay and Leave Event (DCST) to allow departments to indicate the Pay and Leave Events to be extracted for Costing. 2. Modify existing Internal Costing Labor & Equipment (ICTLE) Outbound Interface process to include the new DCST table in the Cost Usage Type filter criteria rather than the EVNT table. 3. Suppress the display of the existing Cost Usage Type field on the EVNT table to prevent users from entering data in the field.	HRM	Time and Attendance	Configuration
TC003	Timesheet Redesign (Countywide Labor View) "Project/Activity" Objective: • To accommodate varying needs of multiple departments to allocate labor hours to select Chart of Account elements (TIMEI). Note: This document only includes the design for Project/Location View. The other 4 views are covered in other Functional Designs. • To allow user configuration of the order in which Event Types are displayed on the Event Type Picklist of the TIMEI and TADJ documents. • To allow user configuration to Require, Prohibit, or set as Optional 'Reporting', 'Sub Reporting', 'Task', and 'Sub Task' Chart of Accounts (COA) fields under the Requirement Edits scalar of the Timesheet Edits (TEDT) page • To replace the existing View Selection Options on Timesheet Edits (TEDT) page in accordance with the new TIMEI Views. • To provide Mouse Over functionality for 'Event', 'Project', 'Task Order' and 'Location' fields of the new Project/Location View on TIMEI.	HRM	Time and Attendance	Configuration

TMA_006	Support Industrial Accident Incident Tracking Objective: To track and process IA claims, and identify and automate processing of retroactive IA claims. New SPARs: 5/40 WORK CYCLE, 5/40 WORK CYCLE 2, EMIAT TADJ DOCUMENT ID PREFIX, 56-HOUR FIREFIGHTER PAY CLASS New Field - 'IA Benefit Type' on TITL New Document: Employee Industrial Accident Tracking (EMIAT) New Activity Folder: Industrial Accident and Short Term Disability (IASTDM) New Logic: EMIAT Document Processor - The processor identifies all the compensatory periods and then determines if the employee is still eligible for coverage. New Logic: Timesheet Generator - The Timesheet Generator program will pre-populate an employee's Timesheet (TIMEI) document with the appropriate Industrial Accident (IA) event type code based on the Benefit Type from the IA document and the compensability periods entered on the IA document.The program will review the employee's IA claims. If no claims exist then processing will continue with the processing outside of IA specific logic. If the employee has IA claims, the program will review the Compensability Start Date and Compensability Through Date to determine if any claims fall within the current pay period and will populate the TIMEI document based on the specific rules. New Logic: ESMT Processor - The ESMT Processor will identify and update an employee's current IA claim if necessary when terminating the employee. If an active claim is identified, the program will compare the Last Benefit Date and the Compensability Through Date to the Effective Date of the ESMT document. If the Last Benefit Date is less than the Effective Date no update is required. If the Last Benefit Date is greater than or equal to the Effective Date of the ESMT record the program will update the Last Benefit Date of the current IA claim to the entered effective date minus one day of the processed ESMT document.	HRM	Time and Attendance	Configuration
TMA_007	Automate and Track Short Term Disability Dates and Leave Hours Granted Objective: To process and track all Short Term Disability (STD) claims as well as replicate the CWTAPPS STD functionality. This process includes tracking and processing of STD Claims, identification and automated processing of retroactive STD Claims, and providing reports for processed STD Claims. New Document - Employee Short Term Disability (EMSTD) New Activity Folder - Industrial Accident and Short Term Disability (IASTDM) New Reference Page - Denial Reason Code (DRC) New Logic - EMSTD Processor - Once the EMSTD document passes all document edits and validations, the processor will determine if a retroactive trigger needs to be created. If the Benefit Start Date or the Compensability Start Date is entered on the EMSTD document and it is prior to the current Pay Period Start Date on PERD then an IASTD retroactive trigger will be generated on the new IASTD Retroactive Trigger table. New Batch job: STD Retroactive Process Batch Job - reviews records on the new IASTD Retroactive Trigger table with a Trigger Status of Pending and then looks to the employee's leave details starting with the Retro STD or Retro IA Adjust Start Date in the trigger to determine if an adjustment is needed. The batch job will create TADJ documents for all leave and pay adjustments. New Logic: The Timesheet Generator Program will pre-populate employee timesheets for an employee's primary appointment with the appropriate Short Term Disability and/or Mega IA information entered on the EMSTD document. The program will review the employee's EMSTD Claims. If no claims exist, then timesheet pre-population processing will continue processing outside of STD / IA specific logic. If the employee has an existing EMSTD record, the program will review the Benefit Start Date and Benefit Through Date and/or Compensability Start and Through Dates and the Disability Through Date to determine if any claim has these dates that fall within the pay period being processed. If the claim has dates	HRM	Time and Attendance	Configuration
Mod 11	Timesheet Print Form Changes Objective: Enhance printing of timesheet when clicking on the Print button on TIMEI	HRM	Time and Attendance	Configuration
Mod 02	Add CWTAPPS Work Pattern to Work cycle (WKCY) page New CWTAPPS Work Pattern field will be added to the Work Cycle page.	HRM	Time and Attendance	Configuration
DS962	Work Schedule Query • Work Schedule Query (WSCH) allows HR Admin staff to view the work schedule for a specific work cycle or employee.	HRM	Time and Attendance	Configuration
CP0146	Timesheet Adjustment Updates and Timesheet Roster View Objective: TADJ document enhancements for DPW. Several key enhancements: • Define changes to the Timesheet Roster View • Add fields to TADJ to support time adjustment requirements • Specify which values are available in the Accounting Overrides section • Require Project, Task Order, Overtime Reason on timesheet adjustment lines for specified combinations of department, unit, pay policy and event type • Infer Project, Task Order on the timesheet adjustment lines for specified combinations of department, unit, pay policy and event type • Restrict the usage of the TADJ document to adjust only one pay period • Permit one line entry to adjust a time period within a pay period and not just one day • Ability to flag adjustments that affect pay • Add fields to store on the back-end of the TADJ table • Create New timesheet Adjustment link will be controlled by security	HRM	Time and Attendance	Configuration

TMA_039	Modifications to TIMEI and TADJ Docouments for 2012 Objectives: • Remove the Blank Hours edit that requires time entry on pre-populated days. This functionality was put in place for CWTAPPS functionality, but will no longer be needed. (is this mod there or not??) • Update the Timesheet Roster view to only allow two pay periods: current pay period and the next future pay period (current pay period plus 1), so as to prevent future timesheets from being submitted --> keep customization • Modify the current warning message on TIMEI that verifies prime hours entry that is less than employees' scheduled hours. A hard error will generate when the employee's prime hours entry does not equal the work schedule hours; this error will be overrideable. • Allow the Timesheet Edit table to control the Timesheet Adjustment document separately from the Timesheet. This functionality will be added to the Time Collection system as well as Core HR. New field on Timesheet Edit reference table to specify if the edits are applicable to the Timesheet, Timesheet Adjustment or Both • Modify the Overtime Reason reference table to allow flexibility to use for other leave events. This functionality will be added to the Time Collection system as well as Core HR. Re-name the current Overtime Reason Table, Overtime Reason field on the Timesheet Edit, Timesheet and Timesheet Adjustment documents to "Reason" -> keep customization New field to specify the Reason Type on the Reason table: Overtime and Other Add edits to the Timesheet/TADJ to verify that overtime reasons (Reason Type = Overtime) are used for Overtime events only. • Modify the baseline TADJ document to include the baseline fields that were removed by the Department of Public Works TADJ design. These baseline fields are needed for Core HR processing; Department of Public Works functionality will remain on the Core HR TADJ	HRM	Time and Attendance	Configuration
DS961	Easy Fill Functional Design Using the "Easy Fill" button in the TIMEI document, Advantage HRM populates the timesheet detail with the Event Type from the Timesheet Pay Event Selection (TSHT) and uses the calendar work cycle to populate the hours on the timesheet when this functionality is allowed by TSHT. OBJECTIVES: Easy Fill will still retrieve Event Type from TSHT. However, daily time will be retrieved from the updated WDAY table to work with their Automated Schedules. When Daily Time is not recorded on WDAY, the system will use Pay Class settings.	HRM	Time and Attendance	Configuration
TMA_038	Payroll/Timekeeper Access to Update Work Cycles and FLSA Profiles Objective: to grant limited access to Departmental Payroll and Timekeeping Staff to be able to change FLSA Profiles and Work Cycles for employees, as well as change the checkbox to indicate that an employee does not observe Holidays for timesheet generation. * New FESMT document will be created to allow users to update the FLSA Profile and the Work Cycle assigned to an employee, as well as to indicate if the employee does not Observe Holidays. * A link will be provided on the Employee Status Maintenance tab within the EPM activity folder to modify FLSA Profile, Work Cycle and/or Does Not Observe Holidays information via FESMT document.	HRM	Time and Attendance	Configuration
TMA_020	Additional totals on TIMEI Objective: To allow admin to specify an additional total line which is a custom total line to be displayed on TIMEI. The client determines what events the custom total will be comprised of based on using new fields on the TIMES reference page set up. The administrator will have the ability to specify what the total line label will display on the TIMEI document, as well as establish the maximum number of hours that an employee can enter per day for the custom total line only. New Section - 'Custom Total' section on TIMES New fields - Events to be Included in Custom Total on TIMES: Base Pay (checkbox), Group 1 (checkbox) Group 2 (checkbox) Other (checkbox) Overtime (checkbox) New field - Custom Total Field Label and Daily Maximum Total on TIMES New error message on TIMES - "Custom Event Total Field Label must be populated when Events to be Included in Custom Total are checked true." New field - Custom Total field on TIMEI New error message on TIMEI - "The total hours of the <grab custom line label from TIMES> line have exceeded the TIMES Daily Maximum Total of <TIMES value> for Event Type <event type(s) > on <date>. Please make the appropriate correction and validate/submit again."	HRM	Time and Attendance	Configuration

TMA_017/TMA_017a/TMA_017b	Populate Timesheets with Bonus/Shift events and Exempt Leave Prepopulation Objective: To modify the system to identify employee schedules that should generate the Shift Differential lines and/or Briefing lines. To modify the Generate Timesheets Batch Job and the Easy Fill functionaltiy to generate the Shift Differential, Briefing, Exempt Leave, and Holiday hours based on the county's specifications. New Parameter for Generate Timesheets batch job: 'Pay Period' - allows the user to decide which pay period the batch job will generate the timesheet for.. No past pay periods will be accepted New Parameter for Generate Timesheets batch job: 'Time Classification' - will look to the employee assignment and generate timesheets for employees that have the entered Timesheet Classification. New field on SCHP: "Other Work Time Indicator" CVL to identify what type of work the hours are entered for. Evening Shift, Night Shift, Evening Shift - Med Tech, Night Shift - Med Tech, Briefing Time, <blank>. New field on SCHP: "Other Work Time Hours Per Day" field must be populated if a value is selected on the Other Work Time Indicator CVL. It will calculate the total number of work hours between the Other Work Time Start Time and Other Work Time End Time. Can also be entered manually. New field on SCHP: "Other Work Time Start TIme" and "Other Work Time End Time" New field on WORK_DAY: "Work Sched Hr" will store the Scheduled Hours for holidays prior to being overwritten to 0 by the Populate WDAY batch job. Not viewable or accessible. New field on DEPTD: "Does Not Observe Holiday" checkbox. Set to True if the employee does no observe the Holiday an dis scheduled to work that day. Also viewable on the Department Specific Data tab of EPM activity folder. New field on ESMT: "Does Not Observe Holiday" checkbox. Viewable on Employee Status Maintenance tab of EPM. Also added to DESMT and WESMT.	HRM	Time and Attendance	Configuration
TMA_011b	Provide for Weekly And Daily Timesheet Adjustments updates Added functionality (new page that consolidates time entries)	HRM	Time and Attendance	Configuration
CP0143	Internal Costing Transaction Updates Objective: Update outbound ICTLE interface from TIMEI Equipment and Statistics entry (Objective: Add the ability to track statistics information on the ICT document in eCAPS Financial system. Note: This mod is specifically for Financial system, so it should not impact eHR.)	HRM	Time and Attendance	Configuration
CP0141	Time Collection Reference Tables Objective: Tracking equipment usage and unit of measure (statistic) details related to labor on the timesheets for DPW. A separate interface process will capture these information on the timesheet tables, and send to eCAPS Financial system. Several key enhancements: • TEDT reference table was added to support this requirement • The LA County DPW requires that the Project and Task Order codes be entered on all TIMEI document lines • Validation checks will be enforced on the TIMEI document to ensure that the Project/Department or Task Order/Department combination exists on the respective COA reference table. • When ESS MYTIME Open Lag Days field is left blank, the system will default the ESS MYTIME Open Lag Days database value to NULL	HRM	Time and Attendance	Configuration
TCE026	Add an Event Line Number, Event Code and Overtime Reason Code display to the Time In/Time Out Window Objective: Provide additional information on the TIMEI Time In/Out pop up window related to the event line for entry. -Added Event Line number, Event Code and OT Reason Code display on pop up window	HRM	Time and Attendance	N/A
TCE023	Daily Approval Prompts Refresh Objective: Additional functionality related to daily approvals	HRM	Time and Attendance	N/A
TCE 03 – FD – 04	Timesheet Updates to Daily Approvals Objective: Additional functionality related to daily approvals	HRM	Time and Attendance	N/A
Mod 10	TIMEI Updates – DHS Only Objective: Numerous usability/UI modificaitons. Title Group. Time In Time Out --> LAC will not use.	HRM	Time and Attendance	N/A
CNTY_TC_3	Additional Timesheet View Creation (4 Views) “Equipment”, “Statistical”, "Project/Function", "Project/Location" Objective: Accommodate additional views on TIMEI, as set up on TEDT.	HRM	Time and Attendance	N/A
1848054	Uncaught Exception: String index out of range: 0 Error	HRM	Time and Attendance	New Version Capability
New-ISD	TIMEI Signature Popup	HRM	Time and Attendance	New Version Capability
TMA-007b	Mega IA Updates Objective: Additional IA/STD processes	HRM	Time and Attendance	New Version Capability
TMA_006/007d	IA-STD Edits and Inferences Objective: Additional IA/STD processes	HRM	Time and Attendance	New Version Capability
TMA_006/ TMA_007a	Modify the Retroactive IA & STD Processes and Timesheet Generator Logic Objective: Additional IA/STD processes	HRM	Time and Attendance	New Version Capability

TMA_001	Mid Pay Period Personnel Actions Requiring New Timesheets - To generate a new timesheet when a position assignment or a position change occurs after the current or next pay period timesheet has been generated. * TIMEI Header - new 'Assignment From Date' and 'Assignment To Date'. New TIMEI Trigger fields. New error messages on TIMEI. New Logic for TIMEI Processor, ESMT Processor, and new Generate Timesheet Batch logic. Objective: To generate a new timesheet when a position assignment or a position change occurs after the current or next pay period timesheet has been generated. New Fields on TIMEI Header- 'Assignment From Date' and 'Assignment To Date' New Fields on TIMEI Trigger - 'Internal Employee ID', 'Appointment ID, 'Effective Date', 'Expiration Date', Home Department', ''Title', 'Sub-Title', Payroll Number', 'Pay Period Start Date, Pay Period End Date. New Error Message on TIMEI: 'EVENT DATE MM/DD/YY IS OUTSIDE ASGNMT FROM/TO DATE RANGE'. New Error Message on TIMEI:Timesheet already exists for Employee ID: XXXXXXXXXX, Appointment ID ' ', Assignment From Date MM-DD-CCYY and Assignment To Date MM-DD-CCYY for the pay period starting MM/DD/CCYY. New Logic for TIMEI Processor, ESMT Processor, and new Generate Timesheet Batch logic.	HRM	Time and Attendance	New Version Capability
TCE 003	TIMEI Validation for Daily Scheduled Hours Objective: Ensure time entry matches the expected the employee's work schedule - Prime hours totals have to equal the employee's scheduled work hours; error/warning will be displayed	HRM	Time and Attendance	New Version Capability
Mod 09	Submit Timesheet On Behalf Of Objective: Store timesheet submission information when timekeepers/proxies are entering time on behalf of employee - Added Date of Submission and Submitter User ID to the TIMEI Header	HRM	Time and Attendance	New Version Capability
TBD-ISD #1	TIMEI Signature Popup The system will display this popup box anytime the Submit button is pressed on a draft TIMEI document.	HRM	Time and Attendance	New Version Capability
TBD-LAC	Popup Validation Objective: Allow TIMEI "I Agree" checkbox to appear when submitting document to final (instead of residing on the Header).	HRM	Time and Attendance	New Version Capability
27170	Leave Balance access for Approvers on TIMEI Activate the Leave Balance link on the TIMEI document for approvers on both HRM and MSS.	HRM	Time and Attendance	New Version Capability
21401	Remove three fileds i.e. (Maximum Balance, Accrual Rate and Accrual Frequency), from the leave Balance Pop Up in TIMEI	HRM	Time and Attendance	New Version Capability
TCE028	Popup Validation	HRM	Time Collection	Configuration
Additional Customizations for LAC				
2464746	Prior Year EAL	HRM	IA/STD	N/A
CLASS_004	Track Re-Classification activity on TITL	HRM	PADMIN	New Version Capability
COMP_001/005	Add Bargaining Unit, Pay Class, FTE % functionality to STTL	HRM	PADMIN	New Version Capability
COMP_016	QSAL inquiry screen	HRM	PADMIN	New Version Capability
PADMIN_002	QVER - using calculated salary	HRM	PADMIN	New Version Capability
PC_002	Position Action & Reason	HRM	Position Control	Configuration
PC_011a	Automate PSMT PAMT ESMT (Automate Position Loan/Borrow)	HRM	Position Control	Configuration
PC_021	Validate Title Group and Salary	HRM	Position Control	Configuration
PC_023a	Budget Prep Extensibility - Added Unit and PCC fields in Budget Prep Form	HRM	Position Control	Configuration
PC_023b	Budget Prep to Position Control Pre-Processor - Validating positions brought in from Budget Prep and creating new positions in her	HRM	Position Control	Configuration
PC_023c	Position Control Close Non-Authorized Batch Process	HRM	Position Control	Configuration
????	Daily and Semi-Monthly Timesheet Generator	HRM	Time & Attendance	N/A
ADVSUPPFN-10983/ADVFN00147170	QTRS - print timesheet --> pdf window	HRM	Time & Attendance	New Version Capability
FL_002	FLSA Cycle Start and End Time - Functionality to define Start and End Time within FLSA Work Cycles for FLSA Calculations	HRM	FLSA	Configuration
FL_011	FLSA and Guaranteed Premium Comparison - Functionality to compare and pay difference in Premium rate between FLSA Rate and TTG Rate for Component Pay events	HRM	FLSA	Configuration
2192179	SR#2192179 ESS (EAL) Reimbursement Request Page Update - 2020 request to modify Elective Annual Leave page in ESS	HRM		Configuration
2055172	SR#2055172 eHR Supervisor Functionality SUPRM - Add MPS functions directly into e-HR so no interface is needed due to planned retirement of MPS System.	HRM		Configuration
2290386	SR#2290386 - EAL Termination Payout Mod - 2020 Request from the CEO to modify the calculation logic of the Elective Annual Leave for mid year temination by using year-to-date deduction amounts.	HRM		Configuration
2464746	SR #2464746 - Post-Retro IA/STD TADJ Correction Job Update for Prior Year 002 Adjustments - Exclude prior year '002' adjustments from submitting to final for Post-Retro IA/STD TADJs.	HRM		Configuration
2440098	SR #2440098 - Modify PAM pre-verification process to read R_AD table instead of R_VEND to check the EFT flags setting for CWPSDU Child Support payments.	HRM		Configuration
2450853	SR # 2450853 Leave conversion phase 2 - In conjuction with Phase 1 (1894453), this phase is to have the Leave Conversion logic process all triggers (C and R) regardless of TIMEI status when the job runs during the SEMI cycle. Migrated into Prod, May 20, 2021	HRM		Configuration

2472899	SR#2472899 - MYADDR and ADDR Docs Picklist Table Change - 2021 Request to hide the Country column in the Pick-list for the State field for these 2 documents: MYADDR (in ESS) and ADDR (in HRM).	HRM		Configuration
2996258	WRI Modification for Neogov ID Label - Tie employee exam data back to NEOGOV since employees/candidates have a NEOGOV ID.	HRM		Extensibility
2637379	SR#2637379 - EAL Year-End Payout Modification - 2021 Request from the CEO to modify the calculation logic of the Elective Annual Leave Year-end payout	HRM		Configuration
2612765	ICTLE PAM - ICTLE Actual file modification to (1) increase accounting line count to 300, (2) create new Document ID for every 300 accounting lines, (3) create new Document ID for prior fiscal years	HRM		Configuration
2690904	Job Parameters and selection logic change to support UAT127 Deferred Plan Enrollment at Termination Job Parameter Validation Error SR#2690904	HRM		Configuration
2916759	SR#2916759 Update Short Description Field for WKCY in WORK_CYCLE Table - User was unable to update the description in this field. The fix was completed and migrated into Prod on 4/13/2022	HRM		Configuration
3087542	Modify the Longevity Bonus process to exclude all active SH employees -- SR#3087542 - Exclude all active Sheriff (SH) department employees from the Longevity Bonus process.	HRM		Configuration
2615198	Review and Modify California Garnishment Special Routine - Enhance custom California Garnishment Routine to comply with California Senate Bill 501. Legislation change impacts withholding calculations on Creditor Garnishment. Change also expanded to update the calculation of State Garnishment withholding.	HRM		Configuration
3144467	SUPRM DORA API - Add functionality to accept data from DPSS' external application (DORA) into e-HR due to planned retirement of MPS system.	HRM		Configuration
2927216	SUPRM Reports Functionality - Add reporting features that MPS had into Supervisor ID (SUPRM) page in e-HR	HRM		Configuration
1271884	The EAL_Reminder_File job is run twice a year, September and November, to produce a text file, which is used to generate the Elective Annual Leave Reimbursement Reminder forms provided to employees	HRM	Compensation	Data Analytic\Form
TCE-03 FD-07	DCFS Timesheet Print Form Changes Objective: Change the Adobe print timesheet form to add Function and Sub Function code fields to the header and accounting override section	HRM	Time and Attendance	N/A
CNTY_TC_2	Modification to Adobe Print Forms; Adding Function/Sub Function, Location/Sub Location, and FLSA Status to TIMEI and TADJ Adobe form	HRM	Time and Attendance	Data Analytic\Form
CNTY_TC_1	Modification to TADJ; Adding Function/Sub Function, Location/Sub Location, and FLSA Status Objective: Add additional accounting overrides on TADJ document. New field labeled 'FLSA Status' will be added to the header portion of the TADJ print report. The code displayed will be the employee's FLSA Status from the on-line TADJ document. Location, Sub Location, Function and Sub Function titles and codes will be added to the detail portion of the TADJ document. The Location and Sub Location codes will be displayed when they are entered in the on-line TADJ document.	HRM	Time and Attendance	Configuration
PADMIN_####	Enable Job Appointment Date field on ESMT	HRM	Personnel Administration	Configuration
NPD Suppression Logic	NPD Suppression Logic	HRM	Payroll	N/A
1804802	Modify A-C Title for the e-HR Warrant Templates	HRM	Check Print	Data Analytic\Form
1681962	Modify e-HR Warrant Templates (New Signature and Auditor-Controller Name)	HRM	Check Print	Data Analytic\Form
912099	eHR BIRT Templates	HRM	Check Print	Data Analytic\Form
1591074	EAL Reminder Notice Template Update	HRM	Time and Attendance	N/A
2040607	Print Configuration Changes to eHR Production for Mass Timesheet PDF Generation	HRM	Time and Attendance	Data Analytic\Form
1990082	COVID-19 Leave Threshold PDF Report	HRM	Time and Attendance	N/A
1910770	Check Print Job Failure due to SFTP	HRM	Check Print	N/A
1814073	Update 2019 W-2 Template for In-Service and Out of Service	HRM	Payroll Accounting	N/A
1286975	W2C Process	HRM	Payroll Accounting	N/A
1183689	Update W2 Template for 2018 per IRS requirements and template enhancement request.	HRM	Payroll	N/A
26815	Give employees capability to access Time History report via ESS.	HRM	ESS	N/A
???	Reserve Leave Processing	HRM	Leave	Configuration
PADMIN_001	The Advantage HRM application will be modified to allow for entry of the Social Security Number directly on the ESMT document. In addition to storing this information, validation will be performed at ESMT submission to confirm that the Social Security Number does not already exist in eHR. ePAR/HRM integration testing will also be conducted to ensure the Social Security Number is transferred to the ESMT document.	HRM	Personnel Administration	New Version Capability
PADMIN_035	The Advantage HRM application will be modified to allow for entry of the Birthdate directly on the ESMT document. The Birthdate field will also be added to the ESMT screen in ePAR and added to the Integration Interface.	HRM	Personnel Administration	Configuration
DS1314	Payroll Taxable Cash Cap The Café 1 Special Routine will be modified for LA County in order for employees enrolled in Choices and Options benefit plans to have a Taxable Cash limit set at the ENRL (DED_PARM) level that will override the Taxable Cash limit set at the Plan level.	HRM	Payroll	Configuration
UAT096	Dummy ENRL Creation to Expire Auto-Enrolled Benefits This modification will create functionality to expire auto-enrolled benefits upon termination.	HRM	Benefits	Configuration
PAY_002, PAY_048	Defined Contribution Plan Processing	HRM	Benefits	Configuration
2195869	SR#2195869 - EAL Reminder Notice (November) BIRT template change 2020 Annual request to upate November EAL Reimbursement Reminder Notice template (SHOULD BE CLOSED - duplicated request in 2021 and 2022)	HRM	HRM	Data Analytic\Form
2285351	SR#2285351 FFCRA BIRT Form (2020)	HRM	HRM	Data Analytic\Form

AC SR#10	FFCRA BIRT Form (2021)	HRM	HRM	Data Analytic\Form
2322090	SR#2322090 W2 BIRT Template 2020 changes Annual LAC custom W2 BIRT form updates	HRM	HRM	Data Analytic\Form
2515318	EPM Label Updates	HRM	HRM	Data Analytic\Form
2620631	SR#2620631- EAL Reminder Notice (September) BIRT template change 2021 Annual request to upate September EAL Reimbursement Reminder Notice template (SHOULD BE CLOSED - duplicated request in 2022)	HRM	HRM	Data Analytic\Form
2706265	EAL November Worksheet --SR# 2706265 2021 Annual request to upate November EAL Reimbursement Reminder Notice template (SHOULD BE CLOSED - duplicated request in 2022)	HRM	HRM	Data Analytic\Form
3049228	Removing Report Link from eHR Application -- SR#3049228	HRM	HRM	Data Analytic\Form
3063397	EAL Reminder Notice - September 2022 Annual request to update Setember EAL Reimbursement Reminder Notice BIRT template	HRM	HRM	Data Analytic\Form
3111652	EAL Reminder Notice - November 2022 Annual request to update November EAL Reimbursement Reminder Notice BIRT template	HRM	HRM	Data Analytic\Form
3128780	Suppress View of "Create Leave Donation" link found in LEAVM -- SR#3128780 Suprresses the view of the "Create Leave Donaton" link found in eHR LEAVEM. The link is not used in eHR and will avoid any confusion from users thinking the link can be used.	HRM	HRM	Data Analytic\Form
3162224	W2 BIRT Template 2022 changes -- SR#3162224 Annual LAC custom W2 BIRT form updates	HRM	HRM	Data Analytic\Form
3171702	FFCRA BIRT Form (2022) -- SR#3171702	HRM	HRM	Data Analytic\Form

Appendix K-19 – Training Volumes

No changes required to this appendix for eCAPS / eHR Phase VIII – eHR Upgrade.

Please refer to Appendices K-6 of eCAPS Project Contract 74797.

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Appendix L-19 – Legacy Reports

No changes required to this appendix for eCAPS / eHR Phase VIII – eHR Upgrade.

Please refer to Appendices L-6 of eCAPS Project Contract 74797.

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Appendix M-19 – Subproject Assumptions

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1 Introduction

The assumptions in this Appendix M-19 are provided to describe the basis on which CGI has relied to draft the scope, timing, resources, roles and responsibilities for the eHR Upgrade Subproject 19.

CGI has assumed that the implementation services for this Subproject 19 will be provided remotely, i.e., all CGI staff assigned to work on this Subproject 19 will work remotely and there will be no CGI staff onsite throughout the project.

For purposes of this Appendix M-19, the eHR Upgrade Subproject 19 encompasses the following CGI Advantage 4 modules:

- Human Resource Management Base System
    - Benefits Administration
    - Position Control
    - Recruiting & Staffing
- HR Self Service
    - Employee Self Service (ESS)
    - Manager Self Service (MSS)
- Payroll Management
- Time & Attendance
-

For purposes of this Appendix M-19, the major areas of work will be described in the following stages:

- Stage 1 – eHR Upgrade
- Stage 2 – ePAR Replacement

The assumptions represent and provide further clarification of Exhibit A-19 (Statement of Work (SOW)) Narrative, Appendix A-19 (Deliverables Definition), Appendix B-19 (Project Plan) and Exhibit B-19 (Schedule of Payments). These assumptions are intended to establish a clear understanding between the County and CGI, thereby providing an understanding and clarity throughout project execution.

The Context Diagram attached as Attachment M-19 to this Appendix M-19 (Subproject Assumptions) depicts the assigned responsibilities of the County and CGI. The SOW Narrative and Deliverables Definition further describe the Tasks, Work Products, and Deliverables to be completed by CGI for the eHR Upgrade Subproject 19. For Subproject 19 to be successful, CGI must perform these tasks in partnership with the County. CGI is basing the cost estimates and CGI activities based on the County completing reciprocal Tasks, Work Products, and Deliverables as depicted in Attachment M-19 (Context

Diagram), as described in this Appendix M-19, and outlined in Appendix B-19 (Project Plan).

Any changes to the assumptions listed below will need to go through the Change Control approval process.

The Subproject 19 assumptions in this Appendix are aligned with the corresponding SOW sections as follows:

- Project Management (SOW Section I),
- Implementation Methodology (SOW Section II),
- Software Application (SOW Section III),
- Business Requirements (SOW Section IV),
- Data Warehouse and Reporting (SOW Section V),
- Technical (SOW Section VI),
- Change Management (SOW Section VII),
- Maintenance and Support (SOW Section VIII), and
- Software Customizations Baseline Methodology (SOW Section IX).

2 Project Management (SOW Section I)

This section of the SOW narrative provides an overview of the project management-related Tasks, Work Products, and Deliverables to be completed by CGI and the roles and responsibilities of CGI staff responsible for overseeing the direction, quality, and timeliness of CGI's work on Subproject 19. CGI's assumptions for the County's responsibilities and other project management-related activities are provided below.

2.1 Planning & Management

a. The County and CGI will follow a closely coordinated and collaborative approach to project management for Subproject 19 through the use of the eHR Upgrade Subproject Project Control Document. The County and CGI Team Leads will jointly maintain the eHR Upgrade Subproject 19 Project Plan and provide status reporting on project progress to the eHR Upgrade Project Management Team (PMT).

b. County will appoint a team of dedicated key personnel as Functional Team Leads. These leads and their respective support staff will be responsible for completing the County's Tasks on Subproject 19 as outlined in Appendix B-19 (Project Plan). The County will supply the project infrastructure necessary to support completion of Subproject 19 Tasks as outlined in Appendix I-19 (Subproject Architecture and Schematic).

c. County will have the lead responsibility for all communications to County departments and third-party vendors related to Subproject 19, including, but not limited to: informational briefings, executive briefings, identification and coordination with departmental liaisons, etc. The County will provide staff to support the clerical and administrative Tasks for Subproject 19, including, but not limited to: meeting scheduling, conference room reservations, copying, filing paperwork, etc.

d. The County shall provide project management and oversight to the County staff on the Project team.

e. The County will produce materials, as identified in the Communication Strategy. The communication materials may include:

- Updates to the County-maintained project website,
- Project status reports to County project management,
- Input to the Project website,
- Executive presentations, and
- Departmental briefings.

f. The County will establish and maintain a medium of communication as part of the Communication Plan. This will be used to:

- Maintain project materials of Subproject 19,
- Communicate the status of Subproject 19,
- Provide a vehicle for communicating with County departments (e.g., feedback, Q&A, FAQs, etc.), and
- Distribute Subproject 19 materials.

3 Implementation Methodology (SOW Section II)

The Implementation Methodology section of the SOW provides an overview of the CGI standard implementation methodology that CGI will use to complete the software upgrade implementation activities for the County's eHR system and ePAR Replacement. It describes in narrative form the Tasks, Work Products, and Deliverables to be completed by CGI within each of the three implementation phases: Envision, Create, and Achieve.

CGI's assumptions for the County's responsibilities for the Envision, Create and Achieve phases are provided below. Additional implementation-related assumptions are provided under SOW Section VII – Change Management.

CGI's overall assumption is that the eHR Upgrade Subproject 19 will be performed in total as described in the SOW for Subproject 19.

a. The County acknowledges that regulatory compliance involves a number of legal interpretations, and it is the County's responsibility to interpret the regulatory changes. The County will provide legal expertise to articulate and evaluate system configuration options during the implementation, as needed.
b. The custom software extensibilities and customization for eHR system implemented during the previous phases of the eCAPS / eHR Project will be updated and baselined as applicable in CGI Advantage 4 per the agreed-upon dispositions of the customizations listed in Appendix J-19 (Configurations and Customizations).
c. Case Management is not in scope for Subproject 19 and will not be included in any activities for Subproject 19.

3.1 Stage 1, eHR Upgrade

3.1.1 BASELINE Customizations – Stage 1, eHR Upgrade

a. During the baselining of the eHR customizations, the County will provide clarifications as needed to CGI. The County will participate in solutioning sessions with CGI as needed to confirm the requirements and scope of customizations. The County will participate in review sessions with CGI to confirm that the baselined and delivered customizations reflect the requirements from the 3.11 application.
b. The County will be responsible for reviewing the CGI Project team's testing scenarios for confirming the updated customizations.
c. CGI will provide deployment support to the County for container deployments through project go-live. The County will be responsible for deployment of the containers delivering the customizations to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Simulation Environment.

d. As part of Advantage 4 eHR upgrade, NextGeneration Payroll engine will be implemented. To support the upgrade, the County is responsible for the application infrastructure to meet the requirements under the Subproject 19 SLA.

3.1.2 ENVISION Phase – Stage 1, eHR Upgrade

a. The County will choose business process topics on which to perform Business Process Re-engineering workshops as described in the SOW. These business process topics must be single document processes.

b. The County and CGI will review the enhancements made between Advantage 3.11 and CGI Advantage 4 to assess the level of effort to implement new functionality available in CGI Advantage HRM and determine whether to implement as part of this eHR Upgrade initiative. Enhancements that are not required to support the County's current as-is business processes or are required for any of the four business processes identified for BPR will be the responsibility of the County or will be deferred to a backlog for implementation post go-live

c. Appendix D-19 provides the list of known eHR Interfaces. The County will be responsible for analysis of these interfaces. If additional interfaces are identified during the eHR Upgrade, the County will analyze and address the impact of those interfaces on the scope of the eHR Upgrade project.

d. Appendix F-19 provides the list of known eHR Reports.

e. CGI will be responsible for updating the Technical Specification Document to include the hardware and system software changes required for the eHR upgrade.

f. The County will be responsible for conducting the upgrade impact analysis for all BIRT Forms.

g. The County will provide a copy of the Production database to CGI for the customization solutioning that will be completed by the CGI Advantage Product team. The County will mask (scrub) all sensitive data from the Production database before sending it to CGI. CGI will provide scrubbing scripts.

h. The User Experience (UX) Discovery will be limited to the counts listed in the Statement of Work section. If the County requires additional UX configurations, or additional time to participate in these sessions, then the parties agree to amend this Statement of Work through the Change Control process to extend the time-boxed activity as desired.

3.1.3 CREATE Phase – Stage 1, eHR Upgrade

3.1.3.1 Technical Environments

a. Prior to the installation of Advantage 4 and 3rd Party software, the County will perform the Tasks necessary to establish the technical environments to support eHR Upgrade in accordance with the specifications provided in the updated Technical Specifications Document for each of the following environments:
    - Integrated System Test,
    - User Acceptance Test,
    - Training,
    - Learning
    - Performance Test / Mock Conversion, and
    - Simulation Environment.

b. The technical environment installation tasks for the County include, but are not limited to, installation and testing of servers and system software, system software upgrades, database installation/setup, definition of table spaces, printer set-up, and establishment of network and Internet access.

c. The County will be responsible for the Advantage 4 software installation as well as configuration management activities to maintain the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Simulation Environment. Maintenance effort for the above listed environments is expected through the duration of the upgrade effort. CGI will provide the installation documentation and support to the County.

d. The application servers configured for the Performance Test environment will become the Production environment for the eHR Upgrade. The existing Production database server will be upgraded to the supported DBMS release and then the database upgrade scripts will be executed to upgrade the database table structure to CGI Advantage 4.

e. The software upgrade will be made on the CGI Advantage 4 platform. Additional releases of the Advantage software containers and feature sets available during the project will be included in the upgrade until the software freeze date. After the software freeze date and production deployment of eHR Upgrade, the software delivery will be revised to the using the CGI Advantage 4 Feature Set cadence.

3.1.3.2 Software Updates

a. All current interfaces will be migrated to Pentaho prior to the start of the eHR Upgrade Envision activities.

b. Necessary updates to table extracts and loads will be handled on an ongoing basis by the County technical staff. To achieve this end, the County will leverage the technical training provided during the prior Phases of the eCAPS / eHR Project. The County will complete any additional table extract requirements that may arise. CGI will support the development of table extracts directly related to new software customizations and customizations baselined by CGI for the eHR Upgrade.

c. The County will be responsible for updating and testing software for batch Interfaces. CGI will support the County on the execution of Batch Cycle Testing.

d. If there are new transactions and pages that allow for document attachments, the County will be responsible for updating ECM Security and Metadata Configuration as required by eHR Upgrade.

e. The County will be responsible for deployment of the containers delivering the extensibilities to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Simulation Environment. CGI will provide deployment support to the County for container deployments through project go-live.

3.1.3.3 UX Configuration

a. The County will be responsible for reviewing and providing feedback on the UX configurations completed by CGI per the scope of work described in the SOW for Subproject 19. The County will be responsible for additional UX configurations identified during the subproject.

b. The County will be responsible for identifying and creating additional documentation, text, or help materials that will be added to Homepages and Business Roles.

3.1.3.4 Security and Workflow Configuration

a. The County will be responsible for any changes to their existing security and workflow setup. The County will review new security resources in Advantage 4 that need to be secured and apply the necessary configuration changes. provide feedback on how to appropriately assign these within the application.

3.1.3.5 Software Testing

a. The County will be responsible for reviewing the IST testing plan and scenarios and providing feedback to CGI.

b. The County will provide the interface files needed for execution of testing scenarios.

c. The County will be responsible for planning and conducting the User Acceptance Test. The UAT will be completed in accordance with the Project Plan schedule.

d. The Regression Test will include the County Execution phase and CGI Execution phase. The County will be responsible for reviewing and certifying the results of Regression Test runs. CGI will provide support in planning and executing, including payroll data comparison, of the Regression Test. The County will update the interfaces and Forms software to resolve the incidents for the software components updated by the County for the eHR Upgrade.

e. The Performance Test will be conducted in the eHR Upgrade Performance Test / Mock Conversion environment prior to go-live. The Performance test will be limited to the CGI Advantage application functionality and will not include the performance test of interfaces or integrations. The top five key integrations will be included in the performance test.

f. The County is responsible for batch cycle setup and testing. CGI will provide support to the County in this effort.

3.1.4 ACHIEVE Phase – Stage 1, eHR Upgrade

3.1.4.1 Change Management

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to transition to the new versions of eHR.

b. The County will leverage prior communication plans, created during the prior Phases of the eCAPS / eHR Project to develop and execute a communication plan for the eHR Upgrade.

c. The County will be responsible for creating, updating, and documenting County policies and procedures and any department-specific procedures and manuals affected by the implementation of eHR Upgrade.

d. The County will be responsible for supplementing and/or updating the eHR User Documentation, eHR Systems / Operations Documentation, User Procedures and Internal Control Plans. CGI will be providing baseline user documentation to the County to be leveraged as a template.

e. The County will be responsible for developing and executing the project communications to departments and end users.

3.1.4.2 Readiness Assessments

a. The County will be responsible for developing the checklist for Implementation / End User Readiness assessment.

b. The County will be responsible for conducting the Operational / Technical Readiness Assessment.

c. The County will be responsible for conducting the Implementation / End User Readiness Assessment.

3.1.4.3 Training

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training if required.

b. CGI will be responsible for Knowledge transfer / operations training for new eHR functionality to the County's trainers.

c. The County will develop the eHR Upgrade training plan for end user training, operations training, system administration training, and training materials development during the Envision Phase of the project. The County will be responsible for managing this plan through the remainder of the project.

d. The County will be responsible for the roll-out and execution of end-user training.

e. The County will provide the training facilities and equipment for all training.

f. The County will be responsible for populating and updating the training databases with user information and data needed for training scenarios.

g. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the eHR Upgrade.

3.1.4.4 Documentation

a. The County will determine the documentation that is necessary to support the eHR Upgrade. The County will create new documentation and/or update existing documentation as needed to reflect the eHR Processes. CGI will provide support for these documentation activities.

3.1.4.5 Production Cutover

a. CGI and the County will execute the mock and production cutover activities in accordance with the production cutover checklist developed by CGI. County responsibilities include but are not limited to:

- Review cutover scripts developed by CGI,
- Execute any steps in the cutover plan denoted as owned by the County,
- Review online table set-up,
- Update Control-M with new jobs as needed,
- Verify converted data,

- Verify software migration, and
- Backup production data prior to cutover.

3.1.4.6 Post-Implementation Support

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining the end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system such as job scheduling and batch cycle operations.

3.2 Stage 2, ePAR Replacement

3.2.1 ENVISION Phase - Stage 2, ePAR Replacement

a. CGI will work with the County to conduct fit-gap analysis that will include leveraging Advantage 4 HRM functionality for the ePAR onboarding requirements and CEO forms requirements.

b. CGI will create a requirement traceability matrix (RTM) listing requirements identified during the fit-gap analysis.

c. Any new requirements identified after the fit-gap analysis period that impact the scope of the implementation activities will need to go through the Change Request process.

3.2.2 CREATE Phase - Stage 2, ePAR Replacement

3.2.2.1 Technical Environments

a. ePAR Replacement will utilize the technical environments set up in Stage 1 of eHR Upgrade Subproject 19.

3.2.2.2 Software Updates

a. The ePAR Replacement will leverage Advantage 4 HRM and will be deployed to Production operations on the same schedule with the go-live of eHR Upgrade.

b. The County will be responsible for reviewing and approval of the software designs for the Advantage 4 HRM customization, reports, integrations, and

CEO forms developed by CGI for the ePAR Replacement. The scope of the software components to be developed by CGI is included in the SOW for Subproject 19.

c. The County will be responsible for the development of any additional software components identified after Envision Phase.

d. CGI will work with the County to determine the approach for the replacement of ePAR Reports during the Envision Phase.

3.2.2.3 Application Configuration

a. The County will be responsible for reviewing and providing feedback on the application configurations completed by CGI per the scope of work described in the SOW for Subproject 19. The County will be responsible for additional application configurations identified during the subproject.

3.2.2.4 Security and Workflow Configuration

a. The County will be responsible for any changes to their existing security and workflow setup. The County will review new security resources in Advantage 4 that need to be secured and apply the necessary configuration changes. provide feedback on how to appropriately assign these within the application.

3.2.2.5 Conversion

b. CGI will be responsible for converting any “in-progress” ePAR transactions. Historical closed cases will not be converted. The County will be responsible for any reporting needs on the historical data.

a. The County will be responsible for reviewing and verifying the accuracy of the conversion data.

3.2.2.6 Software Testing

a. The County will be responsible for reviewing the IST testing plan and scenarios and providing feedback to CGI.

b. The County will be responsible for planning and conducting the User Acceptance Test. The UAT will be completed in accordance with the Project Plan schedule.

c. Please refer to the planning assumptions in the eHR Upgrade Section 3.1 above for the Performance Testing activities, which will be jointly completed for the eHR Upgrade and ePAR Replacement implementation.

3.2.3 ACHIEVE Phase - Stage 2, ePAR Replacement

3.2.3.1 Readiness Assessments

a. Please refer to the planning assumptions in the eHR Upgrade Section 3.1 above for the Readiness Assessment activities, which will be jointly completed for the eHR Upgrade and ePAR Replacement implementation.

3.2.3.2 Training

a. The County will be responsible for providing the software tools with functionality required to conduct electronic training if required.

b. CGI will be responsible for Knowledge transfer / operations training for new ePAR Replacement to the County's trainers.

c. The County will develop the ePAR Replacement training plan for end-user training, operations training, system administration training, and training materials development during the Envision Phase of the project. The County will be responsible for managing this plan through the remainder of the project.

d. The County will be responsible for the roll-out and execution of end-user training.

e. The County will provide the training facilities and equipment for all training.

f. The County will be responsible for populating and updating the training databases with user information and data needed for training scenarios.

g. The County will be responsible for maintaining the training application on an ongoing basis upon the implementation of the ePAR Replacement.

3.2.3.3 Documentation

a. The County will determine the documentation that is necessary to support the ePAR Replacement. The County will create new documentation and/or update existing documentation as needed to reflect the ePAR Replacement processes.

3.2.3.4 Production Cutover

a. Please refer to the planning assumptions in the eHR Upgrade Section 3.1 above for the Production Cutover activities, which will be jointly completed for the eHR Upgrade and ePAR Replacement implementation.

3.2.3.5 Post-Implementation Support

a. The County will maintain current enrollment in the CGI Advantage maintenance program if the County wishes to receive software updates during the term of this Agreement. The County will be solely responsible for maintaining and

upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

b. County will be responsible for maintaining the end user help desk to track and resolve end user issues.

c. County will be responsible for the operations of the system.

4 Software Application (SOW Section III)

This section of the SOW narrative presents assumptions for the CGI Advantage application and third-party software products that will be installed in the eHR technical environments.

a. The County will be responsible for deployment of the containers delivering the Advantage software to the following environments: Integrated System Test, User Acceptance Test, Training, Learning, Performance Test, and Simulation Environment. CGI will provide deployment support to the County for container deployments through project go-live.

b. To support a Single Admin environment, container and feature set cadences will need to be synchronized for eCAPS BP, eCAPS Financial and eHR for production operations. Ongoing feature set deployments will need to be completed concurrently across the three applications.

c. County will have the technical Subject Matter Experts for deploying the Advantage software delivered via containers.

d. County staff already knowledgeable in environment creation and maintenance will train other County staff responsible for technical environment activities.

5 Business Requirements (SOW Section IV)

a. The County will review the new business requirements in Appendix C-19 and provide feedback to CGI, as needed.

6 Data Warehouse and Reporting (SOW Section V)

a. The CGI Advantage Business Intelligence and Reporting solution, Advantage Insight, is available only for clients implementing Advantage 4 in the Cloud/SaaS. The County will evaluate its options and establish a business intelligence solution by January 26, 2024. If the County chooses to implement a CGI provided solution or leverage CGI services for the implementation, CGI and County will execute a Change Notice to define the scope of services to be provided by CGI for implementing the BI and Reporting solution at the County.

7 Technical (SOW Section VI)

a. The County will create any new technical environments and will install any additional instances of the CGI Advantage or approved Third-Party Software as permitted by the applicable license agreement(s).

b. The County will be solely responsible for maintaining and upgrading hardware and systems software subject to CGI's warranty and maintenance provisions.

c. The County will provide subject matter experts (SME) to work with CGI on decision making.

d. The County will provide technical staff with expertise in the new technologies required for deployment and maintenance of the Advantage 4 application on the County's servers, i.e., on-prem.

e. The County will be responsible for reviewing the database upgrade scripts and the execution results of the upgrade scripts. CGI will provide feedback on database upgrade issues and support resolution on data upgrade issues.

f. The County will be responsible for the design, software updates, and testing of the system interfaces. CGI will be responsible for creating temporary integrations between 3x and Advantage 4 as needed.

g. CGI will be responsible for updating the Technical Specifications document.

8 Change Management (SOW Section VII)

This section of the SOW narrative presents an overview of the responsibilities for Change Management and Training.

a. The County will be responsible for developing an overall Change Management and Communications strategy that outlines the approach to transition to the new versions of eHR.

b. CGI is responsible for knowledge transfer of new upgrade features such as Advantage Assistant, enhancements, and new modules. The County is responsible for adding additional documentation to screens and homepages, videos, guides, and external links to documentation/help within the Advantage 4 application.

c. The County will develop and maintain a detailed training plan which identifies the scope of the training plan including:

- Training timeframe and schedules to accommodate both "just-in-time" and on-going training sessions for each phase of software implementation,
- The approach(s) and methods for end user training,
- Training curriculum for upgraded eHR modules,
- Identifying resources necessary to conduct the training, and

- Materials necessary to develop the training.

d. The County will update and maintain the training materials.

e. The County will be responsible for scheduling the training sessions and conducting the training.

f. The County will be responsible for maintaining the training data in the Training application.

g. The County will be primarily responsible for communicating and monitoring for departmental Implementation / End User readiness.

h. The County will be primarily responsible for communicating and monitoring for departmental Technical / Operations readiness.

i. The County will be responsible for creating and updating fiscal policies and procedures and any department-specific procedures and manuals.

j. The County shall update its policies and procedures based on the business impacts identified during the Envision Phase of this Subproject.

k. The County shall work with the central services departments (e.g., CEO, ISD, Treasurer and Tax Collector, Auditor Controller) to implement the new / revised policies and procedures.

l. The County may use new upgrade features such as Advantage Assistant, self-study courses; web cast courses, and/or online technology-based courses to accommodate the training volumes.

9 Maintenance and Support (SOW Section VIII)

a. Standard CGI Advantage Maintenance will apply for Subproject 19 per the Maintenance Provisions included in Exhibit E (Maintenance Provisions).

b. Cognos support is not included in Standard CGI Advantage Maintenance.

10 Software Customizations Baseline Methodology (SOW Section IX)

a. The County will work with CGI to prepare Production data to be transferred to CGI internal environments. The County is responsible for masking sensitive information before the data transfer to CGI internal environments. Data scrubbing scripts will be provided by CGI.

b. Appendix J-19 (Configurations and Customizations) outlines how each custom extensibility and software customization has initially been dispositioned. These dispositions are subject to change during solutioning. Any significant deviations from the current dispositions of the eHR Upgrade that result in the change of

scope will be approved by the County per the Change Order process of the eCAPS / eHR Project.

c. The County will participate in solutioning sessions as needed to clarify business requirements of the eHR customizations.

d. The County will participate in bi-weekly (every two weeks) sessions to review and confirm Acceptance Criteria as outlines in the SOW.

e. The County will review and provide feedback on CGI's testing scenarios for the eHR customizations.

f. The CGI Product team will provide quarterly demos of the functionality of the customizations, as they are developed in the group.

Attachment M-19 – Context Diagram

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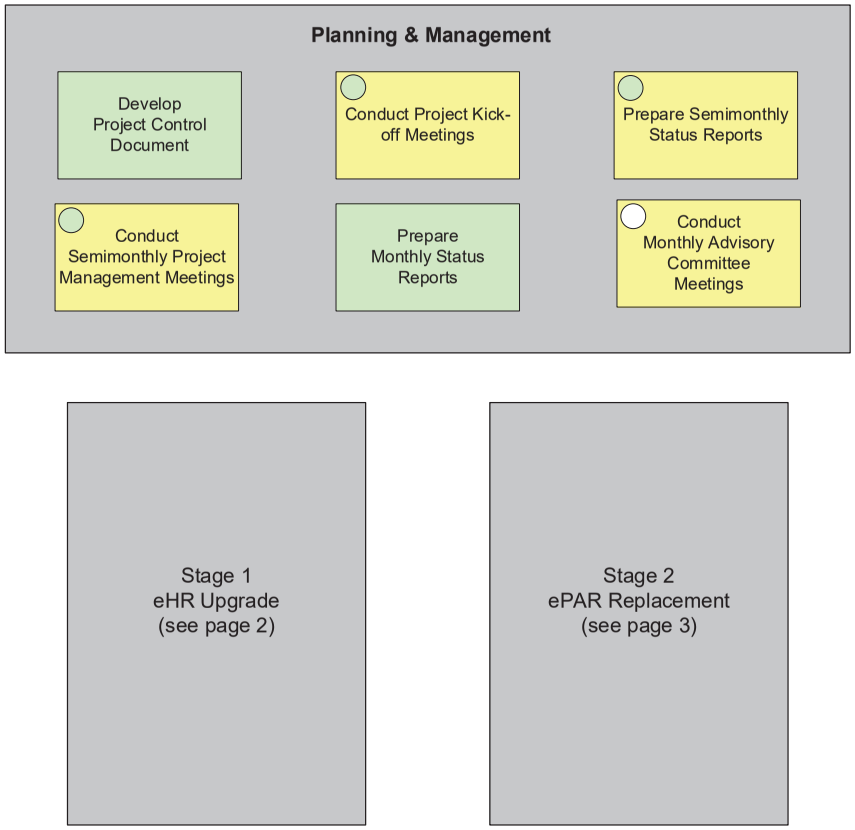
eHR Upgrade Subproject 19



Subproject 19 – eHR Upgrade

Envision Phase – Stage 1

Upgrade Analysis

- Conduct Inbound and Outbound Interfaces Update Analysis
- Conduct Forms Update Analysis
- Conduct Unified Application Implementation Analysis
- Develop eHR UX Approach and Design
- Business Process Re-engineering Workshops
- Prioritize and Disposition Advantage 4 Enhancements
- Develop eHR Upgrade Analysis Document

Project Team Training

- Conduct Project Team Training – Advantage HRM 4

Baseline Customizations

- Baseline eHR Customizations
- Support and Review eHR Customization Approaches

Technical Environments

- Stand-up Advantage eHR and Admin Applications (Dev/Unit Test)
- Stand-up 6 HRM and Admin Applications (IST, UAT, Training, Learning, Performance Test, Simulation Environment)
- Conduct Environment Shakedown Activities
- Deploy Software Application Code Containers to eHR and Admin Applications (Dev/Unit Test)
- Deploy Software Application Code Containers to eHR and Admin Applications (IST, UAT, Training, Learning, Performance Test, Simulation Environment)

Create Phase – Stage 1

Software Updates

- Update eHR Inbound and Outbound Interfaces
- Test eHR Interface Updates
- Provide eHR Interface Update Support
- Update eHR Forms
- Test eHR Forms
- Provide eHR Forms Support
- Update eHR Integrations using Advantage Connect
- Test Advantage Connect Integrations
- Provide eHR Integrations using Advantage Connect Support

Automated Test Scripts

- Build 100 Automated Test Scripts

Software Testing

- Develop Plan and Scripts for Integrated System Test
- Execute Integrated System Test Scripts & Review Results
- Develop Plan and Scripts for Performance Test
- Execute Performance Test Scripts & Review Results
- Resolve Issues for CGI Developed Software
- Resolve Issues for County Developed Interface and BIRT Forms
- Develop Plan and Scripts for User Acceptance Test
- Execute User Acceptance Test Scripts & Review Results
- Provide User Acceptance Test Support
- Regression Test
- Regression Test Support

Batch Cycle Setup

- Setup and Test eHR Batch Cycle
- Provide Support to eHR Batch Cycle Setup and Testing

Application Configuration

- Configure and Test 25 eHR Business Roles
- Configure and Test Additional eHR Business Roles
- Configure and Test 25 eHR Home Pages
- Configure and Test Additional eHR Home Pages
- Convert eHR Admin Merge Configuration
- Configure and Test Additional eHR DESIGNER UX changes
- Configure and Test eHR 100 DESIGNER UX changes
- Configure and Test 50 eHR Configurable Business Rule and Formulas
- Configure and Test Additional eHR Configurable Business Rule and Formulas
- Changes to eHR Security & Workflow Configuration

Environments

Adv 4 Environments:
1) Development/Unit Test
2) IST
3) UAT
4) Training
5) Learning
6) Performance Test/Mock Conversion
7) Simulation Environment

Achieve Phase – Stage 1

Transition Management

- Update User Documentation
- Update Operations Documentation
- Develop / Update Policies and Procedures
- Provide Documentation Updates Support
- Develop Functional and Operational Readiness Checklists
- Conduct Functional and Operational Readiness Assessments
- Provide Readiness Assessments Support
- Conduct Change Management and Communications

Production Cutover

- Execute Mock Conversions
- Develop Production Cutover Plan and Script
- Execute Production Cutover

Training

- Develop Training Plan
- Develop / Update eHR training materials
- Conduct Trainer Training
- Conduct End User Training
- Conduct Operations Training

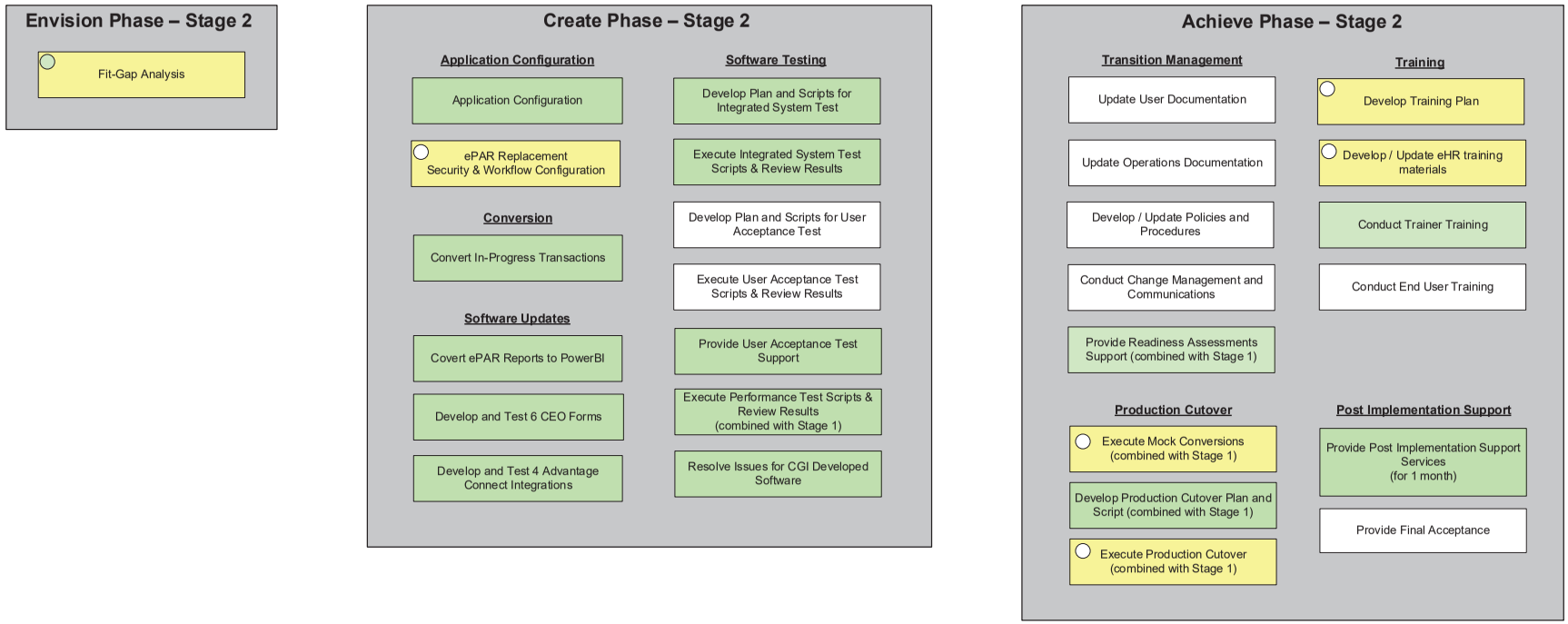
Post Implementation Support

- Provide Post Implementation Support Services (for 3 months)
- Provide Final Acceptance

Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility
- County led
- CGI led

Subproject 19 – ePAR Replacement



Legend

- County Responsibility
- CGI Responsibility
- County / CGI Joint Responsibility
- County led
- CGI led

Subproject 19 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
1.1.4	Subproject 19 Project Control Document	12/08/2023	$ 19,000.00	$ 2,850.00	$ 16,150.00
1.2.2	Subproject 19 Project Plan	02/09/2024	$ 39,900.00	$ 5,985.00	$ 33,915.00
1.3.2	eHR Upgrade Kick-Off Meeting	01/12/2024	$ 19,365.00	$ 2,904.75	$ 16,460.25
1.4.6.1	Subproject 19 Monthly Status Report 1	01/10/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.2	Subproject 19 Monthly Status Report 2	02/14/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.3	Subproject 19 Monthly Status Report 3	03/13/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.4	Subproject 19 Monthly Status Report 4	04/10/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.5	Subproject 19 Monthly Status Report 5	05/08/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.6	Subproject 19 Monthly Status Report 6	06/12/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.7	Subproject 19 Monthly Status Report 7	06/30/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.8	Subproject 19 Monthly Status Report 8	08/14/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.9	Subproject 19 Monthly Status Report 9	09/11/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.10	Subproject 19 Monthly Status Report 10	10/09/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.11	Subproject 19 Monthly Status Report 11	11/13/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.12	Subproject 19 Monthly Status Report 12	12/11/2024	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.13	Subproject 19 Monthly Status Report 13	01/08/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.14	Subproject 19 Monthly Status Report 14	02/12/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.15	Subproject 19 Monthly Status Report 15	03/12/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.16	Subproject 19 Monthly Status Report 16	04/09/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.17	Subproject 19 Monthly Status Report 17	05/14/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.18	Subproject 19 Monthly Status Report 18	07/01/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.19	Subproject 19 Monthly Status Report 19	07/09/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.20	Subproject 19 Monthly Status Report 20	08/13/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.21	Subproject 19 Monthly Status Report 21	09/10/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.22	Subproject 19 Monthly Status Report 22	10/08/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.23	Subproject 19 Monthly Status Report 23	11/12/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.24	Subproject 19 Monthly Status Report 24	12/10/2025	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.25	Subproject 19 Monthly Status Report 25	01/14/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.26	Subproject 19 Monthly Status Report 26	02/11/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.27	Subproject 19 Monthly Status Report 27	03/11/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.28	Subproject 19 Monthly Status Report 28	04/08/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.29	Subproject 19 Monthly Status Report 29	05/13/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.30	Subproject 19 Monthly Status Report 30	07/01/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.31	Subproject 19 Monthly Status Report 31	07/08/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.32	Subproject 19 Monthly Status Report 32	08/12/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.33	Subproject 19 Monthly Status Report 33	09/09/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.34	Subproject 19 Monthly Status Report 34	10/14/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.35	Subproject 19 Monthly Status Report 35	11/11/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.36	Subproject 19 Monthly Status Report 36	12/09/2026	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.37	Subproject 19 Monthly Status Report 37	01/13/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.38	Subproject 19 Monthly Status Report 38	02/10/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.39	Subproject 19 Monthly Status Report 39	03/10/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.40	Subproject 19 Monthly Status Report 40	04/14/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.41	Subproject 19 Monthly Status Report 41	05/12/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.42	Subproject 19 Monthly Status Report 42	06/09/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
1.4.6.43	Subproject 19 Monthly Status Report 43	06/30/2027	$ 66,845.00	$ 10,026.75	$ 56,818.25
2.1.5.3	eHR Technical Specifications Document	12/13/2023	$ 60,800.00	$ 9,120.00	$ 51,680.00
2.1.6.2.4	eHR Development / Unit Test Environment Create and Shakedown Support	01/19/2024	$ 64,600.00	$ 9,690.00	$ 54,910.00
2.1.7.3	eHR Baseline Customizations, Group 1	02/06/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.6	eHR Baseline Customizations, Group 2	03/07/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.9	eHR Baseline Customizations, Group 3	04/08/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.12	eHR Baseline Customizations, Group 4	05/08/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.15	eHR Baseline Customizations, Group 5	06/07/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.18	eHR Baseline Customizations, Group 6	06/30/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.21	eHR Baseline Customizations, Group 7	08/08/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.24	eHR Baseline Customizations, Group 8	09/09/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.27	eHR Baseline Customizations, Group 9	10/09/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.30	eHR Baseline Customizations, Group 10	11/08/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.33	eHR Baseline Customizations, Group 11	12/10/2024	$ 581,050.00	$ 87,157.50	$ 493,892.50

Subproject 19 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
2.1.7.36	eHR Baseline Customizations, Group 12	01/09/2025	$ 581,050.00	$ 87,157.50	$ 493,892.50
2.1.7.39	eHR Baseline Customizations, Group 13	02/10/2025	$ 581,100.00	$ 87,165.00	$ 493,935.00
2.1.8.5	eHR Baseline Customization System Tests, Group 1	04/29/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.10	eHR Baseline Customization System Tests, Group 2	05/29/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.15	eHR Baseline Customization System Tests, Group 3	06/28/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.20	eHR Baseline Customization System Tests, Group 4	07/30/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.25	eHR Baseline Customization System Tests, Group 5	08/29/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.30	eHR Baseline Customization System Tests, Group 6	09/30/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.35	eHR Baseline Customization System Tests, Group 7	10/30/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.40	eHR Baseline Customization System Tests, Group 8	11/29/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.45	eHR Baseline Customization System Tests, Group 9	12/31/2024	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.50	eHR Baseline Customization System Tests, Group 10	01/30/2025	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.55	eHR Baseline Customization System Tests, Group 11	03/03/2025	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.60	eHR Baseline Customization System Tests, Group 12	04/02/2025	$ 228,000.00	$ 34,200.00	$ 193,800.00
2.1.8.65	eHR Baseline Customization System Tests, Group 13	07/01/2025	$ 228,000.00	$ 34,200.00	$ 193,800.00
	WH Release 1 (33% of Baseline eHR Customizations)	07/31/2025			$ 583,648.81
	WH Release 2 (67% of Baseline eHR Customizations)	09/29/2025			$ 1,184,983.94
2.1.6.3.4	eHR Integrated System Test Environment Create and Shakedown Support	12/19/2025	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.6.4.4	eHR User Acceptance Test Environment Create and Shakedown Support	02/17/2026	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.6.5.4	eHR Performance Test / Mock Conversion Environment Create and Shakedown Support	07/30/2026	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.6.6.4	eHR Training Environment Create and Shakedown Support	09/15/2026	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.6.7.4	eHR Learning Environment Create and Shakedown Support	10/15/2026	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.6.8.4	eHR Simulation Environment Create and Shakedown Support	11/24/2026	$ 15,200.00	$ 2,280.00	$ 12,920.00
2.1.10.1	eHR Monthly Software Deployment Support - Month 1	02/29/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.2	eHR Monthly Software Deployment Support - Month 2	03/29/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.3	eHR Monthly Software Deployment Support - Month 3	04/30/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.4	eHR Monthly Software Deployment Support - Month 4	05/31/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.5	eHR Monthly Software Deployment Support - Month 5	06/28/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.6	eHR Monthly Software Deployment Support - Month 6	07/31/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.7	eHR Monthly Software Deployment Support - Month 7	08/30/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.8	eHR Monthly Software Deployment Support - Month 8	09/30/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.9	eHR Monthly Software Deployment Support - Month 9	10/31/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.10	eHR Monthly Software Deployment Support - Month 10	11/29/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.11	eHR Monthly Software Deployment Support - Month 11	12/31/2024	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.12	eHR Monthly Software Deployment Support - Month 12	01/31/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.13	eHR Monthly Software Deployment Support - Month 13	02/28/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.14	eHR Monthly Software Deployment Support - Month 14	03/31/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.15	eHR Monthly Software Deployment Support - Month 15	04/30/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.16	eHR Monthly Software Deployment Support - Month 16	05/30/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.17	eHR Monthly Software Deployment Support - Month 17	07/01/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.18	eHR Monthly Software Deployment Support - Month 18	07/31/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.19	eHR Monthly Software Deployment Support - Month 19	08/29/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.20	eHR Monthly Software Deployment Support - Month 20	09/30/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.21	eHR Monthly Software Deployment Support - Month 21	10/31/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.22	eHR Monthly Software Deployment Support - Month 22	11/28/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.23	eHR Monthly Software Deployment Support - Month 23	12/31/2025	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.24	eHR Monthly Software Deployment Support - Month 24	01/30/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.25	eHR Monthly Software Deployment Support - Month 25	02/27/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.26	eHR Monthly Software Deployment Support - Month 26	03/31/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.27	eHR Monthly Software Deployment Support - Month 27	04/30/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.28	eHR Monthly Software Deployment Support - Month 28	05/29/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.29	eHR Monthly Software Deployment Support - Month 29	07/01/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.30	eHR Monthly Software Deployment Support - Month 30	07/31/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.31	eHR Monthly Software Deployment Support - Month 31	08/31/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.32	eHR Monthly Software Deployment Support - Month 32	09/30/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.33	eHR Monthly Software Deployment Support - Month 33	10/30/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25

Subproject 19 - Schedule of Payments

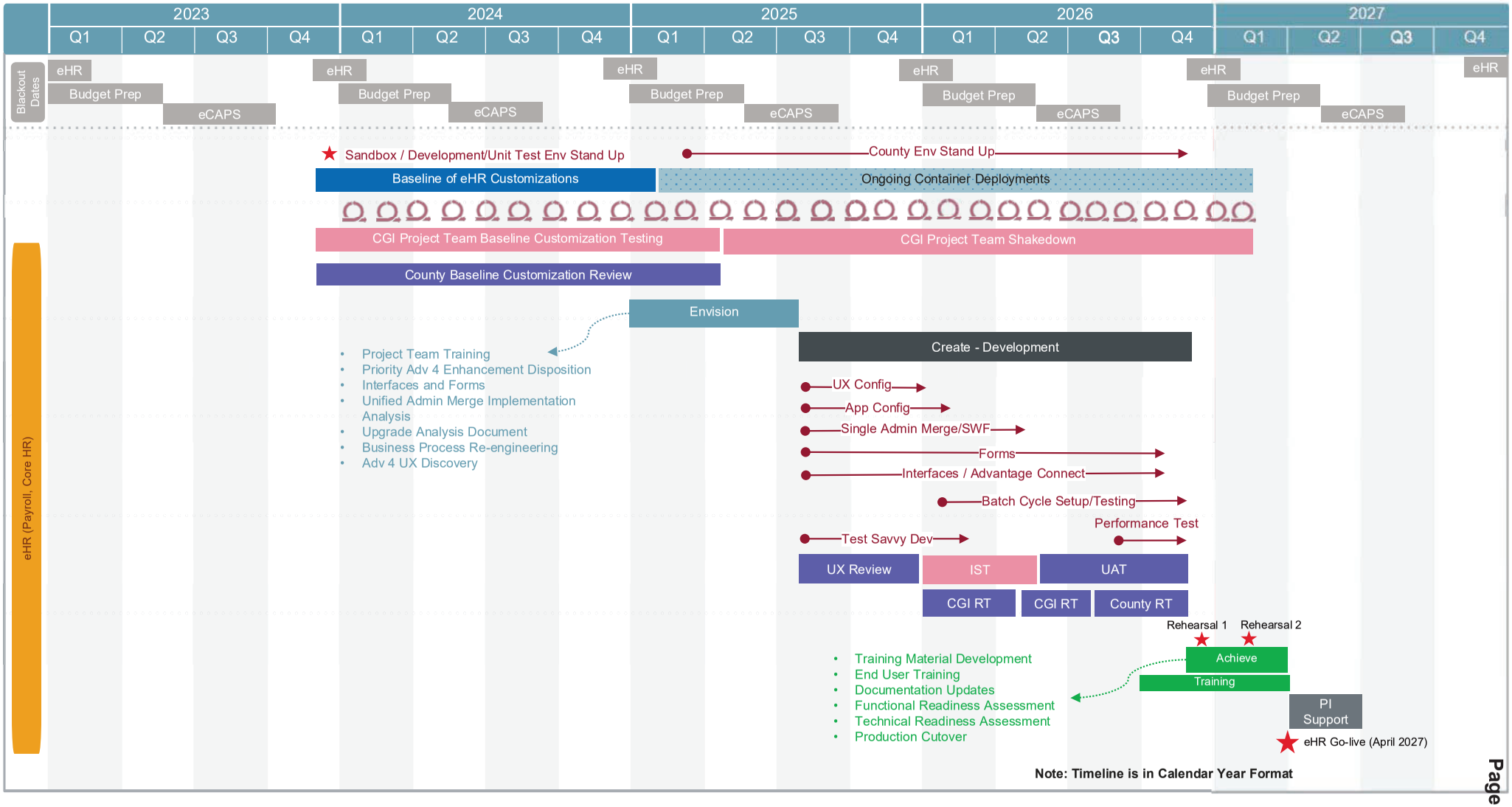
Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
2.1.10.34	eHR Monthly Software Deployment Support - Month 34	11/30/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.35	eHR Monthly Software Deployment Support - Month 35	12/31/2026	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.36	eHR Monthly Software Deployment Support - Month 36	01/29/2027	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.1.10.37	eHR Monthly Software Deployment Support - Month 37	02/26/2027	$ 37,025.00	$ 5,553.75	$ 31,471.25
2.2.2	eHR Upgrade Project Team Training	02/07/2025	$ 60,800.00	$ 9,120.00	$ 51,680.00
2.2.7	eHR Upgrade Software Updates Analysis	07/01/2025	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.2.9	eHR Priority Advantage 4 Enhancement Disposition	07/01/2025	$ 144,955.00	$ 21,743.25	$ 123,211.75
2.2.11	eHR Upgrade UX Approach	07/01/2025	$ 296,400.00	$ 44,460.00	$ 251,940.00
2.2.13	eHR BPR Review	07/01/2025	$ 133,000.00	$ 19,950.00	$ 113,050.00
2.2.16	eHR Upgrade Analysis Document	08/01/2025	$ 60,800.00	$ 9,120.00	$ 51,680.00
2.3.1.1.5	eHR Upgrade Advantage UX Configurations - PI 1	10/31/2025	$ 159,600.00	$ 23,940.00	$ 135,660.00
2.3.2.1.5	eHR Upgrade Advantage UX Configurations - PI 2	12/31/2025	$ 159,600.00	$ 23,940.00	$ 135,660.00
2.3.1.2.2	eHR Upgrade Advantage Configurations - PI 1	10/31/2025	$ 319,200.00	$ 47,880.00	$ 271,320.00
2.3.2.2.2	eHR Upgrade Advantage Configurations - PI 2	01/30/2026	$ 319,200.00	$ 47,880.00	$ 271,320.00
2.3.1.6.2	eHR Automated Test Development - PI 1	10/31/2025	$ 68,400.00	$ 10,260.00	$ 58,140.00
2.3.2.6.2	eHR Automated Test Development - PI 2	01/30/2026	$ 68,400.00	$ 10,260.00	$ 58,140.00
2.3.3.5.2	eHR Automated Test Development - PI 3	02/27/2026	$ 68,400.00	$ 10,260.00	$ 58,140.00
2.3.1.4.3	eHR Upgrade Interfaces & Forms Update and Support - PI 1	10/31/2025	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.2.4.3	eHR Upgrade Interfaces & Forms Update and Support - PI 2	01/30/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.3.2.3	eHR Upgrade Interfaces & Forms Update and Support - PI 3	04/30/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.4.1.3	eHR Upgrade Interfaces & Forms Update and Support - PI 4	07/31/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.5.1.3	eHR Upgrade Interfaces & Forms Update and Support - PI 5	10/30/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.3.3.2	Advantage Connect Development - PI 3	04/30/2026	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.3.4.2.2	Advantage Connect Development - PI 4	07/31/2026	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.3.1.3.3	eHR Upgrade Security & Workflow Configuration and Support - PI 1	10/31/2025	$ 38,000.00	$ 5,700.00	$ 32,300.00
2.3.2.3.3	eHR Upgrade Security & Workflow Configuration and Support - PI 2	01/30/2026	$ 38,000.00	$ 5,700.00	$ 32,300.00
2.3.3.1.3	eHR Upgrade Security & Workflow Configuration and Support - PI 3	04/30/2026	$ 38,000.00	$ 5,700.00	$ 32,300.00
2.3.3.4.2	eHR Batch Cycle Setup and Testing - PI 3	04/30/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.4.3.2	eHR Batch Cycle Setup and Testing - PI 4	07/31/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.5.3.2	eHR Batch Cycle Setup and Testing - PI 5	11/30/2026	$ 22,800.00	$ 3,420.00	$ 19,380.00
2.3.2.6.4	eHR CGI Integrated System Test Script Update and Execution - PI 2	01/30/2026	$ 91,200.00	$ 13,680.00	$ 77,520.00
2.3.3.5.4	eHR CGI Integrated System Test Script Update and Execution - PI 3	04/30/2026	$ 418,000.00	$ 62,700.00	$ 355,300.00
2.3.4.4.2	eHR CGI Integrated System Test Script Update and Execution - PI 4	05/29/2026	$ 326,800.00	$ 49,020.00	$ 277,780.00
2.3.4.4.4	eHR Upgrade UAT Support - PI 4	07/31/2026	$ 202,660.00	$ 30,399.00	$ 172,261.00
2.3.5.4.2	eHR Upgrade UAT Support - PI 5	11/30/2026	$ 202,660.00	$ 30,399.00	$ 172,261.00
2.3.4.4.6	eHR Upgrade Regression Test - PI 4	07/31/2026	$ 349,600.00	$ 52,440.00	$ 297,160.00
2.3.5.4.4	eHR Upgrade Regression Test - PI 5	11/30/2026	$ 349,600.00	$ 52,440.00	$ 297,160.00
2.3.5.4.6	eHR Performance Testing - PI 5	11/30/2026	$ 239,400.00	$ 35,910.00	$ 203,490.00
2.4.1.2	eHR Upgrade Training Materials Support	11/27/2026	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.4.1.5	eHR Upgrade TTT Delivery & EUT Support	03/29/2027	$ 79,800.00	$ 11,970.00	$ 67,830.00
2.4.2.4	eHR Upgrade User & Operations Documentation Support	03/12/2027	$ 68,400.00	$ 10,260.00	$ 58,140.00
2.4.3.3	eHR Upgrade Readiness Assessment Support	03/19/2027	$ 133,000.00	$ 19,950.00	$ 113,050.00
2.4.4.2	eHR Upgrade Application Database Upgrade Script Validation	12/28/2026	$ 159,600.00	$ 23,940.00	$ 135,660.00
2.4.4.4	eHR Upgrade Production Cutover Plan	12/28/2026	$ 72,200.00	$ 10,830.00	$ 61,370.00
2.4.4.5.3	eHR Upgrade Cutover Rehearsal Support	02/19/2027	$ 159,600.00	$ 23,940.00	$ 135,660.00
2.4.4.7	eHR Upgrade Production Cutover Support	03/30/2027	$ 171,000.00	$ 25,650.00	$ 145,350.00
2.5.4.1	eHR Upgrade Post-Implementation Support - Month 1	04/30/2027	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.5.4.2	eHR Upgrade Post-Implementation Support - Month 2	05/31/2027	$ 121,600.00	$ 18,240.00	$ 103,360.00
2.5.4.3	eHR Upgrade Post-Implementation Support - Month 3	06/30/2027	$ 121,600.00	$ 18,240.00	$ 103,360.00
	WH Release 3 (33% of eHR Upgrade Implementation)	07/30/2027			$ 460,142.84
	WH Release 4 (67% of eHR Upgrade Implementation)	09/28/2027			$ 934,229.41
1.3.4	ePAR Replacement Kick-Off Meeting	01/12/2024	$ 19,365.00	$ 2,904.75	$ 16,460.25

Subproject 19 - Schedule of Payments

Payment Milestone	Deliverables	Due Date	Deliverable Amount	Holdback (15%)	Invoice Amount
3.1.2	ePAR Replacement Requirements Traceability Matrix (RTM)	06/28/2024	$ 142,310.00	$ 21,346.50	$ 120,963.50
3.2.1.1.2	ePAR Replacement Advantage Configurations - PI 1	10/31/2025	$ 93,385.00	$ 14,007.75	$ 79,377.25
3.2.2.1.2	ePAR Replacement Advantage Configurations - PI 2	01/30/2026	$ 93,385.00	$ 14,007.75	$ 79,377.25
3.2.1.2.3	ePAR Replacement Security & Workflow Configuration and Support - PI 1	10/31/2025	$ 35,656.00	$ 5,348.40	$ 30,307.60
3.2.2.2.3	ePAR Replacement Security & Workflow Configuration and Support - PI 2	01/30/2026	$ 35,656.00	$ 5,348.40	$ 30,307.60
3.2.3.1.3	ePAR Replacement Security & Workflow Configuration and Support - PI 3	02/27/2026	$ 35,656.00	$ 5,348.40	$ 30,307.60
3.2.1.3.2	ePAR Replacement BI Development - PI 1	10/31/2025	$ 58,520.00	$ 8,778.00	$ 49,742.00
3.2.2.3.2	ePAR Replacement BI Development - PI 2	01/30/2026	$ 58,520.00	$ 8,778.00	$ 49,742.00
3.2.3.2.2	ePAR Replacement BI Development - PI 3	02/27/2026	$ 58,520.00	$ 8,778.00	$ 49,742.00
3.2.1.4.2	ePAR Replacement CEO Forms Development - PI 1	10/31/2025	$ 90,694.00	$ 13,604.10	$ 77,089.90
3.2.2.4.2	ePAR Replacement CEO Forms Development - PI 2	01/30/2026	$ 90,694.00	$ 13,604.10	$ 77,089.90
3.2.3.3.2	ePAR Replacement CEO Forms Development - PI 3	02/27/2026	$ 90,693.00	$ 13,603.95	$ 77,089.05
3.2.1.5.3	ePAR Advantage Connect and Integrations Development - PI 1	10/31/2025	$ 145,920.00	$ 21,888.00	$ 124,032.00
3.2.2.5.3	ePAR Advantage Connect and Integrations Development - PI 2	01/30/2026	$ 145,920.00	$ 21,888.00	$ 124,032.00
3.2.3.4.3	ePAR Advantage Connect and Integrations Development - PI 3	04/30/2026	$ 145,920.00	$ 21,888.00	$ 124,032.00
3.2.1.6.2	ePAR Replacement Conversion - PI 1	10/31/2025	$ 26,695.00	$ 4,004.25	$ 22,690.75
3.2.2.6.2	ePAR Replacement Conversion - PI 2	11/28/2025	$ 26,695.00	$ 4,004.25	$ 22,690.75
3.2.2.7.2	ePAR Replacement CGI Integrated System Test Plan and Script - PI 2	01/30/2026	$ 27,740.00	$ 4,161.00	$ 23,579.00
3.2.3.5.2	ePAR Replacement CGI Integrated System Test Execution - PI 3	04/30/2026	$ 34,623.00	$ 5,193.45	$ 29,429.55
3.2.4.1.2	ePAR Replacement CGI Integrated System Test Execution - PI 4	07/01/2026	$ 34,623.00	$ 5,193.45	$ 29,429.55
3.2.4.1.4	ePAR Replacement UAT Support - PI 4	07/31/2026	$ 35,530.00	$ 5,329.50	$ 30,200.50
3.2.5.1.2	ePAR Replacement UAT Support - PI 5	11/30/2026	$ 35,530.00	$ 5,329.50	$ 30,200.50
3.3.1.2	ePAR Upgrade Training Materials Support	11/25/2026	$ 30,400.00	$ 4,560.00	$ 25,840.00
3.3.1.5	ePAR Upgrade TTT Delivery & EUT Support	03/22/2027	$ 30,400.00	$ 4,560.00	$ 25,840.00
3.3.2.4	ePAR Upgrade User & Operations Documentation Support	03/12/2027	$ 41,420.00	$ 6,213.00	$ 35,207.00
3.3.5.2	ePAR Replacement Post-Implementation Support - Month 1	04/30/2027	$ 35,530.00	$ 5,329.50	$ 30,200.50
	WH Release 5 (33% of ePAR Replacement Implementation)	05/30/2027			$ 84,150.00
	WH Release 6 (67% of ePAR Replacement Implementation)	07/29/2027			$ 170,850.00
Total			**$ 22,786,700.00**	**$ 3,418,005.00**	**$ 22,786,700.00**

LA County eHR Implementation Timeline

DRAFT



LA County ePAR Implementation Timeline

DRAFT

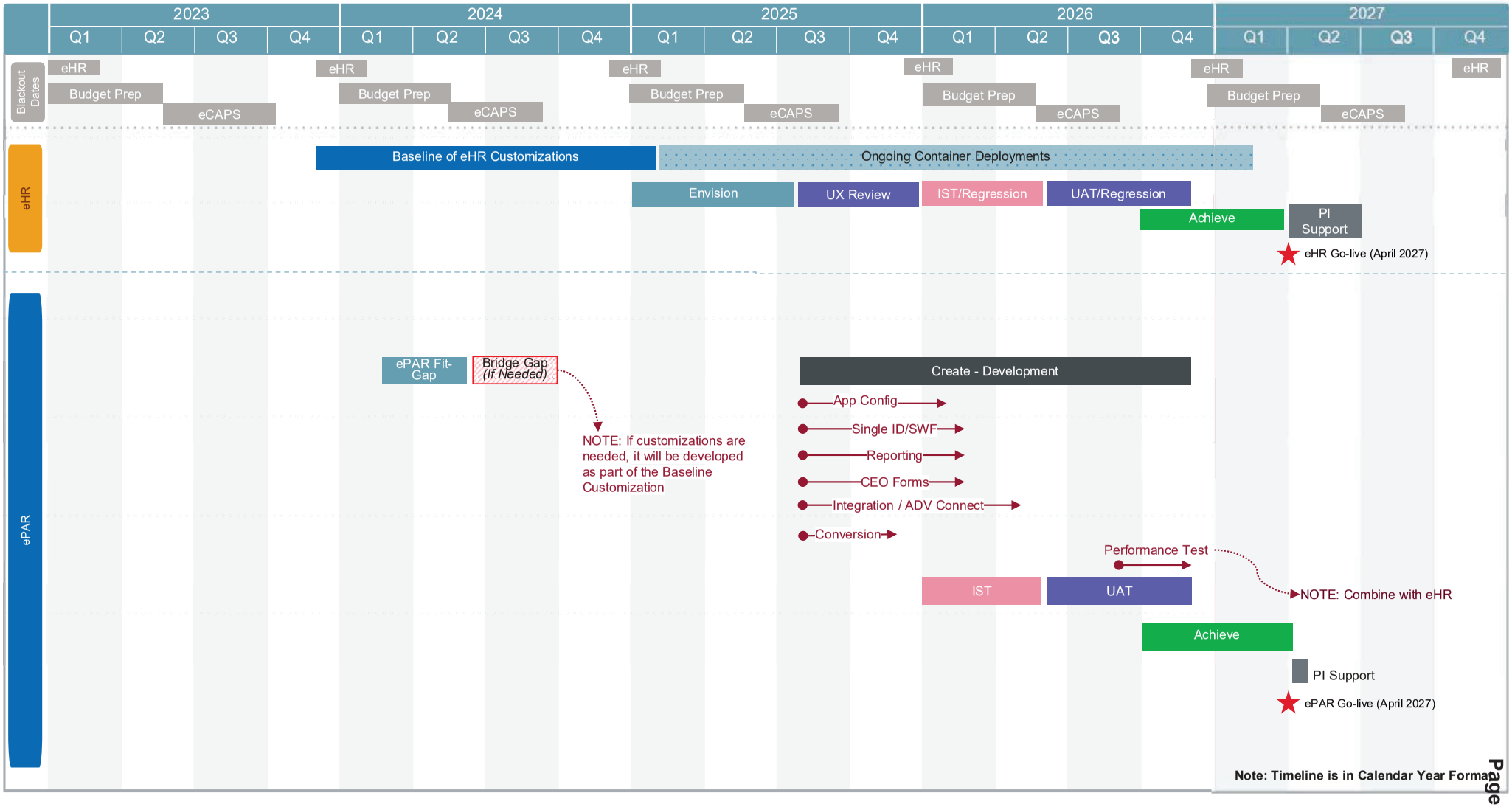


Exhibit C – Rates for Other Professional Services

Rates for Other Professional Services

Labor Category	Hourly Rate
Vice President, Project Executive	$315.00
Engagement/Senior Program Manager	$280.00
Senior Project Manager	$255.00
Project Manager	$240.00
Group Leader	$220.00
Senior Government Management Consultant	$265.00
Government Consultant/Senior Subject Matter Expert	$220.00
Subject Matter Specialist	$205.00
Team Leader	$180.00
Senior Business Analyst	$195.00
Business Analyst	$160.00
Testing Lead	$195.00
Change Management Lead	$200.00
Training Specialist	$170.00
Technical Architect	$240.00
Technical Expert	$230.00
Technical Specialist	$200.00
Technical Team Lead	$190.00
Configuration Manager	$180.00
Database Administrator	$205.00
Senior Programmer Analyst	$190.00
Programmer Analyst	$175.00
Programmer	$160.00
Program Management Specialist	$170.00
Project Support Staff	$69.00

RATES SHOWN ARE HOURLY RATES

The Hourly Rates for Other Professional Services are effective through the end of Fiscal Year 24-25 ending on June 30, 2025. The Hourly Rates will be increased by 5% on an annual basis at the beginning of each new Fiscal Year effective July 1, 2025, and continuing through June 30, 2033.

Experience and Qualifications by Labor Category

Labor Category	Functional Responsibility	Minimum/General Experience
Vice President, Project Executive	Senior member of CGI management with ability to commit the firm and with extensive experience in systems development. Responsible for client liaison at the highest level. Ability to secure necessary professional resources within the firm to meet requirements of project.	Minimum twelve years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Engagement/Senior Program Manager	Responsible for project oversight and direction. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Ensures appropriate resources are applied to the project.	Minimum ten years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Senior Project Manager	Supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, Requirements analysis, design, development, testing, Installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.	Senior Project Manager: Minimum seven years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Project Manager	Supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, Requirements analysis, design, development, testing, Installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.	Project Manager: Minimum of three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Group Leader	Formulates solutions for complex problems of systems design, software development, or data center operations. Analyzes alternative approaches for implementing large, complex systems. Plans and controls activities of the project team. Manages, supervises, and instructs project teams in research, analysis, design, development, testing, and implementation efforts for a large project or several small ones. Plans, controls, and evaluates the work of business and programmer analysts. Operates with substantial independence and initiative.	Minimum five years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years experience. BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Senior Government Management Consultant	Has substantial expertise in systems design, development, and analysis. Directs analyses of requirements for information systems. Directs the design of adaptations to software. Directs analyses of training, conversion, and interface requirements. Knowledgeable in process Analysis techniques such as Flowcharting, process mapping, benchmarking, and activity-based costing. May have subject matter expertise in areas such as facilitation, organizational development, and change management. Has specific expertise in business or functional areas such as financial management, accounting, procurement, maintenance management system integration, maintenance engineering analysis, maintenance management consulting, maintenance effectiveness review procedures, Reliability- Centered Maintenance principles and methodology, or logistics policy development. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum ten years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years of experience. BS/BA or equivalent experience.
Government Consultant/Senior Subject Matter Expert	Has expertise in systems design, development, and analysis. Performs analyses of requirements for information systems. Performs the design of adaptations to software. Performs analyses of training, conversion, and interface requirements. Knowledgeable in process Analysis techniques such as Flowcharting, process mapping, benchmarking, and activity-based costing. Has subject matter expertise in areas such as facilitation, organizational development, and change management. May have specific expertise in business or functional areas such as financial management, accounting, procurement, maintenance management system integration, maintenance engineering analysis, maintenance management consulting, maintenance effectiveness review procedures, Reliability- Centered Maintenance principles and methodology, or logistics policy development. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum seven years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years of experience. BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Subject Matter Specialist	Provides business and analytical expertise in support of project. Provides an understanding of the client's objectives and has extensive knowledge of typical core processes. Prepares overall designs and detailed specifications for system components. Offers knowledge, experience, and insight in a particular area, such as facilitation.	Minimum three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as Certified Public Accountant (CPA) equivalent to two years of experience. BS/BA or equivalent experience.
Team Leader	Provides direction to personnel performing business and process analyses. Coordinates and performs business process designs. Reviews and prepares business process documents. Prepares reports, studies, and documentation, delivers presentations, and participates in meetings.	Minimum three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Senior Business Analyst	Has experience in systems analyses. Provides leadership or analytical expertise to analysts. Operates with substantial independence and initiative. Undertakes analyses and user consultation tasks at all phases of design and implementation of an application.	Minimum three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Business Analyst	Performs functional and technical analysis, assessment, and development tasks. Participates in requirements analyses, data gathering, interviews, and facilitated sessions. Provides analytical skills in design, testing, training, and implementation activities. Contributes to deliverables. May be knowledgeable in Reliability-Centered Maintenance principles and methodology.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Testing Lead	Provides direction to personnel performing test planning and execution tasks. Coordinates and performs test planning, test execution, and test documentation. Reviews and prepares test plans, test scripts, and test results. Prepares progress reports on testing activities and participates in meetings.	Minimum five years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Change Management Lead	Provides direction to personnel performing change management and communication. Coordinates and performs change management plans, materials and communications. Collaborates with Project Managers, Training Specialists, Business Analysts, and Technical Leads to develop change management plans and materials. Prepares progress reports on change management activities and participates in meetings.	Minimum five years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Training Specialist	Designs, develops, documents, and delivers training courses to a wide range of audiences. Employs various training techniques including formal lectures, seminars, tutorials and self-paced exercises, and computer-based training (CBT). Provides professional guidance to managers, analysts, specialists, and programmers in the use of the software. Participates in user-support related tasks. Leads efforts in the areas of training plan development, training material preparation, curricula definition and training course delivery.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Technical Architect	Has substantial expertise in design and operation of computer systems. Provides senior guidance on analysis and resolution of hardware, software, and telecommunications issues. High degree of technical experience. May have specific expertise in technical tools or subject areas such as relational database management systems or computer telephony systems.	Minimum seven years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as database administrator (DBA) or Certified PowerBuilder Developer (CPD) equivalent to two years of experience. BS/BA or equivalent experience.
Technical Expert	Provides expertise in application and systems software. Performs performance tuning. Undertakes analyses of complex hardware, software, and telecommunications issues. High degree of technical experience and performance. May have expertise in maintenance and engineering systems design, development, assessment, and analysis. May be knowledgeable in Reliability-Centered Maintenance principles and methodology.	Minimum three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). Certifications such as database administrator (DBA) or Certified PowerBuilder Developer (CPD) equivalent to two years experience. BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Technical Specialist	Provides expertise in application and systems software. Performs performance tuning. Undertakes analyses of complex hardware, software, and telecommunications issues. Has experience in development of software and technical operations analyses.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Technical Team Lead	Provides technical direction to personnel performing systems analyses and system development tasks. Coordinates and performs logical and physical systems designs. Reviews and prepares system documents or specifications. Prepares reports, studies, and documentation, delivers presentations, and participates in meetings.	Minimum five years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Configuration Manager	Installs and maintains environments and systems software. Deploys software code for modifications and fixes. Analyzes and resolves environment related issues. Maintains documentation for technical environments and Third-party software.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Database Administrator	Installs and maintains application databases. Creates database security profiles and administers database security. Reviews and applies all database structure changes that are required. Responsible for database backups and database restores. Monitors database performance and performs database tuning as needed.	Minimum three years of experience. BS/BA or equivalent experience. Four years of experience equivalent to BS/BA. Certifications such as database administrator (DBA)
Senior Programmer Analyst	Analyzes programs and outlines for such factors as type and extent of information to be transferred from storage units, sorting, and format of final results. Confers with technical and analytical personnel, and designs detailed programs, flow charts, and diagrams indicating required computations and sequence of machine operations. Translates design into coded instructions. Verifies accuracy and validity of programs by preparing sample data and testing. Corrects program errors and modifies the program as required by revising instructions. Reviews and/or prepares system documents and specifications.	Minimum five years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.

Labor Category	Functional Responsibility	Minimum/General Experience
Programmer Analyst	Designs, codes, and tests software. Performs software troubleshooting and corrects errors in software and operating procedures. Conducts system analysis and programming tasks. Prepares test data, and tests and debugs programs. Prepares documentation of programs and user procedures. Assists in installing and operating system. May have demonstrated experience in configuration management, maintenance planning, supply management, outfitting/fitting out, data management, training, or logistics/configuration information systems.	Minimum three years of experience. Each postgraduate degree equivalent to up to three years of experience (post-graduate study may be substituted for experience at the rate of three credit hours of study for three months of experience, up to 36 credit hours). BS/BA or equivalent experience.
Programmer	Analyzes system requirements and design specifications. Develops block diagrams, logic flow charts, and coding structures. Translates detailed design into computer program coded instructions; tests, debugs, and refines the computer program to produce the product required by the written specifications. Documents procedures used throughout the program to allow the program to be run as a part of a system, and to make changes as may be required.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Program Management Specialist	Uses in-depth knowledge of one or more subject matter areas to support either project teams and/or project operations. May manage a small project or support team in one or more functional areas such as finance and accounting, marketing support, documentation support, contract administration, human resources administration, client training or support, or support services operations.	BS/BA or equivalent experience. Four years of experience equivalent to BS/BA.
Project Support Staff	Provides administrative support to the project. Supports the production of project deliverables and performs clerical and administrative functions required to complete work related to the project.	Minimum one year of experience or BS/BA.

Exhibit E – Maintenance Provisions

Table of Contents

ADVANTAGE STANDARD MAINTENANCE 3

1. DEFINITIONS 3
2. MAINTENANCE 4
3. PAYMENT TERMS 8
4. WARRANTIES AND REMEDIES FOR BREACH OF WARRANTY 8

The purpose of this Exhibit E is to restate Standard Maintenance Terms. The terms of this Exhibit E are as of the last date of signature.

ADVANTAGE STANDARD MAINTENANCE

The Maintenance Services under the Agreement are provided with respect to the Covered Software listed in Appendix A to Exhibit H.

1. DEFINITIONS

Capitalized terms used in this Exhibit E of the Agreement will have the meanings given below or in the context in which the term is used, as the case may be.

A. "Covered Software" means the software listed in Appendix A (Licensed Materials) of Exhibit H (License Provisions) to the Agreement, including the Licensed Software and the Third-Party Software listed therein.

B. "Enhancements" means changes or additions to the Covered Software, which CGI develops and makes available at no additional charge to licensees of the Covered Software who are under then-current maintenance agreements.

C. "Error" means a material deviation of the Covered Software from the Licenses Documentation.

D. "Licensed Documentation" has the meaning specified in Exhibit H (License Provisions) to the Agreement.

E. "License Provisions" means Exhibit H (License Provisions) to the Agreement.

F. "Maintenance Period" means the term of these Maintenance Provisions or any subsequent renewal period. Each of the Maintenance Periods is a twelve (12) month period and each twelve (12) month renewal period is a separate Maintenance Period. The Maintenance Periods are specified in Paragraph 23 (Advantage Standard Maintenance and Managed Advantage Lite Fees) of Amendment Number Nine.

G. "Patch" means a correction to the Covered Software, often addressing Critical or Serious Issues identified by one or more clients.

H. "Patch Set" means compilation of Patches.

I. "Feature Set" Compilation of enhancements, compatibility or regulatory updates and corrections to the Covered Software.

J. "Interim Containers" is the method by which prioritized production resolutions within container delivery are provided. These Interim containers are delivered on an established and published cadence as available on the Support Center. Interim Production Containers will be developed and released on the latest generally available feature set only. Advantage 4 clients not on the latest generally available feature set will be required to implement the latest generally available release to resolve a critical issue.

K. "Software Incident" means a material deviation of the Covered Software from the Licensed Documentation.

L. "Supported Release" means a release of the CGI Advantage® Software for which CGI is actively providing fixes pursuant to the CGI Advantage Software Support Policy.

M. "Support Policy" or "CGI Advantage Software Support Policy" is the published standard by which the software is supported. The support policy includes Supported Release information, support terms for Bundled Software Products, and other information.

N. "Technical Stack Compatibility Update" means compilation of updates to the Advantage Applications associated with technical product interaction requirements.

O. "Update" means a module of software that corrects errors or enhances or replaces the existing features and functions of the Covered Software (excluding any modules of software that add new functions and features (such excluded modules which constitute a new service). Whenever there is any question regarding the classification of a particular piece of software as an Update or a new service, CGI shall make a determination which shall be binding upon both CGI and COUNTY.

2. MAINTENANCE

A. CGI Standard Support and Maintenance Services provides COUNTY with the required ongoing updates to the Covered Software to address functional and technical changes. Specifically, the Standard Support and Maintenance Services provide these major components:

- Internet access through our secure web site (https://sc.cgi.com/solutionssupport/), to a variety of 24x7 support materials.
- Help Desk Support with direct phone, email, and web support on the baseline products through the CGI Client Support Center. Standard hours of operation are 8:00 am PT to 5:00 pm PT Monday-Friday. CGI can be reached https://sc.cgi.com/solutionssupport/ via our online support website.
- Software Incident corrections to the Covered Software.
- Covered Software Feature Sets are provided periodically to address technical and functional compatibility with system software and ongoing regulatory changes and changes to business practices. Required licensed Documentation updates are provided as part of each Feature set. Additional Software Incident corrections will be included in Feature sets, as dictated by testing requirements and the magnitude of the required change.
- Enhancements to the Covered Software are provided in new Feature Sets of the CGI Advantage solution.
- Membership to the CGI Advantage User Group. Membership provides the option to participate in various user group activities such as the annual CGI Forum, regional User Group meetings and voting for the User Group Steering Committee that works closely with CGI on a variety of COUNTY issues and concerns. Membership also provides each site the option of proposing a candidate for election to the User Group Steering Committee.

CGI will support the following features of the CGI Advantage solution:

- The system components that the COUNTY is currently contracted for and is paying maintenance on;
- The Bundled Software releases that are compatible with the currently supported version of the CGI Advantage solution;
- The documented features of the CGI Advantage Software, as listed on the delivered on-line documentation and help files;
- All standard baseline features of the system, including configuration tables (e.g. Required Elements) of the CGI Advantage Software, that DO NOT include infrastructure or other programming code changes. COUNTY specific customization will not be supported through standard maintenance outside agreed warranty. COUNTY specific customizations can include, but are not limited to, custom forms, custom report formats, file-based extensions and Advantage Connect custom extensions.
- COUNTY specific customization will not be supported through standard maintenance outside agreed warranty. COUNTY specific customizations can include, but are not limited to, custom forms, custom report formats, file-based extensions and Advantage Connect custom extensions.
- Prioritizations of all issues and Software Incidents according to the following schedules:

Issue Severity	Definition
1 - Critical	A problem causing critical impact to the COUNTY's business operation and no workaround is immediately available. Use of the System cannot continue. Resolution efforts begin upon notification and continue until resolved. If resolution requires a software correction, it is delivered pursuant to the terms of the Support Policy. Example : The Business is Down and Inoperable
2 - Serious	A problem causing significant impact to the COUNTY's business operation. A workaround is available but is unacceptable on a long term basis. Essential functions of the System are affected such that there is a significant impact to the COUNTY's business operations. Work begins after Critical Issues are resolved and in consideration of Issue Priority for any other pending Issues. If resolution requires a software correction, it is made available pursuant to the terms of the Support Policy. Example: Major Operations of the Business are either Down or Inoperable while some can continue
3 - Moderate	A problem that impairs some functionality but a practical workaround exists such that there is not a material impact to the COUNTY's business operations. If resolution requires a software correction, it is made available pursuant to the terms of the Support Policy. Example: One or more business processes are impacted, either in timeliness or availability, but the business is operational
4 - Minor	A problem that does not affect any production functions of the software and may be cosmetic in nature. A software defect exists

Issue Severity	Definition
	but does not impede any functionality. If resolution requires a software correction, it is made available pursuant to the terms of the Support Policy. Example: There are some issues with the normal processing, but the business is operational

B. For Advantage® 4, Updates may include:

1. Feature Sets
2. Interim Containers
3. Patches

C. CGI may, at its option, investigate and correct suspected Software Incidents at CGI's offices to the extent possible. If CGI's personnel travel to COUNTY's place of business at COUNTY's request to perform maintenance services, COUNTY will pay CGI for the pre-approved travel time and the reasonable travel and other out-of-pocket expenses of CGI's personnel. If a suspected Software Incident is attributable to a cause other than the Covered Software as delivered by CGI, then COUNTY will pay for CGI's work on a time and materials basis (T&M). If the Covered Software module containing the Software Incident has been modified by non-CGI personnel, then upon prior written notice to COUNTY and COUNTY's written notice to proceed, CGI will charge COUNTY on a time-and-materials basis at CGI's then-current hourly rates for analyzing and fixing the Software Incident in COUNTY's version, and for any installation assistance COUNTY requires. All Time and Material rates hereunder shall be at the rate schedule set forth in Exhibit C (Rates for Other Professional Services) through Final Acceptance and thereafter at 25% off CGI's then current rate schedule, or in either case at rates mutually agreed to by the parties.

Solely for the purpose of facilitating CGI's investigation and correction of suspected Software Incidents at CGI's offices, which shall be at CGI's sole discretion, at no additional charge CGI will host the COUNTY's Environment Copy in a secure Hosting Facility subject to the terms and conditions set forth in this Subsection B. CGI will provide written notification to COUNTY of the location of the Hosting Facility.

(a) Notice of readiness for Shipping Environment Copy. When CGI is ready to receive and install the Environment Copy in the Hosting Facility, it will provide COUNTY with written notice together with written instructions for preparing the Environment Copy to be shipped to the Hosting Facility. The instructions provided will include instructions for removing or masking (collectively, "scrubbing") personal or other sensitive data from the Environment Copy before it is shipped.

(b) COUNTY Responsibility for Preparing the Environment Copy. Upon receipt of notice from CGI described in Subparagraph i, COUNTY will prepare the Environment Copy, including scrubbing all sensitive data from the Environment Copy, in accordance with the written instructions provided by

CGI pursuant to Subparagraph i. CGI may assist in the scrubbing process. COUNTY will be responsible for validating that all sensitive data has been scrubbed from the Environment Copy before shipping it to the Hosting Facility.

(c) CGI Responsibility for Shipping Environment Copy. CGI will be responsible for arranging with a third party for, and paying the cost of, secure shipping of the Environment Copy from COUNTY's offices to the Hosting Facility and, if COUNTY data is subsequently to be returned pursuant to Subparagraph vi, from the Hosting Facility to COUNTY's offices.

(d) CGI Obligation to Secure Environment Copy. Once CGI has received the scrubbed Environment Copy, CGI will install it in the Hosting Facility. Notwithstanding COUNTY scrubbing the Environment Copy in accordance with Subparagraph ii, while the Environment Copy is installed in the Hosting Facility, CGI will maintain and follow appropriate technical and organizational measures intended to protect COUNTY data in the Environment Copy against accidental, unauthorized or unlawful access, disclosure, alteration, loss, or destruction.

(e) Updates to Environment Copy. The parties will work together to establish and document a refresh schedule and process for updates to the Environment Copy to provide that the Environment Copy and COUNTY's production environment remain synchronized.

(f) Return or Destruction of Environment Copy. On reasonable advance written notice of not less than thirty (30) days, either party may terminate the arrangement for CGI hosting of the Environment Copy for any reason or for no reason. Once a party has given the required notice, CGI will, at COUNTY's option, either return or destroy, and certify destruction of, COUNTY data included in the Environment Copy. If COUNTY opts for a return, CGI shall return the applicable COUNTY data in the same format and on similar physical media as COUNTY deployed originally in shipping it to CGI.

(g) CGI will bear no liability for damages or costs of any kind arising from disclosure of COUNTY data included in the Environment Copy that results from any cause other than CGI's failure to perform its obligations under the Agreement. In any case, CGI's liability is subject to the limitation of liability specified in Section 6 of the Agreement.

D. At the expiration of the Maintenance Period stated in this Agreement, COUNTY may buy maintenance services for the Covered Software for subsequent Maintenance Periods in which CGI is offering maintenance services, at CGI's then current prices. COUNTY may obtain such maintenance services only if (i) COUNTY has paid the maintenance fees for all prior Maintenance Terms; and (ii) COUNTY incorporates into the Covered Software all releases, corrections, and Enhancements to the Covered Software.

E. All Enhancements and corrections to the Covered Software and Licensed Documentation provided by CGI pursuant to this Agreement will become a part of the Covered Software and Licensed Documentation for the purposes of the License Agreement at the time they are provided to COUNTY and are hereby

licensed to COUNTY as part of the Covered Software and Licensed Documentation pursuant to all of the terms and conditions of the License Agreement.

F. Unless the parties have agreed in writing on a lower level of support, COUNTY must remain on CGI's Tier 1 Support Level as defined in the CGI Advantage® Support Policy found on the CGI Solutions Support Center. If COUNTY does not remain on CGI's Tier 1 Support Level, CGI, at its sole discretion, may reduce COUNTY's Services, including, but not limited to, warranties, service levels, and Feature Set updates.

G. In the event Go Live is delayed due to causes beyond CGI's reasonable control, CGI may require, at its sole discretion, additional support fees for continued support of v.3.11.

3. PAYMENT TERMS

A. COUNTY will pay, upon execution of this Agreement, the maintenance fees for the initial Maintenance Period set forth in the Agreement. CGI will provide COUNTY with written notice of and an invoice for the maintenance fees for each subsequent Maintenance Period at least forty-five (45) calendar days prior to the expiration of the then-current Maintenance Period, but not more than sixty (60) days prior to the beginning of such portion of the Maintenance Period. CGI will not be obligated to provide maintenance services in any Maintenance Period (including the initial Maintenance Period) unless the maintenance fees for the Maintenance Period have been paid in full.

B. All fees and expenses are to be paid to CGI in United States Dollars, by wire transfer of funds to an account designated by CGI or by check sent to Bank of America, c/o CGI Technologies and Solutions Inc. at 12907 Collections Center Drive, Chicago, IL 60693. CGI's invoices are due and payable in full within thirty (30) calendar days from the date COUNTY receives them.

4. WARRANTIES AND REMEDIES FOR BREACH OF WARRANTY

A. CGI warrants that the maintenance services will be performed in accordance with the criteria set forth herein, in a workmanlike manner consistent with industry standards reasonably applicable to the performance of such maintenance services. If COUNTY believes there has been a breach of this warranty and so notifies CGI in writing stating in reasonable detail the nature of the claimed breach within sixty (60) calendar days after the maintenance services are delivered to COUNTY by CGI, then CGI will promptly investigate the matter. If it is determined that there has been a breach of this warranty, then CGI's sole obligation, and COUNTY's exclusive remedy, will be for CGI to correct or re-perform any affected maintenance services as necessary to cause them to comply with this warranty. There will be no additional charge to COUNTY for the investigation and correction efforts performed by CGI, except as provided in Section 2.B. If CGI is unable to correct a breach of this warranty after repeated efforts, COUNTY will be entitled to recover its actual damages subject to the limitations and exclusions set forth in the Agreement.

B. CGI is not responsible for any claimed breaches of the foregoing warranty to the extent caused by: (i) modifications made to the Covered Software or Licensed Documentation by anyone other than CGI or its contractors; or (ii) the

combination, operation or use of the Covered Software or Licensed Documentation with any items that CGI did not supply to COUNTY, except to the extent that such items would have been reasonably contemplated to be used in connection with the Covered Software; or (iii) COUNTY's failure to use any new or corrected versions of the Software or Documentation made available by CGI, except to the extent that CGI has committed to support earlier versions of the Covered Software used by COUNTY either in the Agreement or otherwise; or (iv) CGI's adherence to COUNTY's specifications or instructions, but only to the extent CGI has notified COUNTY in writing that such adherence would preclude CGI from satisfying its maintenance obligations hereunder.

C. CGI does not warrant that the Covered Software will be error-free or that its operation will be uninterrupted. But will correct all Errors as set forth herein, provided that such Errors are discovered during a Maintenance Period.

D. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING FROM STATUTE, COURSE OF DEALING, COURSE OF PERFORMANCE OR USAGE OF TRADE.

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Exhibit F – Confidentiality

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CONTRACTOR EMPLOYEE, AGENT, SUBCONTRACTOR, SUBLICENSEE, CONSULTANT ACKNOWLEDGEMENT, AND AGREEMENT RE CONFIDENTIALITY

AGREEMENT NAME & NUMBER: eCAPS / eHR Phase VIII Amendment Number 9

CONTRACTOR/EMPLOYER NAME: **CGI**

GENERAL INFORMATION:

Your employer referenced above has entered into an Agreement with the County of Los Angeles to provide certain services to the County. The County requires your signature on this Contractor Employee Acknowledgement, Confidentiality & Assignment of Rights.

EMPLOYEE ACKNOWLEDGEMENT:

I understand and agree that the Contractor referenced above is my sole employer for purposes of the above referenced Agreement. I understand and agree that I must rely exclusively upon my employer for payment of salary and any and all other benefits payable to me or on my behalf by virtue of my performance of Work under the above referenced Agreement.

I understand and agree that I am not an employee of the County of Los Angeles for any purpose whatsoever and that I do not have and will not acquire any rights or benefits of any kind from the County of Los Angeles by virtue of my performance of Work under the above referenced Agreement. I understand and agree that I do not have and will not acquire any rights or benefits from the County of Los Angeles pursuant to any Agreement between any person or entity and the County of Los Angeles.

CONFIDENTIALITY AGREEMENT:

You may be involved with Work pertaining to services provided by the County of Los Angeles and, if so, you may have access to confidential data and information pertaining to persons and/or entities receiving services from the County. In addition, you may also have access to proprietary information supplied by other vendors doing business with the County of Los Angeles. The County has a legal obligation to protect all such confidential data and information in its possession, especially data and information concerning health, criminal and welfare recipient records. If you are to be involved in County Work, the County must ensure that you, too, will protect the confidentiality of such data and information. Consequently, you must sign this Agreement as a condition of your Work to be provided by your employer

for the County. Please read this Agreement and take due time to consider it prior to signing.

I hereby agree that I will not divulge to any unauthorized person any data or information obtained while performing Work pursuant to the above referenced Agreement between my employer and the County of Los Angeles. I agree to forward all requests for the release of any data or information received by me to my immediate supervisor.

I agree to protect these confidential materials against disclosure to other than my employer or County employees who have a need to know the information. I agree that if proprietary information supplied by other County vendors is provided to me during this employment, I shall keep such information confidential.

I agree to report to my immediate supervisor any and all violation of the Agreement by myself and/or by any other person of which I become aware. I agree to return all confidential materials to my immediate supervisor upon completion of this Agreement, or termination of my employment with my employer, whichever occurs first.

Signed: _____ Date: ___/___/___

Printed: _____

Position: _____

Exhibit G – EEO Certification

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CONTRACTOR'S EEO CERTIFICATION

CGI Technologies and Solutions Inc.
Company Name

11325 Random Hills Road. Fairfax, VA 22030
Address

54-0856778
Internal Revenue Service Employer Identification Number

GENERAL

In accordance with provisions of the County Code of the County of Los Angeles, the Contractor, supplier, or vendor certifies and agrees that all persons employed by such firm, its affiliates, subsidiaries, or holding companies are and will be treated equally by the firm without regard to or because of race, religion, ancestry, national origin, or sex and in compliance with all anti-discrimination laws of the United States of America and the State of California.

CERTIFICATION	YES	NO
A. Contractor has written policy statement prohibiting discrimination in all phases of employment.	(X)	( )
B. Contractor periodically conducts a self-analysis or utilization analysis of its work force.	(X)	( )
C. Contractor has a system for determining if its employment practices are discriminatory against protected groups.	(X)	( )
D. When areas are identified in employment practices. Contractor has a system for taking reasonable corrective action to include establishment of goal and/or timetables.	(X)	( )

Signature Date

Joanna Robinson, Senior Vice President
Name and Title of Signer (please print)

APPENDIX A

TO EXHIBIT H (LICENSE PROVISIONS)

LICENSED MATERIALS AND ADDITIONAL TERMS

This Appendix A replaces Appendix A to Exhibit H (License Provisions) of the Services and License Agreement dated April 06, 2004 (the "Agreement") between CGI Technologies and Solutions Inc. ("CGI") and the County of Los Angeles ("COUNTY"). This Appendix A provides an updated list of COUNTY's Licensed Software.

1. **Licensed Software**. CGI is licensing to COUNTY the following computer software components comprising the Software:

CGI Advantage® Financial Management System:
- CGI Advantage Financial Management Base System
- CGI Advantage 1099 Reporting (now included with Base System)
- CGI Advantage Asset Management
- CGI Advantage Cash Management (includes Treasury Accounting and Debt Management)
- CGI Advantage Grants Lifecycle Management
- CGI Advantage Inventory Management
- CGI Advantage Travel and Expense Management

CGI Advantage® Procurement Professional System including:
- CGI Advantage Procurement Professional Base System
- CGI Advantage Vendor Self Service

CGI Advantage® Performance Budgeting

CGI Advantage® Human Resources Management System including:
- CGI Advantage Human Resource Management Base System
- CGI Advantage Benefits Administration (now included with Base System)
- CGI Advantage Position Control (now included with Base System)
- CGI Advantage Recruiting & Staffing (now included with Base System)
- CGI Advantage HR Self Service (now included with Base System)
- CGI Advantage Payroll Management
- CGI Advantage Time and Leave

CGI Advantage® infoAdvantage

CGI Advantage® Case Management System

CGI Advantage® Inventory Mobile Application (included in Advantage 4 Base Solutions)
Other CGI Applications

CGI TestSavvy including six (6) test instances (Each licensed instance permits one concurrent stream of test case execution)

CGI will provide new software or software updates to COUNTY in electronic format.

2. **Licensed Documentation.** Documentation for the Software listed in Section 1 of this Exhibit are set forth in the documentation available for download on the CGI website (https://sc.cgi.com/advantage/) or packaged with the Software installation; referred to in this Agreement as the "Documentation."

   Documentation for Bundled or Additional Third Party Software is available on the applicable third party website.

   COUNTY may make a reasonable number of copies of the Documentation for COUNTY's own use.

3. **License Type**. The Software is licensed to COUNTY on the following basis:

   CGI provides an Enterprise License for Advantage Products. COUNTY is permitted to use the Licensed Software anywhere within Los Angeles County, California for COUNTY departments and offices and the purposes set forth in the Agreement, to which this Appendix A is attached.

   Additional Third Party or Bundled Software licenses may be provided on a per license type (user, core, etc.) or site license. If needed, additional licenses may be purchased at then current rates.

4. **Work That May Be Processed**. COUNTY may only use the Software to process COUNTY's own work and may not use the application as a service bureau. COUNTY MAY ONLY USE THE CGI infoADVANTAGE® SOFTWARE WITH CGI ADVANTAGE DATABASES.

5. **Third Party Software.** COUNTY acknowledges that certain bundled software products (the Bundled Software") is required to be used in connection with the Software. CGI is providing the following Bundled Software to COUNTY:

   DataConnect 11 Flex Batch Engine, Production (Subscription) – 4 Engine

   DataConnect 11 Flex Batch Engine, Dev/Test (Subscription) – 10 Engine

   (Dev/Test Subscription includes 5 named user developer licenses to be used with the Dev/Test engine)

   DataConnect 11 Flex Developer – 12 Named User Licenses
   ***Note**: maintenance services for the Actian software listed above will continue through August 31, 2024.*

   Adobe RoboHelp® Office: User (per Developer): 1 license

IBM WebSphere Application Server (Site License with Versata); Applies to Advantage Financial and Advantage HRM

IBM WebSphere Application Server Network Deployment (3600 PVU); Applies to Advantage Performance Budgeting and CGI Advantage Case Management System
- Additional IBM terms included as Appendix C of this Exhibit H provided in CN 59

Micro Focus Server Express Developer (per Developer): 3 Named User Licenses
Micro Focus Server for COBOL AIX >100,000 Employees Production: 1 License
Micro Focus Server for COBOL AIX >100,000 Employees Non-Production: 1 License

Monsell EDM DeltaXML: Site License: 1 license

The NEOGOV Insight Enterprise solution is provided as a service in accordance with the terms of Appendix C of this Exhibit H provided in CN 84

Versata Logic Server (Site License): 1 License
Versata Logic Studio User (per Developer): 12 licenses

New Bundled Software Products Added with this Amendment:

Hitachi Pentaho - 1 License, Unlimited Installs
RedHat JBoss with Management - Premium – Prod – 184 cores
RedHat JBoss with Management - Premium – Non-Prod – 184 cores
RedHat JBoss Fuse Premium - 24x7 Support – 8 -cores
RedHat JBoss Fuse Standard - 9x5 Support – 8-cores

Eclipse BIRT Engine and Eclipse BIRT Designer – Production – 8 cores
Eclipse BIRT Engine and Eclipse BIRT Designer – Non-Production – 8 cores
** Unlimited copies of BIRT Designer are included with BIRT Modules*

Highsoft HighCharts **–** 27 Server Licenses

Redis Production – 1 Shard

Redis Non-Production – 1 Shard

Rancher Management Server, Priority Subscription – 2 Servers

Rancher, Priority Server Subscription – 30 Nodes

Bundled Software Products, which maintenance services have been canceled as indicated below and pursuant to the Proprietary Software Maintenance Agreement:

Adobe RoboHelp® Office: User (per Developer): 1 license – Maintenance services to be cancelled Oct 1, 2026

IBM WebSphere Application Server Network Deployment (3600 PVU) – Maintenance services to be cancelled October 1, 2026

Micro Focus Server Express Developer (per Developer): 3 Named User Licenses
Micro Focus Server for COBOL AIX >100,000 Employees Production: 1 License
Micro Focus Server for COBOL AIX >100,000 Employees Non-Production: 1 License
Maintenance Services to be cancelled on the above Micro Focus Licenses April 1, 2027

Monsell EDM DeltaXML: Site License: 1 license – Maintenance services to be cancelled October 1, 2026

1099 Convey - Taxport™ Desktop: 1 License Workstation, 30,000 1099s & 10 Users; 1 license – Cancelled with this Change Notice No. 92

Actian ® Data Integrator Professional Developer User (per Developer): 10 Named Users - Maintenance services cancelled in July 2012

Adobe Present Central Pro (Server Licenses): 4 licenses– Maintenance services cancelled June 2016Adobe Present Output Designer User (per Developer): 19 licenses – Maintenance services cancelled in July 2012 (8 Licenses) and June 2016 (11 Licenses)

Adobe FrameMaker – 1 Named User - Cancelled maintenance in Change Notice No. 82

Finite Matters, Ltd. PattemStream® (Server Licenses) - 2 Runtime/Developer Licenses (for Performance Budgeting use only) – Cancelled maintenance in Change Notice No. 82

IBM WebSphere Integrator Server Foundation: 1 License – Maintenance services cancelled in July 2012
IBM WebSphere Portal Processor: 200 PVU –Maintenance services cancelled July 2012

IRI CoSORT, IBMp690: 1 License – Maintenance services cancelled in June 2012
IRI CoSORT, IBM p5 595G/4: 4 Licenses – Maintenance services cancelled in June 2012

Kenexa BrassRing Enterprise (Site License); 1 license -Maintenance services cancelled November 2014

Kenexa BrassRing SmartApproval (Site License); 1 license - Maintenance services cancelled November 2014

Versata Logic Studio User (per Developer): 7 Licenses – Maintenance services cancelled June 2012

6. All rights of COUNTY in and to the Bundled Software Products will be governed by the terms and conditions of this Agreement, and any additional supplier terms and conditions attached to or referenced in this Exhibit A as indicated in the product list above in this Section 5. In the event of conflict between the terms and conditions of this Agreement and applicable attached supplier terms and conditions, the applicable supplier terms and conditions take precedence. Without limiting the generality of the immediately foregoing sentence, CGI does not itself give or make any warranty or indemnification of any kind with respect to the Third Party Software Products or Software as a Service (SaaS) Products. In addition, the Third Party Software Products and SaaS Products may contain or require the use of open source products. Any open source products incorporated in, or used with, the Software are subject to the applicable open source license agreement. Violation by COUNTY of the additional supplier terms and conditions attached to this Exhibit A may result in termination of COUNTY's right to use the application Third Party Software Products or SaaS Products under this Agreement. Such termination or changes in the Software which CGI may make from time to time may make it necessary for COUNTY to acquire, at its own expense, updated versions of the Third Party Software Products or SaaS Products or alternative products designated by CGI. If COUNTY terminates or cancels any Third Party / Bundled Software license or subscription at any time prior to the start of a Maintenance Period, CGI will, to the extent provided by the supplier, pro-rate the maintenance amount due upon such termination or cancellation and apply any prorated amount to a subsequent maintenance invoice.

Appendix B – IBM Kenexa BrassRing on Cloud SaaS Terms of Use to Exhibit H (License Provisions)

Appendix B to Exhibit H was deleted in its entirety with Amendment Number 8

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Appendix C – NEOGOV Service Agreement to Exhibit H (License Provision)

NEOGOV will provide the Services under this On Line Services Agreement ("Agreement") for the benefit of CGI Technologies and Solutions Inc. ("CGI") and its client, Los Angeles County, California (the "County" and "Customer"). As between the County and CGI, CGI will require NEOGOV to comply with the obligations of "NEOGOV" under this Agreement. To facilitate timely communications under this Agreement, any notices required to be provided by NEOGOV shall be delivered to both CGI and the County, and any notices required to be provided by Customer shall mean notices to be delivered by the County to both CGI and NEOGOV.

1. **Provision of On-line Services**.

(a) Customer hereby engages NEOGOV, and NEOGOV hereby agrees (subject to the terms and conditions set forth herein), to provide the services (the "Services") more fully described in this Agreement and in Exhibit A (Order Form). Customer hereby acknowledges and agrees that NEOGOV's provision and performance of the Services is dependent and conditioned upon Customer's full performance of its duties, obligations and responsibilities hereunder.

2. **Additional NEOGOV Responsibilities**. In connection with the performance of this Agreement, NEOGOV shall be responsible for the following:

(a) NEOGOV shall provide all required hosting and operations support for the applications provided through this agreement.

(b) NEOGOV shall follow those support, maintenance and other procedures and shall provide those support, maintenance and other services to Customer more fully described in this Agreement.

3. **Customer Responsibilities**. In connection with the performance of this Agreement and the provision of the Services, Customer shall be responsible for the following:

(a) NEOGOV's logos, including the "powered by" logo, may appear on the "employment opportunities", "job description" and other pages of Customer's web site.

(b) Customer shall be responsible for ensuring that Customer's use of the Services and the performance of Customer's other obligations hereunder comply with all laws applicable to Customer.

(c) Customer shall be responsible, as between NEOGOV and Customer, for the accuracy and completeness of all records and databases provided by Customer in connection with this Agreement for use on NEOGOV's system.

4. **Ownership, Protection and Security**.

(a) The parties agree that the NEOGOV marks and the Customer marks shall both be displayed on and through NEOGOV's system(s) and upon written consent of the County.

(b) Ownership of any graphics, text, data or other information or content materials and all records and databases supplied or furnished by Customer hereunder for incorporation into or delivery through the application(s) described in this agreement shall remain with Customer, and NEOGOV shall cease use of all such material upon termination of this Agreement.

(c) Customer acknowledges and agrees that nothing in this Agreement or any other agreement grants Customer any licenses or other rights with respect to NEOGOV's software system (source code or object code) other than the right to receive Services as expressly provided herein. NEOGOV shall retain all ownership in the intellectual property and all other proprietary rights and interests associated with NEOGOV's software system and Services and all components thereof and associated documentation, except as expressly provided herein.

(d) NEOGOV grants to Customer a limited license during the term of this Agreement to use and reproduce NEOGOV's trademarks and logos for purposes of including such trademarks and logos in advertising and publicity materials and links solely as permitted hereunder and upon written consent of the County. All uses of such trademarks and logos shall conform to Customer's standard guidelines and requirements for use of such trademarks and logos.

5. **NEOGOV Representations and Warranties**.

(a) *Service Performance Warranty.* NEOGOV warrants that it will perform the Services in a manner consistent with industry standards reasonably applicable to the performance thereof.

(b) *No Other Warranty.* EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH IN THIS SECTION 5, THE SERVICES ARE PROVIDED ON AN "AS IS" BASIS, AND CUSTOMER'S USE OF THE SERVICES IS AT ITS OWN RISK. NEOGOV DOES NOT MAKE, AND HEREBY DISCLAIMS, ANY AND ALL OTHER EXPRESS AND/OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE. NEOGOV DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED, ERROR-FREE, OR COMPLETELY SECURE.

(c) *Disclaimer of Actions Caused by and/or Under the Control of Third Parties.* NEOGOV DOES NOT AND CANNOT CONTROL THE FLOW OF DATA TO OR FROM THE NEOGOV SYSTEM AND OTHER PORTIONS OF THE INTERNET. SUCH FLOW DEPENDS IN LARGE PART ON THE PERFORMANCE OF INTERNET SERVICES PROVIDED OR CONTROLLED BY THIRD PARTIES. AT TIMES, ACTIONS OR INACTIONS OF SUCH THIRD PARTIES CAN IMPAIR OR DISRUPT CUSTOMER'S CONNECTIONS TO THE INTERNET (OR PORTIONS THEREOF). ALTHOUGH NEOGOV WILL USE COMMERCIALLY REASONABLE EFFORTS TO TAKE ALL ACTIONS IT DEEMS APPROPRIATE TO REMEDY AND AVOID SUCH EVENTS, NEOGOV CANNOT GUARANTEE THAT SUCH EVENTS WILL NOT OCCUR. ACCORDINGLY, NEOGOV DISCLAIMS ANY AND ALL LIABILITY RESULTING FROM OR RELATED TO SUCH EVENTS.

6. **Publicity**. Following execution of this Agreement, the parties hereto may issue a press release, the form and substance of which shall be mutually agreeable to the parties, announcing the relationship created by this Agreement. Except as expressly contemplated herein, neither party shall issue any additional press release which mentions the other party or the transactions contemplated by this Agreement without the prior consent of the other party, which consent shall not be unreasonably withheld.

7. **Nondisclosure**. Through exercise of each party's rights under this Agreement, each party may be exposed to the other party's technical, financial, business, marketing, planning, and other information and data, in written, oral, electronic, magnetic, photographic and/or other forms, including but not limited to (i) oral and written communications of one party with the officers and staff of the other party which are marked or identified as confidential or secret or similarly marked or identified and (ii) other communications which a reasonable person would recognize from the surrounding facts and circumstances to be confidential or secret ("Confidential Information") and trade secrets. In recognition of the other party's need to protect its legitimate business interests, each party hereby covenants and agrees that it shall regard and treat each item of information or data constituting a trade secret or Confidential Information of the other party as strictly confidential and wholly owned by such other party and that it will not, without the express prior written consent of the other party or except as required by law including the Public Records Act of the State of California, redistribute, market, publish, disclose or divulge to any other person, firm or entity, or use or modify for use, directly or indirectly in any way for any person or entity: (i) any of the other party's Confidential Information during the term of this Agreement and for a period of three (3) years after the termination of this Agreement or, if later, from the last date Services (including any warranty work) are performed by the disclosing party hereunder; and (ii) any of the other party's trade secrets at any time during which such information shall constitute a trade secret under applicable law.

8. **Liability Limitations**.

(a) If promptly notified in writing of any action brought against Customer based on a claim that NEOGOV's Services infringe a United States patent, copyright or trademark right of a third party (except to the extent such claim or infringement relates to any third party software incorporated into NEOGOV's applications), NEOGOV will defend such action at its expense and will pay any and all fees, costs or damages that may be finally awarded in such action or any settlement resulting from such action (provided that Customer shall permit NEOGOV to control the defense of such action and shall not make any compromise, admission of liability or settlement or take any other action impairing the defense of such claim without NEOGOV's prior written approval).

(b) Customer acknowledges and agrees: (i) that NEOGOV has no proprietary, financial, or other interest in the goods or services that may be described in or offered through Customer's web site; and (ii) that except with respect to any material supplied by NEOGOV, Customer is solely responsible (as between NEOGOV and Customer) for the content, quality, performance, and all other aspects of the goods or services and the information or other content contained in

or provided through Customer's web site.

(c) **OTHER THAN THOSE WARRANTIES EXPRESSLY SET FORTH IN THIS AGREEMENT, NEOGOV DOES NOT MAKE ANY WARRANTIES TO CUSTOMER OR ANY OTHER PERSON OR ENTITY, EITHER EXPRESS OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO THE SERVICES PROVIDED HEREUNDER. NEOGOV SHALL NOT BE LIABLE TO CUSTOMER OR TO ANY OTHER PERSON OR ENTITY, UNDER ANY CIRCUMSTANCE OR DUE TO ANY EVENT WHATSOEVER, FOR CONSEQUENTIAL OR INDIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFIT, LOSS OF USE OR BUSINESS STOPPAGE.**

(d) Reserved.

9. **Service Level Warranty**.

(a) Service Level Warranty. In the event that Customer experiences any of the service performance issues defined in this section as a result of NEOGOV's failure to provide services, NEOGOV will, upon Customer's request in accordance with paragraph 9(a)(vi) below, credit Customer's account as described below (the "Service Level Warranty"). The Service Level Warranty shall not apply to any services other than system availability, and shall not apply to performance issues (i) caused by factors outside of the NEOGOV's reasonable control; (ii)that resulted from any actions or inactions of Customer or any third parties; or (iii) that resulted from Customer's equipment and/or third party equipment(not within the sole control of NEOGOV).

(i) Service Warranty Definitions. For purposes of this Agreement, the following definitions shall apply:

(A) "Downtime" shall mean sustained System unavailability in excess of three (3) consecutive hours due to the failure of NEOGOV to provide Service(s) for such period. System unavailability is defined as inability to login to NEOGOV systems(this does not include slow performance and/or intermittent system errors). Downtime shall not include any System unavailability during NEOGOV's Scheduled Maintenance of the System, and Services, as described herein.

(B) "Scheduled Maintenance" shall mean a period of time where the System is unavailable to Customer, and/or any third party, in order for NEOGOV to perform maintenance of the System. System maintenance includes, but shall not be limited to (i) adding, modifying, or upgrading equipment software and/or System source code, and; (ii) adding, modifying, or upgrading equipment.

(C) "Service Credit" shall mean an amount equal to the pro-rata annual recurring service charges (i.e., all annual recurring charges) for one (1) day of Service.

(ii) Downtime Period. In the event Customer experiences Downtime, Customer shall be eligible to receive from NEOGOV a Service Credit for each Downtime period. Only one Service Credit can be applied within a twenty-four (24) hour period. Examples: If Customer experiences one Downtime period, it shall be eligible to receive one Service Credit. If Customer experiences two Downtime periods, from multiple events at least twenty-four (24) hours apart, it shall be eligible to receive two Service Credits.

(iii) Time to Discover Source of Downtime: Notification of Customer. Within four(4) hours of discovering or receiving notice of the Downtime, NEOGOV will determine whether the source of the Downtime is limited to NEOGOV's System. If NEOGOV determines that the System is not the source of the Downtime, NEOGOV will attempt to determine the source of the Downtime within an additional four (4) hour period In any event, NEOGOV will notify Customer of the source of the Downtime within four (4) hours of identifying the source.

(iv) Remedy for Downtime. If the source of the Downtime is within the sole control of NEOGOV, NEOGOV will remedy the Downtime as soon as possible. If the source of the Downtime resides outside of the NEOGOV System, NEOGOV will use commercially reasonable efforts to notify the party(ies) responsible for the source of the Downtime and cooperate with it (them) to resolve such problem as soon as possible.

(v) Failure to Determine Source and/or Remedy. In the event that NEOGOV (A) is unable to determine the source of the Downtime within the time periods described herein and/or, (B) along with any hosting service on which the NEOGOV system resides is the sole source of the Downtime and is unable to remedy such Downtime within time period described herein, NEOGOV will deliver a Service Credit to Customer according to Section a.ii.

(vi) Customer Must Request Service Credit. In order to receive any of the Service Credits described herein,

Customer must notify NEOGOV within seven (7) days from the time Customer becomes eligible to receive a Service Credit. Failure to comply with this requirement will forfeit Customer's right to receive a Service Credit.

(vii) Maximum Service Credit. The aggregate maximum number of Service Credits to be issued by NEOGOV to Customer for any and all Downtime periods that occur in a single calendar month shall not exceed seven (7) Service Credits. A Service Credit shall be issued in the NEOGOV invoice in the year following the Downtime, unless the Service Credit is due in Customer's final year of service. In such case, a refund for the dollar value of the Service Credit will bewailed to Customer.

10. **Term and Termination**.

(a) This Agreement shall commence as of the date hereof and remain in effect for twelve (12) months unless terminated by either party as set forth herein ("Initial Term").

(b) This Agreement may be renewed for additional terms ("Renewal Term") equal in duration to the Initial Term provided Customer notifies NEOGOV at least thirty (30) days prior to the end of the Initial Term or a Renewal Term.

(c) NEOGOV reserves the right to terminate this Agreement immediately if the Services provided hereunder become illegal or contrary to any applicable law, rule, regulation or public policy. Each party shall have the right to terminate this Agreement upon sixty (60) days prior written notice to the other party.

(d) Within sixty (60) days of notification of termination of this Agreement, NEOGOV shall provide Customer with a dedicated data files suitable for importation into commercially available database software (e.g., MS-Access or MS-SQL) The dedicated data files will be comprised of Customer's data contained in NEOGOV's system. The structure of the relational database will be specific to the Customer's data and will not be representative of the proprietary NEOGOV database.

11. **Payments**.

(a) *Initial Term.* See Exhibit A (Order Form).

(b) Reserved.

12. **Force Majeure**. NEOGOV shall not be liable for any damages, costs, expenses or other consequences incurred by Customer or by any other person or entity as a result of delay in or inability to deliver any Services due to circumstances or events beyond NEOGOV's reasonable control, including, without limitation: (i) acts of God; (ii) changes in or in the interpretation of any law, rule, regulation or ordinance; (iii) strikes, lockouts or other labor problems; (iv) transportation delays; (v) unavailability of supplies or materials; (vi) fire or explosion; (vii) riot, military action or usurped power; or (viii) actions or failures to act on the part of a governmental authority.

13. Reserved.

14. **Miscellaneous**. Either party may not assign its rights or obligations under this Agreement without the prior written consent of the other party. This Agreement may not be modified or amended (and no rights hereunder may be waived) except through a written instrument signed by the party to be bound. This Agreement along with the flowdown provisions from the Prime Contract constitutes the entire agreement between the parties with respect to the subject matter hereof and shall be governed by and construed in accordance with the laws of the State of California, without giving effect to conflict of law rules. Customer acknowledges and agrees that this Agreement is not intended to be and shall not be construed to be a franchise or business opportunity.

15. **Insurance.**

(a) NEOGOV shall provide the County a copy of its most current Certificate of Insurance and have the County named as an additional insured NEOGOV shall maintain (at minimum) the coverage amounts listed for the duration of the Services for the County and that NEOGOV either has insurance coverage for Breach Notification or that it is covered under the General Liability[E&O] coverage. NEOGOV shall also ensure that it includes protection for loss of data because of NEOGOV's negligence or loss of data while in NEOGOV's custody under its standard and/or excess coverage's. A copy of NEOGOV's current Certificate of Insurance is provided in Exhibit B (Certificate Of Insurance) to this Service Agreement. In the event of a data security breach, NEOGOV, shall ensure it maintains insurance coverage to provide required notice, including affected participants and government entities (State and federal) as required by law or regulation; up to the insurance limits indicated below per Occurrence and/or Aggregate unless

NEOGOV chooses to exceed the defined limits.

Limits*	
Business Interruption/Data Restoration	$1,000,000
Extortion	$1,000,000
Notification and Regulatory Costs	$1,000,000
Forensic Cost	$1,000,000
Crisis Management	$1,000,000

* Subject to $3,000,000 per Occurrence and/or $3,000,000 Aggregate

(b) Additional Insured Status and Scope of Coverage: The County of Los Angeles, its Special Districts, Elected Officials, Officers, Agents, Employees and Volunteers (collectively County and its Agents) shall be provided additional insured status under NEOGOV's General Liability, Umbrella and Cyber/ Technology based services liability policies with respect to liability arising out of NEOGOV's ongoing and completed operations performed on behalf of the County. County and its Agents' additional insured status, and their entitlement to insurance benefits including shall apply with respect to liability and defense of suits, shall apply with respect to any claims or proceedings asserting any liability arising out of NEOGOV's acts or omissions, whether such liability is attributable in whole or in part to NEOGOV or to the County. The full policy limits and scope of protection also shall apply to the County and its Agents as an additional insured, even if they exceed the County's minimum Required Insurance specifications herein. Use of an automatic additional insured endorsement form is acceptable providing it satisfies the Required Insurance provisions herein.

16. **IT Security Policies and Procedures**. NEOGOV shall adhere to the policies and procedures outlined in the document transmitted to County on June 24th 2014 and Titled "NEOGOV IT Compliance and Security Policy January 2014 - CONFIDENTIAL". A current copy of the document shall be provided to County personal for review and upon request. Any NEOGOV updates to this document may be provided to County. Any and all copies provided to the County may include proprietary information and/or trade secrets and may not be disclosed publicly. The County agrees and understands that NEOGOV shall retain the right to modify its IT Security Policies and Procedures (including standards listed below) at its sole discretion, provided that any such modifications meet or exceed industry standards.

At minimum, NEOGOV shall

- Encrypt all PII both in-transit and at-rest/stored at a minimum cipher-strength level of AES-256.

- Implement and have fully operational NIDS/NIPS by the end of calendar year 2014.

- Implement a formal IT Security audit process and complete first IT Security audit within 9 months of contract execution. Subsequent IT Security audits shall be conducted annually. Security audits shall address administrative, technical and physical controls.

- Conduct network vulnerability scans beginning Q4/2014 and twice per quarter thereafter.

- Conduct network penetration tests annually.

- Regularly audit server, network, and application logs for unusual activity.

- Conduct a vulnerability scan for each new release of software.

- Audit applicable code for security flaws using a third party service.

- Utilize anti-virus/anti-malware on all servers containing PII.

- Utilize a data center where all customer data is housed that undergoes an annual SSAE 16 audit.

- Maintain encrypted backups in a leading cloud provider and in the event of a disaster affecting the data center,

must be able to resume operations either in the cloud or at an alternate location according to the timeframe identified below.

- Maintain Business Continuity plans with both a Recovery Time Objective (RTO) and a Recovery Point Objective (RPO).

- County recognizes that actual objectives are dependent on the circumstances around such disaster(s), and NEOGOV shall maintain standards to recover data as quickly as possible, including:

- RTO – Within 30 days prior to June 1, 2015; within 10 days after May 31, 2015. In addition to the data center, NEOGOV maintains applicable operations in the cloud to offer greater flexibility since in the event of a disaster, and NEOGOV may start operations in a cloud and/or a new data center as the situation warranted.

- RPO – 24 hour. NEOGOV currently stores backup data offsite for security and retention purposes. Dependent on the circumstances, customers would lose no more than one day's worth of associated data (24 hours prior to disaster).

- Maintain a computer incident response processes.

- In the event of any security incident or security breach, NEOGOV shall notify the County immediately upon discovery or in any event no later than within 8 hours of discovery that any County data has been affected or compromised.

- Service Level Definitions and response times:

Issue Severity	Definition
1 - Critical	A problem causing critical impact to the COUNTY's business operation and no workaround is immediately available. Use of the System cannot continue. Resolution efforts begin upon notification and continue until resolved. If resolution requires a software correction, it is delivered as soon as resolved. Example : The Business is Down and Inoperable
2 - Serious	A problem causing significant impact to the COUNTY's business operation and any workaround is unacceptable on a long term basis. Essential functions of the System are affected such that there is a significant impact to the COUNTY's business operations. Work begins after Critical Issues are resolved and in consideration of Issue Priority for any other pending Issues. If resolution requires a software correction, it is made available as soon as resolved. Example: Major Operations of the Business are either Down or Inoperable while some can continue
3 - Moderate	A problem that impairs some functionality but a practical workaround exists such that there is not a material impact to the COUNTY's business operations. If resolution requires a software correction, the fix is made available as part of the NEOGOV product roadmap. Example: One or more business processes are impacted, either in timeliness or availability, but the business is operational
4 - Minor	A problem that does not affect any production functions of the software and may be cosmetic in nature. A software defect exists but does not impede any functionality. These Issues are generally fixed in the next release if reported prior to release cut-off date. Example: There are some issues with the normal processing, but the business is operational

- Ensure employees who have access to any customer data have a criminal background check performed as condition of employment.

17. **Text Message Communications**. NEOGOV may offer Job Seekers and Personnel the opportunity to receive text messages regarding job application or hiring process reminders, applicant status updates, or other human resource related notices. Since these text message services depend on the functionality of third-party providers, there may be

technical delays on the part of those providers. NEOGOV may make commercially reasonable efforts to provide alerts in a timely manner with accurate information, but cannot guarantee the delivery, timeliness, or accuracy of the content of any alert. NEOGOV shall not be liable for any delays, failure to deliver, or misdirected delivery of any alert; for any errors in the content of an alert; or for any actions taken or not taken by you or any third party in reliance on an alert. NEOGOV cannot vouch for the technical capabilities of any third parties to receive such text messages. NEOGOV MAKES NO WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESS, STATUTORY, OR IMPLIED AS TO: (i) THE AVAILABILITY OF TELECOMMUNICATION SERVICES; (ii) ANY LOSS, DAMAGE, OR OTHER SECURITY INTRUSION OF THE TELECOMMUNICATION SERVICES; AND (iii) ANY DISCLOSURE OF INFORMATION TO THIRD PARTIES OR FAILURE TO TRANSMIT ANY DATA, COMMUNICATIONS, OR SETTINGS CONNECTED WITH THE SERVICES.

Certificate Of Insurance

NEOGOV™

EXHIBIT A – ORDER FORM

Order Detail

1.0 Insight Enterprise Edition

1.1 License Subscription

The Customer's subscription to the Insight Hiring Management Software includes the following functionality:

Recruitment

- Customized online job application
- Accept job applications online
- Online applications integration with current agency website
- Online job announcements and descriptions
- Automatic online job interest cards
- Proactively search your applicant database
- Real-time database of all applicant information
- Recruitment and examination planning

Selection

- Create, store, and reuse supplemental questions in the Insight item bank
- Screen applicants automatically as they apply
- Define unique scoring plans per recruitment, or copy existing scoring plans
- Test Item bank (optional in TMS)
- Conduct item analysis
- Test processing (automatically input Scantron test data sheets)*
- Test analysis and pass-point setting
- Score, rank, and refer applicants

Applicant Tracking

- Email and hardcopy notifications
- EEO Data collection and reports
- Track applicants by step/hurdle
- Schedule written, oral, and other exams
- Detailed applicant history record
- Skills tracking and matching

Reporting and Analysis

- Collect and report on EEO data
- Analyze and report on adverse impact and applicant flow
- Track and analyze data such as time-to-hire, recruitment costs, staff workload, applicant quality, etc.
- Over 80 standard system reports
- Ad Hoc reporting tool

HR Automation

- Create and route job requisitions
- Refer and certify applicants electronically

Certificate Of Insurance

NEOGOV™

- Scan paper application materials

Insight Candidate Text Add-On Send messages through the Insight platform to candidates who agree to receive text notifications on their mobile device. Provide them with updates on the status of their applications, interview times, next steps in the application process, and application results.

Facebook Integration

The NEOGOV Facebook Integration allows customers to automatically post external jobs from Insight to a 'Jobs' page on the customer's existing Facebook site. Additionally the integration offers:

- Direct link from FB to the associated NEOGOV Career Page
- Real-time posting in FB of open jobs (from the default NEOGOV Career Page)
- Integrated Job Search and Job Category Selection
- Dedicated NEOGOV API Key
- Ongoing NEOGOV integration maintenance and support

* Cost of the scanner is not included unless listed on Exhibit A – ORDER FORM
* Requires a Scantron or similar Optical Mark Reader (OMR) scanner, special forms, form set-up, and scanner software, which are not included unless listed on Exhibit A – ORDER FORM

Additionally, during the term of the subscription, the Customer will be provided:

Unlimited Customer Support (6:00 AM – 6:00 PM PT)

Customer Support shall be provided to the Customer both on-line and by telephone Monday – Friday, 6:00 AM – 6:00 PM PT (excluding NEOGOV holidays).

Product Upgrades to Licensed Software

Customer shall receive all product upgrades to purchased package. Product upgrades are automatic and available upon the next login following a product upgrade rollout. Product upgrade rollouts are generally released every three months.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 11/14/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Newfront Insurance Services
777 Mariners Island Blvd Suite 250
San Mateo, CA 94404

www.newfront.com

CONTACT NAME: Cert Request
PHONE (A/C, No, Ext): 650-488-8565 **FAX (A/C, No):**
E-MAIL ADDRESS: TechCertRequest@newfront.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Berkley National Insurance Company	38911
INSURER B : Berkley Regional Insurance Company	29580
INSURER C : Allied World Assurance Company	
INSURER D : Steadfast Insurance Company	26387
INSURER E : Homesite Insurance Company of New York	10986
INSURER F :	

INSURED
GovernmentJobs.com, Inc.
DBA NEOGOV
2120 Park Pl, Suite 100
El Segundo CA 90245

COVERAGES **CERTIFICATE NUMBER:** 77188256 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	✓ COMMERCIAL GENERAL LIABILITY	✓		TCP 7011473	9/25/2023	9/25/2024	EACH OCCURRENCE	$ 1,000,000
	☐ CLAIMS-MADE ✓ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 15,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 3,000,000
	✓ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$ 3,000,000
	☐ OTHER:							$
B	AUTOMOBILE LIABILITY			TCA 7011474	9/25/2023	9/25/2024	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	✓ HIRED AUTOS ONLY ✓ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	✓ UMBRELLA LIAB ✓ OCCUR	✓		TCP 7011473	9/25/2023	9/25/2024	EACH OCCURRENCE	$ 1,000,000
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$ 1,000,000
	☐ DED ✓ RETENTION $ 10,000							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N			TWC 7011475	9/25/2023	9/25/2024	✓ PER STATUTE ☐ OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N	N / A					E.L. EACH ACCIDENT	$ 1,000,000
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
D	Errors & Omissions/ Cyber Liability			EOC 6219893 - 04	9/25/2023	9/25/2024	Limit: $5,000,000 per occurrence/ $5,000,000 per aggregate	
E	Errors & Omissions/ Cyber - Excess			YXB-166538829-00	9/25/2023	9/25/2024	Limit: $1M per occurrence/per aggregate	
C	Employment Practices Liability			0310-5333	8/25/2020	6/30/2027	Limit: $1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Business Interruption/Data Restoration - TCP7011473; 09/25/2023 - 09/25/2024; Limit: $1,000,000 - Berkley National Insurance Company
RE: All operations of the named insured.
The County of Los Angeles, its Special Districts, Elected Officials, Officers, Agents, Employees and Volunteers (collectively County and its Agents) are included as additional insureds as respects to General Liability and Umbrella Liability but only to the extent required by written contract or written agreement.

CERTIFICATE HOLDER

County of Los Angeles
500 W. Temple St., Room 525
Los Angeles, CA 90012

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Rod Sockolov

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Exhibit I – County Mandated Provisions

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The purpose of this Exhibit I is to restate and update COUNTY Mandatory Provisions.

1. FAIR LABOR STANDARDS:

CGI shall comply with all applicable provisions of the Federal Fair Labor Standards Act, and shall indemnify, defend and hold harmless COUNTY, its officers, employees and agents from any and all liability, including, but not limited to, wages, overtime pay, liquidated damages, penalties, court costs and attorneys' fees, arising under any wage and hour law, including, but not limited to, the Federal Fair Labor Standards Act, for work performed by CGI's employees for which the COUNTY may be found jointly or solely liable.

2. NONDISCRIMINATION AND AFFIRMATIVE ACTION

2.1 CGI certifies and agrees that all persons employed by it, its affiliates, subsidiaries, or holding companies are and shall be treated equally without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, in compliance with all applicable Federal and State anti-discrimination laws and regulations.

2.2 CGI shall, pursuant to Los Angeles County Code Section 4.32, certify to and comply with the provisions of CGI's EEO Certification (Exhibit G).

2.3 CGI shall take affirmative action to ensure that applicants are employed, and that employees are treated equally during employment, without regard to race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, in compliance with all applicable Federal and State anti-discrimination laws and regulations. Such action shall include, but is not limited to: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

2.4 CGI certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, in compliance with all applicable Federal and State anti-discrimination laws and regulations.

2.5 CGI certifies that it, its subsidiaries are in compliance with all Federal, State, and local laws, including, but not limited to:

1. Title VII, Civil Rights Act of 1964;
2. Section 504, Rehabilitation Act of 1973;
3. Age Discrimination Act of 1975;
4. Title IX, Education Amendment of 1973, as applicable; and
5. Title 43, Part 17, Code of Federal Regulations, Subparts A & B,

and that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition of physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

2.6 If County finds that any provisions of this Paragraph 2 have been violated, such violation shall, at the election of County, constitute a material breach of this Agreement upon which County may terminate or suspend this Agreement. While County reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission or the Federal Equal Employment Opportunity Commission that CGI has violated Federal or State antidiscrimination laws or regulations shall constitute a finding by County that CGI has violated the anti-discrimination provisions of this Agreement.

2.7 The parties agree that in the event CGI is found to have violated any of the anti-discrimination provisions of this Agreement, and that such discrimination was directly associated with the performance of services provided under this Agreement, County may require, pursuant to Los Angeles County Code Section 4.32.010(E), that CGI pay the sum of Five Hundred Dollars ($500) for each such violation, as liquidated damages, and not as a penalty, in lieu of termination or suspension hereof, as actual damages are extremely difficult to ascertain or calculate precisely. In the alternative, County may elect to terminate this Agreement pursuant to Section 29 (Termination for Default).

2.8 The parties agree that for purposes of the calculation of the sum of liquidated damages in Subparagraph 2.7, an act of CGI affecting multiple employees shall be counted as a single violation.

3. EMPLOYMENT ELIGIBILITY VERIFICATION:

CGI warrants that it fully complies with all Federal and State statutes and regulations regarding the employment of aliens and others and that all its employees performing work under this Agreement meet the citizenship or alien status requirements set forth in Federal and State statutes and regulations. CGI shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by Federal statutes and regulations as they currently exist and as they may be hereafter amended.

CGI shall retain all such documentation for the period prescribed by law. CGI shall indemnify, defend, and hold harmless COUNTY, its officers, employees, and agents from and against any and all claims, demands, damages, liabilities, losses, costs, and expenses, including, but not limited to, defense costs and legal, accounting and other expert, consulting or professional fees, arising out of or in connection with any alleged violation by CGI of any Federal or State statutes or regulations pertaining to the eligibility for employment of any persons performing work hereunder. Any legal defense pursuant to CGI's indemnification obligations under this Paragraph 3 shall be conducted by CGI and performed by counsel selected by CGI and approved by COUNTY (which approval shall not be unreasonably withheld) in writing. Notwithstanding the preceding sentence, COUNTY shall have the right to participate in any such defense at its sole cost and expense, except that in the event CGI fails to provide COUNTY with a full and adequate defense, as required by law or this Agreement, COUNTY shall be entitled to reimbursement for all such costs and expenses.

4. CONFLICT OF INTEREST:

4.1 CGI shall not employ in any capacity any employee, contractor or agent (or any spouse or economic dependent of such employee, contractor or agent) whose position with COUNTY enables such person to influence the award of this Agreement or any competing agreement or who has any other direct or indirect financial interest in this Agreement. CGI shall insure that no officer or employee of CGI who may financially benefit from the performance of work hereunder shall in any way participate in COUNTY's approval, or ongoing evaluation, of such work, or in any way attempt to unlawfully influence COUNTY's approval or ongoing evaluation of such work.

4.2 CGI shall comply with all conflict-of-interest laws, ordinances and regulations now in effect or hereafter to be enacted during the term of this Agreement. CGI warrants that it is not now aware of any facts which do or could create a conflict of interest. If CGI hereafter becomes aware of any facts which might reasonably be expected to create a conflict of interest, it shall immediately make full written disclosure of such facts to COUNTY. Full written disclosure shall include, but is not limited to, identification of all persons implicated and a complete description of all relevant circumstances. Failure to comply with the provisions of this paragraph shall be a material breach of the Agreement.

5. DAMAGE TO COUNTY FACILITIES, BUILDINGS OR GROUNDS:

5.1 CGI shall repair, or cause to be repaired, at its own cost, any and all damage to COUNTY Facilities, buildings or grounds caused by the negligence of CGI or employees or agents of CGI. Such repairs shall be made immediately after CGI has become aware of such damage, but in no event later than thirty (30) days after the occurrence.

5.2 If CGI fails to make timely repairs, COUNTY may make any necessary repairs. All costs incurred by COUNTY, as determined by COUNTY, for such repairs shall be repaid by CGI by cash payment upon demand, or without limitation of all COUNTY's other rights and remedies provided by law or under this Agreement, COUNTY may deduct such costs from any amounts due to CGI from COUNTY under this Agreement.

6. RESTRICTIONS ON LOBBYING:

6.1 Federal Funds Projects

If any Federal funds are to be used to pay for any portion of CGI's work under this Agreement, County shall notify CGI in writing in advance of such payment and CGI shall fully comply with all certification and disclosure requirements prescribed by Section 319 of Public Law 101-121 (31 United States Code Section 1352) and any implementing regulations, and shall ensure that each of its subcontractors receiving funds provided under this Agreement also fully complies with all such certification and disclosure requirements.

6.2 County Projects

CGI, and each County Lobbyist or County Lobbying firm as defined in County Code Section 2.160.010 retained by CGI, shall fully comply with the County's Lobbyist Ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of CGI or any County Lobbyist or County Lobbying firm retained by CGI to fully comply with County's Lobbyist Ordinance shall constitute a material breach of this Agreement, upon which County may, in its sole discretion, immediately terminate or suspend this Agreement.

7. NONDISCRIMINATION IN SERVICES:

7.1 CGI shall not discriminate in the provision of services hereunder because of race, color, religion, national origin, ancestry, sex, age, or physical or mental handicap, in violation of any applicable requirements of Federal or State law. For the purpose of this Paragraph 7, discrimination in the provision of services may include, but is not limited to, the following: denying any person any service or benefit or the availability of the facility, providing any service or benefit to any person which is not equivalent or is not provided in an equivalent manner or at an equivalent time to that provided to others; subjecting any person to segregation or separate treatment in any manner related to the receipt of any service; restricting any person in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit; and treating any person differently from others in determining admission, enrollment quota, eligibility, membership, or any other requirements or conditions which persons must meet in order to be provided any service or benefit.

7.2 CGI shall ensure that recipients of services under this Agreement are provided services without regard to race, color, religion, national origin, ancestry, sex, age, or condition of physical or mental handicap.

8. STAFF PERFORMANCE WHILE UNDER THE INFLUENCE:

CGI shall use reasonable efforts to ensure that no employee will perform services hereunder while under the influence of any alcoholic beverage, medication, narcotic or other substance which might impair his physical or mental performance.

9. CONTRACTOR RESPONSIBILITY AND DEBARMENT

9.1 A responsible contractor is a contractor who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity and experience to satisfactorily perform the contract. It is County's policy to conduct business only with responsible contractors.

9.2 CGI is hereby notified that, in accordance with Chapter 2.202 of County Code, if County acquires information concerning the performance of CGI on this or other contracts which indicates that CGI is not responsible, County may, in addition to other remedies provided in this Agreement, debar CGI from bidding or proposing on, or being awarded, and/or performing work on County contracts for a specified period of time, which generally will not to exceed five (5) years but may exceed five (5) years or be permanent if warranted by the circumstances, and terminate any or all existing contracts CGI may have with County.

9.3 County may debar a contractor if County's Board of Supervisors finds, in its discretion, that CGI has done any of the following: (1) violated any term of a contract with County or a non-profit corporation created by County; (2) committed any act or mission which negatively reflects on CGI's quality, fitness, or capacity to perform a contract with County, any other public entity, or a non-profit corporation created by County, or engaged in a pattern of practice which negatively reflects on same; (3) committed an act or offense which indicates a lack of business integrity or business honesty; or (4) made or submitted a false claim against County or any other public entity.

9.4 If there is evidence that CONTACTOR may be subject to debarment, County's Department of Public Social Services ("DPSS") will notify CGI in writing of the evidence which is the basis for the proposed debarment and will advise CGI of the scheduled date for a debarment hearing before the Contractor Hearing Board.

9.5 The Contractor Hearing Board will conduct a hearing where evidence on the proposed debarment is presented. CGI and/or CGI's representative shall be given an opportunity to submit evidence at that hearing. After that hearing, the Contractor Hearing Board shall prepare a tentative proposed decision, which shall contain a recommendation regarding whether CGI should be debarred, and, if so, the appropriate length of time of the debarment. CGI and DPSS shall be provided an opportunity to object to the tentative proposed decision prior to its presentation to the Board of Supervisors.

9.6 After consideration of any objections, or if no objections are submitted, a record of the hearing, the proposed decision and any other recommendation of the Contractor Hearing Board shall be presented to the Board of Supervisors. The Board of Supervisors shall have the right to modify, deny or adopt the proposed decision and recommendation of the Contractor Hearing Board.

9.7 If CGI has been debarred for a period of longer than five (5) years, CGI may, after the debarment has been in effect for at least five (5) years, submit a written request for review of the debarment determination to reduce the period of debarment or terminate the debarment. County may, in its discretion, reduce the period of debarment or terminate the debarment if it finds that CGI has adequately demonstrated one or more of the following: (1) elimination of the grounds for which the debarment was imposed; (2) a bona fide change in ownership or management; (3) material evidence discovered after debarment was imposed; or (4) any other reason that is in the best interest of County.

9.8 The Contractor Hearing Board will consider a request for review of a debarment determination only where (1) CGI has been debarred for a period longer than five (5) years; (2) the debarment has been in effect for at least five (5) years; and (3) the request is in writing, states one or more of the grounds for reductions of the debarment period or termination of the debarment, and includes supporting documentation. Upon receiving an appropriate request, the Contractor Hearing Board will provide notice of the hearing on the request. At the hearing, the Contractor Hearing Board shall conduct a hearing where evidence on the proposed reduction of debarment period or termination of debarment is presented. This hearing shall be conducted and the request for review decided by the Contractor Hearing Board pursuant to the same procedures as for a debarment hearing. The Contractor Hearing Board's proposed decision shall contain a recommendation on the request to reduce the period of debarment or terminate the debarment. The Contractor Hearing Board shall present its proposed decision and recommendation to the Board of Supervisors. The Board of Supervisors shall have the right to modify, deny, or adopt the proposed decision and recommendation of the Contractor Hearing Board.

9.9 These terms shall also apply to subcontractors of County contractors.

10. CONTRACTOR PERFORMANCE DURING CIVIL UNREST AND DISASTER:

CGI recognizes that COUNTY provides services essential to the residents of the communities it serves, and that these services are of particular importance at the time of

a riot, insurrection, civil unrest, natural disaster or similar event. Notwithstanding any other provision of this Agreement, full performance by CGI during any riot, insurrection, civil unrest, natural disaster or similar event is not excused to the extent such performance remains physically possible without related danger to CGI's or any Approved Subcontractors' employees and suppliers. During any such event in which the health or safety of any of CGI's staff members would be endangered by performing their services on-site, CGI shall ensure that such staff members use all reasonable efforts to perform any or all of their services remotely. Failure to comply with this requirement shall be considered a material breach of this Agreement by CGI for which COUNTY may immediately terminate this Agreement.

11. CONTRACTOR'S WARRANTY OF ADHERENCE TO COUNTY'S CHILD SUPPORT COMPLIANCE PROGRAM

11.1 CGI acknowledges that County has established a goal of ensuring that all individuals who benefit financially from County through employment or contract are in compliance with their court-ordered child, family and spousal support obligations in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers.

11.2 As required by the County's Child Support Compliance Program (County Code Chapter 2.200), and without limiting CGI's duty under this Agreement to comply with all applicable State and Federal provisions of law, CGI warrants that it is now in compliance and shall during the term of this Agreement maintain in compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department Notices of Wage and Earnings Assignment for Child, Family or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

12. TERMINATION FOR BREACH OF WARRANTY TO MAINTAIN COMPLIANCE WITH COUNTY'S CHILD SUPPORT COMPLIANCE PROGRAM

Failure of CGI to maintain compliance with the requirements set forth in Paragraph 11 (Contractor's Warranty of Adherence to County's Child Support Compliance Program) shall constitute a default by CGI under this Agreement. Without limiting the rights and remedies available to County under any other provision of this Agreement, failure of CGI to cure such default within ninety (90) calendar days of written notice by County's Child Support Services Department shall be grounds upon which the County's Board of Supervisors may terminate this Agreement pursuant to Paragraph 29 (Termination for Default) and pursue debarment of CGI pursuant to Paragraph 9 (Contractor Responsibility and Debarment) of this Exhibit I (County Mandated Provisions)."

13. CONTRACTOR'S ACKNOWLEDGMENT OF COUNTY'S COMMITMENT TO CHILD SUPPORT ENFORCEMENT:

CGI acknowledges that COUNTY places a high priority on the enforcement of child support laws and the apprehension of child support evaders. CGI understands that it is COUNTY's policy to encourage all COUNTY contractors to voluntarily post COUNTY's "L.A.'s Most Wanted: Delinquent Parents" poster in a prominent position at CGI's place of business. COUNTY's District Attorney will supply CGI with the poster to be used.

14. COUNTY'S QUALITY ASSURANCE PLAN:

COUNTY or its agent will evaluate CGI's performance under this Agreement on not less than an annual basis. Such evaluation will include assessing CGI's compliance with the terms and performance standards of this Agreement. CGI deficiencies which COUNTY determines are severe or continuing and that may place performance of the Agreement in jeopardy if not corrected will be reported to COUNTY's Board of Supervisors and listed in the appropriate contractor performance database. The report will include improvement / corrective action measures taken by COUNTY and CGI. If improvement that is consistent with the corrective action measures does not occur, COUNTY may terminate this Agreement or impose other penalties as specified in this Agreement.

15. NOTICE TO EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT:

CGI shall notify its employees, and shall require each Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice 1015.

16. RIGHT OF FIRST REFUSAL FOR EMPLOYMENT OPENINGS:

16.1 Should CGI require any additional personnel after the Effective Date to perform the services and other work set forth in this Agreement, CGI shall give the right of first refusal to such employment openings to COUNTY employees affected by this Agreement. Such offers of employment shall be in writing and shall be valid for a period of fifteen (15) days. CGI shall not engage the services of any other individuals until all such employees who are qualified for the job have been offered employment and have accepted, refused, or not responded within the fifteen (15) day period. Employment offers to COUNTY employees shall be under the same conditions and rate of compensation which apply to other individuals with the same skills, experience and competence who are employed or may be employed by CGI. CGI shall maintain records of each employment offer made to COUNTY employees and other individuals. Such records shall include a description of the position and duties, rate of pay and fringe benefits, and whether the offer was accepted, rejected, or not responded to.

16.2 COUNTY's employees who are employed by CGI under this provision shall not be discharged during the term of this Agreement except for cause.

16.3 Nothing in this provision shall be construed as creating an interest or right in any person or entity as a third-party beneficiary of this Agreement.

17. NO PAYMENT FOR SERVICES PROVIDED FOLLOWING EXPIRATION / TERMINATION OF AGREEMENT

CGI shall have no claim against COUNTY for payment of any money or reimbursement, of any kind whatsoever, for any service provided by CGI after the expiration or other termination of this Agreement. Should CGI receive any such payment it shall immediately notify COUNTY and shall immediately repay all such funds to COUNTY. Payment by COUNTY for services rendered after expiration/termination of this Agreement shall not constitute a waiver of COUNTY's right to recover such payment from CGI. This provision shall survive the expiration or other termination of this Agreement.

18. COMPLIANCE WITH THE COUNTY'S JURY SERVICE PROGRAM

18.1 Jury Service Program:
This Agreement is subject to the provisions of the COUNTY's ordinance entitled Contractor Employee Jury Service ("Jury Service Program") as codified in Sections 2.203.010 through 2.203.090 of the Los Angeles COUNTY Code.

18.2 Written Employee Jury Service Policy.
1. Unless CGI has demonstrated to the COUNTY's satisfaction either that CGI is not a "Contractor" as defined under the Jury Service Program (Section 2.203.020 of the County Code) or that CGI qualifies for an exception to the Jury Service Program (Section 2.203.070 of the County Code), CGI shall have and adhere to a written policy that provides that its Employees shall receive from CGI, on an annual basis, no less than five days of regular pay for actual jury service. The policy may provide that Employees deposit any fees received for such jury service with CGI or that CGI deduct from the Employee's regular pay the fees received for jury service.

2. For purposes of this Subparagraph, "Contractor" means a person, partnership, corporation or other entity which has a contract with the COUNTY or a subcontract with a COUNTY Contractor and has received or will receive an aggregate sum of $50,000 or more in any 12-month period under one or more COUNTY contracts or subcontracts. "Employee" means any California resident who is a full-time employee of CGI. "Full-time" means 40 hours or more worked per week, or a lesser number of hours if: 1) the lesser number is a recognized industry standard as determined by the COUNTY, or 2) CGI has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of 90 days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If CGI uses any subcontractor to perform services for the COUNTY under this Agreement, the subcontractor shall also be subject to the provisions of this Subparagraph. The provisions of this Subparagraph shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the agreement.

3. If CGI is not required to comply with the Jury Service Program when this Agreement commences, CGI shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and CGI shall immediately notify COUNTY if CGI at any time either comes within the Jury Service Program's definition of "Contractor" or if CGI no longer qualifies for an exception to the Jury Service Program. In either event, CGI shall immediately implement a written policy consistent with the Jury Service Program. The COUNTY may also require, at any time during this Agreement and at its sole discretion, that CGI demonstrate to the COUNTY's satisfaction that CGI either continues to remain outside of the Jury Service Program's definition of "Contractor" and/or that CGI continues to qualify for an exception to the Program.

4. CGI's violation of this Subparagraph of the Agreement may constitute a material breach of the Agreement. In the event of such material breach, COUNTY may, in its sole discretion, terminate this Agreement and/or bar CGI from the award of future COUNTY contracts for a period of time consistent with the seriousness of the breach.

19. CONSIDERATION OF HIRING GAIN/GROW PARTICIPANTS

Should CGI require additional or replacement personnel after the effective date of this Agreement, CGI shall give consideration for any such employment openings to participants in the COUNTY's Department of Public Social Services Greater Avenues for Independence (GAIN) Program or General Relief Opportunity for Work (GROW) Program who meet CGI's minimum qualifications for the open position. For this purpose, consideration shall mean that CGI will interview qualified candidates. The COUNTY will refer GAIN/GROW participants by job category to CGI. The County will refer GAIN-GROW participants by job category to CGI.

In the event that both laid-off COUNTY employees and GAIN/GROW participants are available for hiring, COUNTY employees shall be given first priority.

20. NOTICE TO EMPLOYEES REGARDING SAFELY SURRENDERED BABY LAW

CGI acknowledges that the County places a high priority on the implementation of the Safely Surrendered Baby Law. CGI understands that it is the County's policy to encourage all County Contractors to voluntarily post the County's "Safely Surrendered Baby Law" poster in a prominent position at the Contractor's place of business in the County. CGI will also encourage its Subcontractors, if any, to post this poster in a prominent position in the Subcontractor's place of business in the County. Information and posters for printing are available at https://lacounty.gov/residents/family-services/child-safety/safe-surrender/.

The contractor must notify and provide to its employees, and will require each subcontractor to notify and provide to its employees, information regarding the Safely Surrendered Baby Law, its implementation in Los Angeles County, and where and how to safely surrender a baby. The information is available at https://lacounty.gov/residents/family-services/child-safety/safe-surrender/.

21. RECYCLED BOND PAPER

Consistent with the Board of Supervisors' policy to reduce the amount of solid waste deposited at County landfills, CGI agrees to use recycled-content paper to the maximum extent possible in this Agreement.

22. CONTRACTOR'S WARRANTY OF COMPLIANCE WITH COUNTY'S DEFAULTED PROPERTY TAX REDUCTION PROGRAM

CGI acknowledges that the County has established a goal of ensuring that all businesses that benefit financially from the County through this contract are current in paying their property tax obligations (secured and unsecured roll) in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers. Unless CGI qualifies for an exemption or exclusion, CGI warrants and certifies that to the best of its knowledge it is now in compliance, and during the term of this Contract will maintain compliance, with the County's Defaulted Tax Program pursuant to Los Angeles County Code, Chapter 2.206.

23. TERMINATION FOR BREACH OF WARRANTY TO MAINTAIN COMPLIANCE WITH COUNTY'S DEFAULTED PROPERTY TAX REDUCTION PROGRAM

Failure of the Contractor to maintain compliance with the requirements set forth in Section 22, "CONTRACTOR'S WARRANTY OF COMPLIANCE WITH County's DEFAULTED PROPERTY TAX REDUCTION PROGRAM" shall constitute default under this Contract. Without limiting the rights and remedies available to the County under any other provision of this Contract, failure of the Contractor to cure such default within 10 days of notice shall be grounds upon which COUNTY may terminate this contract and/or pursue debarment of the Contractor, pursuant to County's Defaulted Property Tax Reduction Program pursuant to Los Angeles County Code, Chapter 2.206.

24. NOTICE TO EMPLOYEES REGARDING COUNTY POLICY OF EQUITY

CGI agrees to comply, and cause its employees and subcontractors to comply, with the COUNTY's Policy of Equity in effect as of the effective date of the Amendment 6. COUNTY will notify CGI of any material changes to the Policy.

25. [RESERVED]

26. FACSIMILE REPRESENTATIONS

The County and the CGI hereby agree to regard facsimile representations of original signatures of authorized officers of each party, when appearing in appropriate places on the Amendments prepared pursuant to subparagraph 8.1, and received via communications facilities, as legally sufficient evidence that such original signatures have been affixed to Amendments to this Contract, such that the parties need not follow up facsimile transmissions of such documents with subsequent (non-facsimile) transmission of "original" versions of such documents.

27. TIME OFF FOR VOTING

CGI shall notify its employees, and shall require each subcontractor to notify and provide to its employees, information regarding the time off for voting law (Elections Code Section 14000).

28. COMPLIANCE WITH COUNTY'S ZERO TOLERANCE POLICY ON HUMAN TRAFICKING

CGI acknowledges that the County has established a Zero Tolerance Policy on Human Trafficking prohibiting contractors from engaging in human trafficking.

If CGI or member of CGI's staff is convicted of a human trafficking offense, the County shall require that CGI or member of CGI's staff be removed immediately from performing services under the Contract. County will not be under any obligation to disclose confidential information regarding the offenses other than those required by law.

Disqualification of any member of CGI's staff pursuant to this paragraph shall not relieve CGI of its obligation to complete all work in accordance with the terms and conditions of this Contract.

29. DEFAULT METHOD OF PAYMENT: DIRECT DEPOSIT OR ELECTRONIC FUNDS TRANSFER

29.1 The County, at its sole discretion, has determined that the most efficient and secure default form of payment for goods and/or services provided under an agreement/ contract with the County shall be Electronic Funds Transfer (EFT) or direct deposit, unless an alternative method of payment is deemed appropriate by the Auditor-Controller (A-C).

29.2 CGI shall submit a direct deposit authorization request via the website https://directdeposit.lacounty.gov with banking and vendor information, and any other information that the A-C determines is reasonably necessary to process the payment and comply with all accounting, record keeping, and tax reporting requirements.

29.3 Any provision of law, grant, or funding agreement requiring a specific form or method of payment other than EFT or direct deposit shall supersede this requirement with respect to those payments.

29.4 At any time during the duration of the agreement/contract, CGI may submit a written request for an exemption to this requirement. Such request must be based on specific legal, business or operational needs and explain why the payment method designated by the A-C is not feasible and an alternative is necessary. The A-C, in consultation with the contracting department(s), shall decide whether to approve exemption requests.

30. COMPLIANCE WITH THE COUNTY'S WOMEN IN TECHNOLOGY HIRING INITIATIVE

At the direction of the Board, the County has established a "Women in Technology" (WIT) Hiring Initiative focused on recruiting, training, mentoring and preparing all genders, including women, at-risk youth, and underrepresented populations (program participants) for County Information Technology (IT) careers. In support of the subject initiative, IT contractors currently offering certification, training, and/or mentoring programs must make such program(s) available to their employees who are WIT program participants, if feasible. Contractors must report such programs available to: WITProgram@isd.lacounty.gov.

31. ASSIGNMENT AND DELEGATION/MERGERS OR ACQUISITIONS

The contractor must not assign, exchange, transfer, or delegate its rights or duties under this Contract, whether in whole or in part, without the prior written consent of County, in its discretion, and any attempted assignment, delegation, or otherwise transfer of its rights or duties, without such consent will be null and void. For purposes of this paragraph, County consent will require a written Amendment to the Contract, which is formally approved and executed by the parties. Any payments by the County to any approved delegate or assignee on any claim under this Contract

will be deductible, at County's sole discretion, against the claims, which the contractor may have against the County.

Any assumption, assignment, delegation, or takeover of any of the contractor's duties, responsibilities, obligations, or performance of same by any person or entity other than the contractor, whether through assignment, subcontract, delegation, merger, buyout, or any other mechanism, with or without consideration for any reason whatsoever without County's express prior written approval, will be a material breach of the Contract which may result in the termination of this Contract. In the event of such termination, County will be entitled to pursue the same remedies against contractor as it could pursue in the event of default by contractor.

32. COMPLIANCE WITH FAIR CHANCE EMPLOYMENT HIRING PRACTICES

Contractor, and its subcontractors, must comply with fair chance employment hiring practices set forth in California Government Code Section 12952, to the extent applicable. Contractor's violation of this paragraph of the Contract may constitute a material breach of the Contract. In the event of such material breach, County may, in its sole discretion, terminate the Contract.

COUNTY Contract Number: 74797

EXHIBIT J – Schedule of Contract Amendments and Change Notices

Contract Document Reference Number	Date
Agreement # 74797	**04/06/2004**
Change Notice # 1	03/04/2005
Amendment # 1	**04/19/2005**
Chance Notice # 2	07/01/2005
Change Notice # 3	10/12/2005
Change Notice # 4	10/12/2005
Change Notice # 5	01/01/2006
Change Notice # 6	03/08/2006
Change Notice # 7	04/20/2006
Change Notice # 8	06/14/2006
Change Notice # 9	06/14/2006
Change Notice # 10	06/14/2006
Change Notice # 11	07/12/2006
Change Notice # 12	08/09/2006
Change Notice # 13	08/09/2006
Change Notice # 14	08/09/2006
Change Notice # 15	09/20/2006
Change Notice # 16	09/20/2006
Amendment # 2	**12/19/2006**
Change Notice # 17	12/20/2006
Amendment # 3	**05/08/2007**
Change Notice # 18	05/09/2007
Change Notice # 19	08/08/2007
Change Notice # 20	09/12/2007
Change Notice # 21	11/19/2007
Change Notice # 22	12/12/2007
Change Notice # 23	01/09/2008
Change Notice # 24	03/12/2008
Change Notice # 25	03/12/2008

Contract Document Reference Number	Date
Change Notice # 26	07/09/2008
Change Notice # 27	09/10/2008
Change Notice # 28	09/25/2008
Amendment # 4	**11/25/2008**
Change Notice # 29	12/10/2008
Change Notice # 30	12/10/2008
Change Notice # 31	12/10/2008
Change Notice # 32	01/14/2009
Change Notice # 33	02/11/2009
Change Notice # 34	03/11/2009
Change Notice # 35	05/13/2009
Change Notice # 36	10/14/2009
Change Notice # 37	12/09/2009
Change Notice # 38	01/13/2010
Change Notice # 39	02/10/2010
Change Notice # 40	04/14/2010
Change Notice # 41	07/14/2010
Change Notice # 42	08/11/2010
Change Notice # 43	09/08/2010
Change Notice # 44	10/13/2010
Change Notice # 45	12/08/2010
Change Notice # 46	01/12/2011
Change Notice # 47	03/09/2011
Change Notice # 48	06/08/2011
Change Notice # 49	08/10/2011
Amendment # 5	**10/04/2011**
Change Notice # 50	11/09/2011
Change Notice # 51	12/07/2011
Change Notice # 52	02/08/2012
Change Notice # 53	03/14/2012
Change Notice # 54	06/13/2012
Change Notice # 55	07/11/2012
Change Notice # 56	09/12/2012
Change Notice # 57	10/10/2012

Contract Document Reference Number	Date
Change Notice # 58	11/14/2012
Change Notice # 59	02/13/2013
Change Notice # 60	05/08/2013
Change Notice # 61	06/12/2013
Change Notice # 62	08/14/2013
Change Notice # 63	09/11/2013
Change Notice # 64	10/09/2013
Change Notice # 65	02/12/2014
Change Notice # 66	03/12/2014
Change Notice # 67	05/14/2014
Change Notice # 68	03/12/2014
Change Notice # 69	07/09/2014
Change Notice # 70	02/11/2015
Change Notice #71	06/30/2015
Amendment # 6	**07/21/2015**
Change Notice # 72	08/12/2015
Change Notice # 73	11/18/2015
Change Notice # 74	12/09/2015
Change Notice # 75	02/10/2016
Change Notice # 76	03/09/2016
Change Notice # 77	06/08/2016
Change Notice # 78	07/13/2016
Change Notice # 79	08/10/2016
Change Notice # 80	10/12/2016
Change Notice # 81	11/09/2016
Change Notice # 82	12/14/2016
Change Notice # 83	02/08/2017
Change Notice # 84	04/12/2017
Change Notice # 85	05/10/2017
Change Notice # 86	06/14/2017
Change Notice # 87	08/09/2017
Change Notice # 88	09/13/2017
Change Notice # 89	12/13/2017
Change Notice # 90	03/14/2018

Contract Document Reference Number	Date
Change Notice # 91	04/11/2018
Change Notice # 92	10/10/2018
Amendment # 7	**02/19/2019**
Change Notice # 93	08/14/2019
Change Notice # 94	01/16/2020
Change Notice # 95	10/01/2020
Amendment # 8	**9/15/2021**
Change Notice # 96	02/25/2022
Change Notice # 97	03/11/2022
Change Notice # 98	07/05/2023
Amendment # 9	**12/05/2023**

EXHIBIT K

Custom Maintenance Support Terms

The COUNTY will conduct an Assessment (financial, technical and operational) of the eCAPS/eHR system in production operations ("Assessment") upon completion of the eCAPS/eHR software upgrade to Advantage 4 at the COUNTY facilities, i.e., on-prem. Based on the results of the Assessment, the COUNTY will determine the next steps for the continued production operations of the eCAPS/eHR after year five of the Amendment Term to either: (a) continue the eCAPS/eHR production operations on-prem or (b) migrate the eCAPS/eHR operations to CGI Advantage Software as a Service (SaaS). CGI will assist the County with the Assessment, as needed.

1. Assessment

COUNTY will incrementally start the Assessment of each of the eCAPS/eHR modules, i.e., the Assessment will commence upon the production implementation of the applicable eCAPS/eHR module, e.g., Budget Preparation, eCAPS Financial, and eHR. The Assessment will be completed by June 30, 2028.

The COUNTY's Assessment (financial, technical and operational) shall include, but it is not limited to, the following:

A. The County's eCAPS/eHR system processes have been executed in production operations within established performance targets;

B. The COUNTY has established and executed its business processes associated with eCAPS / eHR; and

C. The COUNTY has established the procedures to deploy new feature sets for Advantage as they become available with the generally released software.

2. Custom Maintenance Support

In addition to the maintenance services described in Exhibit E, CGI will provide custom maintenance services as described in this Section 2 ("Custom Maintenance Support").

CGI shall support the COUNTY's On-prem solution for years 6 through 10 of the Amendment Term under the following terms:

A. County will remain on the last baseline Advantage feature set deployed in year 6 of the Amendment Term;

B. CGI will deliver the compatibility feature sets only, e.g., technical stack updates, for years 6 through 10 of the Amendment Term;

C. CGI will deliver mandatory feature sets only, e.g., tax updates, for years 6 through 10 of the Amendment Term;

D. CGI will maintain COUNTY's software in a separate code base, i.e., the COUNTY's code base will not be on standard Advantage code base during years 6 through 10 of the Amendment Term;

E. All other services required by the COUNTY will be custom for the COUNTY and negotiated by COUNTY and CGI; and

F. CGI will provide Custom Maintenance Support at the annual fees included in Schedule K-1.

Schedule K-1 – Custom Maintenance Support Fees

Annual Fees for Custom Maintenance Support

The table below specifies the Annual Fees for Custom Maintenance Support to be provided in alignment with this Exhibit K-1.

Fiscal Year	Period	Annual Fee	Payment Date
FY28-29	July 1, 2028 – June 30, 2029	$8,123,400*	July 15, 2028
FY29-30	July 1, 2029 – June 30, 2030	$8,384,760	July 15, 2029
FY30-31	July 1, 2030 – June 30, 2031	$8,724,528	July 15, 2030
FY31-32	July 1, 2031 – June 30, 2032	$9,081,352	July 15, 2031
FY32-33	July 1, 2032 – June 30, 2033	$9,455,960	July 15, 2032

* In the event that the Custom Maintenance Support for FY28-29 does not cover the entire Fiscal Year (July 1, 2028 through June 30, 2029), this amount for FY28-29 will be adjusted in the amendment of the Agreement to cover the Custom Maintenance Support services to be provided for a partial Fiscal Year.

Schedule K-2 – Glossary

Capitalized terms used in Exhibit K have the meanings specified in this Schedule K-2 unless otherwise expressly specified.

Term	Definition
Amendment Term	The ten-year term of Amendment Number Nine which commences on the Amendment Number Nine Effective Date and concludes on June 30, 2033.
Assessment	The assessment of the Advantage 4 future platform and transition to a SaaS solution for the COUNTY for ongoing production operations of the eCAPS/eHR system.
Annual Fee	The amount due for Fixed Capacity Services in a Program Period.
Annual Process	The activities completed in eCAPS/eHR on an annual basis for the processing and reporting of information.
Daily/Nightly Process	The activities completed in eCAPS/eHR on daily or nightly basis for the processing and reporting of information.
Feature Set	Compilation of enhancements, compatibility or regulatory updates and corrections to the CGI Advantage® Applications.
Monthly Process	The activities completed in eCAPS/eHR on monthly basis for the processing and reporting on information.
Quarterly Process	The activities completed in eCAPS/eHR on quarterly basis for the processing and reporting of information.

EXHIBIT L

CGI Advantage SaaS Fees

The scope of this Amendment includes the upgrade of the current version of eCAPS/eHR software to the Advantage 4 version offered by CGI. For this software upgrade, COUNTY and CGI reviewed the software customizations developed for the eCAPS/eHR system to support the COUNTY's business requirements and identified a subset of those customizations to be included in the baseline Advantage 4 software.

This Exhibit L specifies the terms and conditions applicable to the One-Time Discount and any Additional Discounts offered upon the COUNTY's migration of the eCAPS/eHR system to CGI Advantage SaaS in year 6 of the Amendment Term. The discounted CGI Advantage SaaS Fees for years 6 through 10 of the Amendment Term are included in Schedule L-1 of this Exhibit L. The COUNTY and CGI will execute a new amendment to finalize the terms of the CGI Advantage SaaS.

1. One-Time Discount

CGI agrees to offer the following discount to the fee for the "baselining" of the agreed-upon customizations:

- One-time discount of 10% on the final price for the baselining of the COUNTY's customizations under this Agreement, as already reflected in the Payment Schedules (Exhibits B-18 and B-19) of Subprojects 18 and 19 of this Amendment.

2. Additional Discounts

If the COUNTY does not receive approval to move to CGI Advantage SaaS by December 31, 2028, the Discounted SaaS Fee reflected in Schedule L-1 below will not be offered by CGI to the COUNTY, and the COUNTY shall pay the Base SaaS Fee reflected in Schedule L-1 upon decision to move to SaaS.

If, by December 31, 2028, the COUNTY has taken the following steps and is in the process of getting Board Approval for the Amendment to transition to CGI SaaS, CGI will offer an extension of the Discounted SaaS Fee through a Change Notice to this Agreement:

- Received Approval from the eCAPS Advisory Committee to transition to CGI SaaS
- Prepared the Amendment package for the Board
- Drafted a Board Letter

Should the County decide to stay on-premises, the COUNTY will be supported under the Custom Support Model by CGI, as outlined in Exhibit K.

Schedule L-1 – CGI Advantage SaaS Fees

The following are the assumptions associated with the CGI Advantage SaaS services and associated discounts under this Exhibit L:

1) COUNTY and CGI will have executed an amendment to the Agreement for CGI Advantage SaaS services to be provided by CGI.

2) Schedule L-1 is based on standard CGI Advantage SaaS services to be provided by CGI to the COUNTY. If COUNTY requires changes to the standard CGI Advantage SaaS services or agreement, this Schedule L-1 may be updated to address the impact on price and terms.

3) Schedule L-1 is based on the COUNTY's migration to CGI Advantage SaaS in year 6 of the Amendment Term..

Annual Fees for CGI Advantage SaaS

The table below specifies the annual CGI Advantage SaaS Fees for the migration of the eCAPS/eHR system to the CGI Advantage SaaS.

Fiscal Year	Period	Base SaaS Fee	Discounted SaaS Fee	Payment Date
FY28-29	July 1, 2028 – June 30, 2029	$21,776,400	$19,685,800	July 15, 2028
FY29-30	July 1, 2029 – June 30, 2030	$21,776,400	$19,685,800	July 15, 2029
FY30-31	July 1, 2030 – June 30, 2031	$21,776,400	$19,685,800	July 15, 2030
FY31-32	July 1, 2031 – June 30, 2032	$21,776,400	$19,685,800	July 15, 2031
FY32-33	July 1, 2032 – June 30, 2033	$21,776,400	$19,685,800	July 15, 2032

INFORMATION SECURITY AND PRIVACY REQUIREMENTS EXHIBIT

The County of Los Angeles ("County") is committed to safeguarding the Integrity of the County systems, Data, Information and protecting the privacy rights of the individuals that it serves. This Information Security and Privacy Requirements Exhibit ("Exhibit") sets forth the County and the Contractor's commitment and agreement to fulfill each of their respective obligations under applicable state or federal laws, rules, or regulations concerning privacy, Data protections, Information Security, Confidentiality, Availability, and Integrity of such Information. Applicable Information Security and privacy requirements and procedures in this Exhibit are to be established by the Contractor before the Effective Date of the Contract and maintained throughout the relevant term of the Contract (for example, provisions that apply to a cloud solution will only be applicable when the County goes to Cloud).

These requirements and procedures are a minimum standard and are in addition to the requirements of the underlying base agreement between the County and Contractor (the "Contract") and any other agreements between the parties. However, it is the Contractor's sole obligation to: (i) implement appropriate and reasonable measures to secure and protect its systems and all County Information in Contractor's possession against internal and external Threats and Risks; and (ii) continuously review and revise those measures to address ongoing Threats and Risks. Failure to comply with the minimum requirements and procedures set forth in this Exhibit will constitute a material, breach of Contract by the Contractor, entitling the County, in addition to the cumulative of all other remedies available to it at law, in equity, or under the Contract, to terminate the Contract if not cured within 30 days, or immediately terminate the Contract if the breach is uncurable. To the extent there are conflicts between this Exhibit and the Contract, this Exhibit shall prevail unless stated otherwise.

1. DEFINITIONS

Unless otherwise defined in the Contract, the definitions herein contained are specific to the uses within this exhibit.

a. **Availability:** the condition of Information being accessible and usable upon demand by an authorized entity (Workforce Member or process).

b. **Confidentiality:** the condition that Information is not disclosed to system entities (users, processes, devices) unless they have been authorized to access the Information.

c. **County Information:** all Information belonging to the County.

d. **Data:** a subset of Information comprised of qualitative or quantitative values.

e. **Incident:** suspected or successful unauthorized electronic and/or physical access, use, disclosure, breach, modification, or destruction of County Data; interference with Information Technology operations by an unauthorized person.

f. **Information:** any communication or representation of knowledge or understanding such as facts, Data, or opinions in any medium or form, including electronic, textual, numerical, graphic, cartographic, narrative, or audiovisual.

g. **Information Security Policy:** high level statements of intention and direction of an organization used to create an organization's Information Security Program as formally expressed by its top management.

h. **Information Security Program:** formalized and implemented Information Security Policies, standards and procedures that are documented describing the program management safeguards and common controls in place or those planned for meeting the County's information security requirements.

i. **Information Technology:** any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of Data or Information.

j. **Integrity**: the condition whereby Data or Information has not been improperly modified or destroyed and authenticity of the Data or Information can be ensured.

k. **Mobile Device Management (MDM):** software that allows Information Technology administrators to control, secure, and enforce policies on smartphones, tablets, and other endpoints.

l. **Privacy Policy:** high level statements of intention and direction of an organization used to create an organization's Privacy Program as formally expressed by its top management.

m. **Privacy Program:** A formal document that provides an overview of an organization's privacy program, including a description of the structure of the privacy program, the resources dedicated to the privacy program, the role of the organization's privacy official and other staff, the strategic goals and objectives of the Privacy Program, and the program management controls and common controls in place or planned for meeting applicable privacy requirements and managing privacy risks.

n. **Risk:** a measure of the extent to which the County is threatened by a potential circumstance or event, Risk is typically a function of: (i) the adverse impacts that would arise if the circumstance or event occurs; and (ii) the likelihood of occurrence.

o. **Threat:** any circumstance or event with the potential to adversely impact County operations (including mission, functions, image, or reputation), organizational assets, individuals, or other organizations through an Information System via unauthorized access, destruction, disclosure, modification of Information, and/or denial of service.

p. **Vulnerability:** a weakness in a system, application, network or process that is subject to exploitation or misuse.

q. **Workforce Member:** employees, volunteers, and other persons whose conduct, in the performance of work for Los Angeles County, is under the direct control of Los Angeles County, whether or not they are paid by Los Angeles County. This includes, but may not be limited to, full and part time elected or appointed officials, employees, affiliates, associates, students, volunteers, and staff from third party entities who provide service to the County.

2. INFORMATION SECURITY AND PRIVACY PROGRAMS

a. **Information Security Program.** The Contractor shall maintain a company-wide Information Security Program designed to evaluate Risks to the Confidentiality, Availability, and Integrity of the County Information covered under this Contract.

Contractor's Information Security Program shall include the creation and maintenance of Information Security Policies, standards, and procedures. Information Security Policies, standards, and procedures will be communicated to all Contractor employees in a relevant, accessible, and understandable form and

will be regularly reviewed and evaluated to provide for operational effectiveness, compliance with all applicable laws and regulations, and addresses new and emerging Threats and Risks.

The Contractor shall exercise the same degree of care in safeguarding and protecting County Information that the Contractor exercises with respect to its own Information and Data of a similar nature, but in no event less than a reasonable degree of care. The Contractor will implement, maintain, and use appropriate administrative, technical, and physical security measures to preserve the Confidentiality, Integrity, and Availability of County Information.

The Contractor's Information Security Program shall:

- Protect the Confidentiality, Integrity, and Availability of County Information in the Contractor's possession or control;
- Protect against any anticipated Threats or hazards to the Confidentiality, Integrity, and Availability of County Information in the Contractor's possession or control;
- Protect against unauthorized or unlawful access, use, disclosure, alteration, or destruction of County Information in the Contractor's possession or control;
- Protect against accidental loss or destruction of, or damage to, County Information in the Contractor's possession or control; and
- Safeguard County Information in the Contractor's possession or control in compliance with any applicable laws and regulations which apply to the Contractor's handling of County Information.

b. **Privacy Program.** The Contractor shall establish and maintain a company-wide Privacy Program designed to incorporate Privacy Policies and practices in its business operations to provide safeguards for Information, including County Information. The Contractor's Privacy Program shall include the development of, and ongoing reviews and updates to Privacy Policies, guidelines, procedures and appropriate workforce privacy training within its organization. These Privacy Policies, guidelines, procedures, and appropriate training will be provided to all Contractor employees, agents, and volunteers. The Contractor's Privacy Policies, guidelines, and procedures shall be continuously reviewed and updated for effectiveness and compliance with applicable laws and regulations, and to appropriately respond to new and emerging Threats and Risks. The Contractor's Privacy Program shall perform ongoing monitoring and audits of operations to identify and mitigate privacy Threats.

The Contractor shall exercise the same degree of care in safeguarding the privacy of County Information that the Contractor exercises with respect to its own Information of a similar nature, but in no event less than a reasonable degree of care. The Contractor will implement, maintain, and use appropriate privacy practices and protocols to preserve the Confidentiality of County Information.

The Contractor's Privacy Program shall include:

- A Privacy Program framework that identifies and provides for the Contractor compliance with all applicable laws and regulations;
- External Privacy Policies, and internal privacy policies, procedures and controls to support the privacy program;
- Protections against unauthorized or unlawful access, use, disclosure, alteration, or destruction of County Information;
- A training program that covers Privacy Policies, protocols and awareness;

- A response plan to address privacy Incidents and privacy breaches; and
- Ongoing privacy assessments and audits.

3. PROPERTY RIGHTS TO COUNTY INFORMATION

All County Information is deemed property of the County, and the County shall retain exclusive rights and ownership thereto. County Information shall not be used by the Contractor for any purpose other than as required under this Contract, nor shall such or any part of such be disclosed, sold, assigned, leased, or otherwise disposed of, to third parties by the Contractor, or commercially exploited or otherwise used by, or on behalf of, the Contractor, its officers, directors, employees, or agents. The Contractor may assert no lien on or right to withhold from the County, any County Information it receives from, receives addressed to, or stores on behalf of, the County. Notwithstanding the foregoing, the Contractor may aggregate, compile, and use County Information in order to improve, develop or enhance the System Software and/or other services offered, or to be offered, by the Contractor, provided that (i) no County Information in such aggregated or compiled pool is identifiable as originating from, or can be traced back to the County, and (ii) such Data or Information cannot be associated or matched with the identity of an individual alone, or linkable to a specific individual. The Contractor specifically consents to the County's access to such County Information held, stored, or maintained on any and all devices Contactor owns, leases or possesses.

4. CONTRACTOR'S USE OF COUNTY INFORMATION

The Contractor may use County Information only as necessary to carry out its obligations under this Contract. The Contractor shall collect, maintain, or use County Information only for the purposes specified in the Contract and, in all cases, in compliance with all applicable local, state, and federal laws and regulations governing the collection, maintenance, transmission, dissemination, storage, use, and destruction of County Information, including, but not limited to, as applicable, (i) any state and federal law governing the protection of personal Information, (ii) any state and federal security breach notification laws, and (iii) the rules, regulations and directives of the Federal Trade Commission, as amended from time to time.

5. SHARING COUNTY INFORMATION AND DATA

The Contractor shall not share, release, disclose, disseminate, make available, transfer, or otherwise communicate orally, in writing, or by electronic or other means, County Information to a third party for monetary or other valuable consideration.

6. CONFIDENTIALITY

a. **Confidentiality of County Information.** The Contractor agrees that all County Information is Confidential and proprietary to the County regardless of whether such Information was disclosed intentionally or unintentionally, or marked as "confidential".

b. **Disclosure of County Information.** The Contractor may disclose County Information only as necessary to carry out its obligations under this Contract, or as required by law, and is prohibited from using County Information for any other purpose without the prior express written approval of the County's contract administrator in consultation with the County's Chief Information Security Officer and/or Chief Privacy Officer. If required by a court of competent jurisdiction or an administrative body to disclose County Information, the Contractor shall notify the County's contract administrator immediately and prior to any such disclosure, to provide the County an opportunity to oppose or otherwise respond to such disclosure, unless prohibited by law from doing so.

c. **Disclosure Restrictions of Non-Public Information.** While performing work under the Contract, the Contractor may encounter County Non-public Information ("NPI") in the course of performing this Contract, including, but not limited to, licensed technology, drawings, schematics, manuals, sealed court records, and other materials described and/or identified as "Internal Use", "Confidential" or "Restricted" as defined in Board of Supervisors Policy 6.104 – Information Classification Policy as NPI. The Contractor shall not disclose or publish any County NPI and material received or used in performance of this Contract. This obligation is perpetual.

d. **Individual Requests.** The Contractor shall acknowledge any request or instructions from the County regarding the exercise of any individual's privacy rights provided under applicable federal or state laws. The Contractor shall have in place appropriate policies and procedures to promptly respond to such requests and comply with any request or instructions from the County within seven (7) calendar days. If an individual makes a request directly to the Contractor involving County Information, the Contractor shall notify the County within five (5) calendar days and the County will coordinate an appropriate response, which may include instructing the Contractor to assist in fulfilling the request. Similarly, if the Contractor receives a privacy or security complaint from an individual regarding County Information, the Contractor shall notify the County as described in Section 14 SECURITY AND PRIVACY INCIDENTS, and the County will coordinate an appropriate response.

e. **Retention of County Information.** The Contractor shall not retain any County Information for any period longer than necessary for the Contractor to fulfill its obligations under the Contract and applicable law, whichever is longest.

7. CONTRACTOR EMPLOYEES

The Contractor shall perform background and security investigation procedures in the manner prescribed in this section unless the Contract prescribes procedures for conducting background and security investigations and those procedures are no less stringent than the procedures described in this section.

To the extent permitted by applicable law, the Contractor shall screen and conduct background investigations on all Contractor employees and Subcontractors as appropriate to their role, with access to County Information for potential security Risks. Such background investigations must be obtained through fingerprints submitted to the California Department of Justice to include State, local, and federal-level review and conducted in accordance with the law, may include criminal and financial history to the extent permitted under the law, and will be repeated on a regular basis. The fees associated with the background investigation shall be at the expense of the Contractor, regardless of whether the member of the Contractor's staff passes or fails the background investigation. The Contractor, in compliance with its legal obligations, shall conduct an individualized assessment of their employees, agents, and volunteers regarding the nature and gravity of a criminal offense or conduct; the time that has passed since a criminal offense or conduct and completion of the sentence; and the nature of the access to County Information to prevent access to County Information by any individual whose past criminal conduct poses a risk or threat to County Information.

The Contractor shall require all employees, agents, and volunteers to abide by the requirements in this Exhibit, as set forth in the Contract, and sign an appropriate written Confidentiality/non-disclosure agreement with the Contractor.

The Contractor shall supply each of its employees with appropriate, annual training regarding Information Security procedures, Risks, and Threats. The Contractor agrees that training will cover, but may not be limited to the following topics:

a) **Secure Authentication:** The importance of utilizing secure authentication, including proper management of authentication credentials (login name and password) and multi-factor authentication.

b) **Social Engineering Attacks:** Identifying different forms of social engineering including, but not limited to, phishing, phone scams, and impersonation calls.

c) **Handling of County Information:** The proper identification, storage, transfer, archiving, and destruction of County Information.

d) **Causes of Unintentional Information Exposure:** Provide awareness of causes of unintentional exposure of Information such as lost mobile devices, emailing Information to inappropriate recipients, etc.

e) **Identifying and Reporting Incidents:** Awareness of the most common indicators of an Incident and how such indicators should be reported within the organization.

f) **Privacy:** The Contractor's Privacy Policies and procedures as described in Section 2b. Privacy Program.

The Contractor shall have an established set of procedures to require the Contractor's employees to promptly report actual and/or suspected breaches of security.

8. SUBCONTRACTORS AND THIRD PARTIES

The County acknowledges that in the course of performing its services, the Contractor may desire or require the use of goods, services, and/or assistance of Subcontractors or other third parties or suppliers. The terms of this Exhibit shall also apply to all Subcontractors and third parties. The Contractor or third party shall be subject to the following terms and conditions: (i) each Subcontractor and third party must agree in writing to comply with and be bound by the applicable terms and conditions of this Exhibit, both for itself and to enable the Contractor to be and remain in compliance with its obligations hereunder, including those provisions relating to Confidentiality, Integrity, Availability, disclosures, security, and such other terms and conditions as may be reasonably necessary to effectuate the Contract including this Exhibit; and (ii) the Contractor shall be and remain fully liable for the acts and omissions of each Subcontractor and third party, and fully responsible for the due and proper performance of all Contractor obligations under this Contract.

The Contractor shall obtain advanced approval from the County's Chief Information Security Officer and/or Chief Privacy Officer prior to subcontracting services subject to this Exhibit.

9. STORAGE AND TRANSMISSION OF COUNTY INFORMATION

All County Information shall be rendered unusable, unreadable, or indecipherable to unauthorized individuals. Without limiting the generality of the foregoing, the Contractor will encrypt all workstations, portable devices (such as mobile, wearables, tablets,) and removable media (such as portable or removable hard disks, floppy disks, USB memory drives, CDs, DVDs, magnetic tape, and all other removable storage media) that store County Information in accordance with Federal Information Processing Standard (FIPS) 140-2 or otherwise approved by the County's Chief Information Security Officer.

The Contractor will encrypt County Information transmitted on networks outside of the Contractor's control with Transport Layer Security (TLS) or Internet Protocol Security **(**IPSec**)**, at a minimum cipher strength of 128 bit or an equivalent secure transmission protocol or method approved by County's Chief Information Security Officer.

In addition, the Contractor shall not store County Information in the cloud or in any other online storage provider without written authorization from the County's Chief Information Security Officer. All mobile devices storing County Information shall be managed by a Mobile Device Management system. Such system

must provide provisions to enforce a password/passcode on enrolled mobile devices. All workstations/Personal Computers (including laptops, 2-in-1s, and tablets) will maintain the latest operating system security patches, and the latest virus definitions. Virus scans must be performed at least monthly. Request for less frequent scanning must be approved in writing by the County's Chief Information Security Officer.

10. RETURN OR DESTRUCTION OF COUNTY INFORMATION

The Contractor shall return or destroy County Information in the manner prescribed in this section unless the Contract prescribes procedures for returning or destroying County Information and those procedures are no less stringent than the procedures described in this section.

a. **Return or Destruction.** Upon County's written request, or upon expiration or termination of this Contract for any reason, Contractor shall (i) promptly return or destroy, at the County's option, all originals and copies of all documents and materials it has received containing County Information; or (ii) if return or destruction is not permissible under applicable law, continue to protect such Information in accordance with the terms of this Contract; and (iii) deliver or destroy, at the County's option, all originals and copies of all summaries, records, descriptions, modifications, negatives, drawings, adoptions and other documents or materials, whether in writing or in machine-readable form, prepared by the Contractor, prepared under its direction, or at its request, from the documents and materials referred to in Subsection (i) of this Section. For all documents or materials referred to in Subsections (i) and (ii) of this Section that the County requests be returned to the County, the Contractor shall provide a written attestation on company letterhead certifying that all documents and materials have been delivered to the County. For documents or materials referred to in Subsections (i) and (ii) of this Section that the County requests be destroyed, the Contractor shall provide an attestation on company letterhead and certified documentation from a media destruction firm consistent with subdivision b of this Section. Upon termination or expiration of the Contract or at any time upon the County's request, the Contractor shall return all hardware, if any, provided by the County to the Contractor. The hardware should be physically sealed and returned via a bonded courier, or as otherwise directed by the County.

b. **Method of Destruction.** The Contractor shall destroy all originals and copies by (i) cross-cut shredding paper, film, or other hard copy media so that the Information cannot be read or otherwise reconstructed; and (ii) purging, or destroying electronic media containing County Information consistent with NIST Special Publication 800-88, "Guidelines for Media Sanitization" such that the County Information cannot be retrieved. The Contractor will provide an attestation on company letterhead and certified documentation from a media destruction firm, detailing the destruction method used and the County Information involved, the date of destruction, and the company or individual who performed the destruction. Such statement will be sent to the designated County contract manager within ten (10) days of termination or expiration of the Contract or at any time upon the County's request. On termination or expiration of this Contract, the County will return or destroy all Contractor's Information marked as confidential (excluding items licensed to the County hereunder, or that provided to the County by the Contractor hereunder), at the County's option.

11. PHYSICAL AND ENVIRONMENTAL SECURITY [INTENTIONALLY OMITTED]

12. OPERATIONAL MANAGEMENT, BUSINESS CONTINUITY, AND DISASTER RECOVERY [INTENTIONALLY OMITTED]

13. ACCESS CONTROL

Subject to and without limiting the requirements under Section 9 STORAGE AND TRANSMISSION OF COUNTY INFORMATION, County Information (i) may only be made available and accessible to those parties explicitly authorized under the Contract or otherwise expressly approved by the County Project Director or Project Manager in writing; and (ii) if transferred using removable media (as described in Section 9 STORAGE AND TRANSMISSION OF COUNTY INFORMATION) must be sent via a bonded courier and protected using encryption technology designated by the Contractor and approved by the County's Chief Information Security Officer in writing. The foregoing requirements shall apply to back-up media stored by the Contractor at off-site facilities.

To the extent that Contractor has control over the means of access to County Systems, services, and/or Information under the Contract, the Contractor shall implement formal procedures to control such access to County systems, services, and/or Information, including, but not limited to, user account management procedures and the following controls:

a. Network access to both internal and external networked services shall be controlled, including, but not limited to, the use of industry standard and properly configured firewalls;

b. Operating systems will be used to enforce access controls to computer resources including, but not limited to, multi-factor authentication, use of virtual private networks (VPN), authorization, and event logging;

c. The Contractor will conduct regular, no less often than semi-annually, user access reviews so unnecessary and/or unused access to County Information is removed in a timely manner;

d. Applications will include access control to limit user access to County Information and application system functions;

e. All systems will be monitored to detect deviation from access control policies and identify suspicious activity. The Contractor shall record, review and act upon all events in accordance with Incident response policies set forth in Section 14 SECURITY AND PRIVACY INCIDENTS; and

f. In the event any hardware, storage media, or removable media (as described in Section 9 STORAGE AND TRANSMISSION OF COUNTY INFORMATION) must be disposed of or sent off-site for servicing, the Contractor shall require that all County Information, has been eradicated from such hardware and/or media using industry best practices as discussed in Section 9 STORAGE AND TRANSMISSION OF COUNTY INFORMATION.

14. SECURITY AND PRIVACY INCIDENTS

In the event of a Security or Privacy Incident involving County Data in Contractor's control or possession, the Contractor shall:

a. Promptly notify the County's Chief Information Security Officer, the Departmental Information Security Officer, and the County's Chief Privacy Officer of any Incidents involving County Information, within twenty-four (24) hours of confirmation of the Incident. All notifications shall be submitted via encrypted email and telephone.

   County Chief Information Security Officer and Chief Privacy Officer email

CISO-CPO_Notify@lacounty.gov

Chief Information Security Officer:
Jeffrey Aguilar
Chief Information Security Officer
320 W Temple, 7th Floor
Los Angeles, CA 90012
(213) 253-5600

Chief Privacy Officer:
Lillian Russell
Chief Privacy Officer
320 W Temple, 7th Floor
Los Angeles, CA 90012
(213) 351-5363

Departmental Information Security Officer:

Ben S. Erestingcol
Departmental Information Security Officer
320 W. Temple Street
Los Angeles, CA 90012
(213) 974-0382
berestingcol@auditor.lacounty.gov

b. Include the following Information in all notices, if known:
   i. The date and time of discovery of the Incident,
   ii. The approximate date and time of the Incident,
   iii. A description of the type of County Information involved in the reported Incident, and
   iv. A summary of the relevant facts, including a description of measures being taken to respond to and remediate the Incident, and any planned corrective actions as they are identified.
   v. The name and contact information for the organizations official representative(s), with relevant business and technical information relating to the incident.

c. Cooperate with the County to investigate the Incident and seek to identify the specific County Information involved in the Incident upon the County's written request, without charge, if the Incident was caused by Contractor's failure to meet the obligations in this Exhibit. As Information about the Incident is collected or otherwise becomes available to the Contractor, and unless prohibited by law, the Contractor shall provide Information regarding the nature and consequences of the Incident that are reasonably requested by the County to allow the County to notify affected individuals, government agencies, and/or credit bureaus.

d. Assist and cooperate with forensic investigators, the County, law firms, and and/or law enforcement agencies at the direction of the County to help determine the nature, extent, and source of any Incident, and reasonably assist and cooperate with the County on any additional disclosures that the County is required to make as a result of the Incident.

e. Allow the County or its third-party designee at the County's election to perform audits of the Contractor's environment where services under the Contract are being performed that consist of interviews of relevant

employees and review of documentation, as they relate to the receipt, maintenance, use, retention, and authorized destruction of County Information.

Subject to the limitation of liability in the Agreement, the Contractor shall be (i) liable for all damages and fines, (ii) responsible for all corrective action, and (iii) responsible for all notifications arising from an Incident involving County Information, all to the extent arising from a Security or Privacy Incident caused by the Contractor's failure to meet the security requirements in this Exhibit.

15. NON-EXCLUSIVE EQUITABLE REMEDY

The Contractor acknowledges and agrees that due to the unique nature of County Information there may be no adequate remedy at law for any breach of its obligations hereunder that result in a Security or Privacy Incident, that any such breach may result in irreparable harm to the County, and therefore, that upon any such breach, the County will be entitled to seek appropriate equitable remedies, and may seek injunctive relief from a court of competent jurisdiction without the necessity of proving actual loss, in addition to whatever remedies are available within law or equity. Any breach of Section 6 CONFIDENTIALITY shall constitute a material breach of this Contract and be grounds for immediate termination of this Contract in the exclusive discretion of the County.

16. AUDIT AND INSPECTION [INTENTIONALLY OMITTED]

17. CYBER LIABILITY INSURANCE

The Contractor shall secure and maintain cyber liability insurance coverage in the manner prescribed in this section unless the Contract prescribes cyber liability insurance coverage provisions and those provisions are no less stringent than those described in this section.

The Contractor shall secure and maintain cyber liability insurance coverage with limits of at least **$10 Million** per claim and in the aggregate during the term of the Contract, including coverage for: network security liability; privacy liability; privacy regulatory proceeding defense, response, expenses and fines; technology professional liability (errors and omissions); privacy breach expense reimbursement (liability arising from the loss or disclosure of County Information no matter how it occurs); system breach; denial or loss of service; introduction, implantation, or spread of malicious software code; unauthorized access to or use of computer systems; and Data/Information loss and business interruption. The Contractor shall add the County as an additional insured to its cyber liability insurance policy and provide to the County certificates of insurance evidencing the foregoing upon the County's request. The procuring of the insurance described herein, or delivery of the certificates of insurance described herein, shall not be construed as a limitation upon the Contractor's liability or as full performance of its indemnification obligations hereunder. No exclusion/restriction for unencrypted portable devices/media may be on the policy.

18. PRIVACY AND SECURITY INDEMNIFICATION [INTENTIONALLY OMITTED]

ADDENDUM A: SOFTWARE AS A SERVICE (SaaS) [INTENTIONALLY OMITTED]

ADDENDUM B: CONTRACTOR HARDWARE CONNECTING TO COUNTY SYSTEMS

Notwithstanding any other provisions in this Contract, the Contractor shall ensure the following provisions and security controls are established for any and all Systems or Hardware provided under this contract.

a. **Inventory:** The Contractor must actively manage, including through inventory, tracking, loss prevention, replacement, updating, and correcting, all hardware devices covered under this Contract. The Contractor must be able to provide such management records to the County at inception of the contract and upon request.

b. Access Control: The Contractor agrees to manage access to all Systems or Hardware covered under this contract. This includes industry-standard management of administrative privileges including, but not limited to, maintaining an inventory of administrative privileges, changing default passwords, use of unique passwords for each individual accessing Systems or Hardware under this Contract, and minimizing the number of individuals with administrative privileges to those strictly necessary. Prior to effective date of this Contract, the Contractor must document their access control plan for Systems or Hardware covered under this Contract and provide such plan to the Department Information Security Officer (DISO) who will consult with the County's Chief Information Security Officer (CISO) for review and approval. The Contractor must modify and/or implement such plan as directed by the DISO and CISO.

c. **Operating System and Equipment Hygiene:** The Contractor agrees that Systems or Hardware will be kept up to date, using only the most recent and supported operating systems, applications, and programs, including any patching or other solutions for vulnerabilities, within ninety (90) Days of the release of such updates, upgrades, or patches. The Contractor agrees that the operating system is configured to eliminate any unnecessary applications, services and programs. If for some reason the Contractor cannot do so within ninety (90) Days, the Contractor must provide a Risk assessment to the County's Chief Information Security Officer (CISO).

d. **Vulnerability Management:** The Contractor agrees to continuously acquire, assess, and take action to identify and remediate vulnerabilities within the Systems and Hardware covered under this Contract. If such vulnerabilities cannot be addressed, The Contractor must provide a Risk assessment to the Department Information Security Officer (DISO) who will consult with the County's Chief Information Security Officer (CISO). The County's CISO must approve the Risk acceptance and the Contractor accepts liability for Risks that result to the County for exploitation of any un-remediated vulnerabilities.

e. **Media Encryption:** Throughout the duration of this Contract, the Contractor will encrypt all workstations, portable devices (e.g., mobile, wearables, tablets,) and removable media (e.g., portable or removable hard disks, floppy disks, USB memory drives, CDs, DVDs, magnetic tape, and all other removable storage media) associated with Systems and Hardware provided under this Contract in accordance with Federal Information Processing Standard (FIPS) 140-2 or otherwise approved by the County's Chief Information Security Officer (CISO).

f. **Malware Protection:** The Contractor will provide and maintain industry-standard endpoint antivirus and antimalware protection on all Systems and Hardware as approved or required by the Department Information Security Officer (DISO) who will consult with the County's Chief Information Security Officer (CISO) to ensure provided hardware is free, and remains free of malware. The Contractor agrees to provide the County documentation proving malware protection status upon request.

ADDENDUM C: APPLICATION SOURCE CODE REPOSITORY

The Contractor shall manage the source code, if any, in the manner prescribed in this Addendum unless the Contract prescribes procedures for managing the source code and those procedures are no less stringent than the procedures described in this addendum.

a. **County Application Source Code**. To facilitate the centralized management, reporting, collaboration, and continuity of access to the most current production version of application source code, if any, all code, artifacts, and deliverables produced under this Contract and owned by the County under this Contract, (hereinafter referred to as "County Source Code") shall be version controlled, stored, and delivered on a single industry-standard private Git repository, provided, managed, and supported by the County. Upon commencement of the contract period, the Contractor will be granted access to the County's private Git repository.

b. **Git Repository.** The Contractor will use the County Git repository during the entire lifecycle of the project from inception to final delivery. The Contractor will create and document design documents, Data flow diagrams, security diagrams, configuration settings, software or hardware requirements and specifications, attribution to third-party code, libraries and all dependencies, and any other documentation related to all County Source Code and corresponding version-controlled documentation within the Git repository. This documentation must include an Installation Guide and a User Guide for the final delivered source code, if any, such that County may download, install, and make full functional use of the delivered code as specified and intended.