

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

MAY 23, 2019
8:30 A.M.

CLARK COUNTY COMMISSION CHAMBERS
500 SOUTH GRAND CENTRAL PARKWAY
LAS VEGAS, NV 89155

****FOR ADDITIONAL INFORMATION CONTACT:**

SHERRY ALLEN, BOARD SECRETARY
600 SOUTH GRAND CENTRAL PARKWAY, SUITE 300
LAS VEGAS, NEVADA 89106
(702) 685-0000

TT/TDD: Relay Nevada toll free (800) 326-6868

This meeting has been properly noticed and posted at the following locations:

Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	Clark County Regional Flood Control District Worldwide Website www.regionalflood.org
Clark County Government Center 500 South Grand Central Parkway Las Vegas, Nevada 89155	City of Boulder City 401 California Boulder City, Nevada 89005
City of Henderson 240 Water Street Henderson, Nevada 89015	City of Las Vegas 495 S. Main Street Las Vegas, Nevada 89101
City of Mesquite 10 East Mesquite Boulevard Mesquite, Nevada 89027	City of North Las Vegas 2250 Las Vegas Boulevard North Ste. 800 North Las Vegas, Nevada 89030
The Notice, Agenda, and Agenda Full-Backup have been posted on the District's Website at www.regionalflood.org	The Notice has been posted on the State of Nevada Public Notice Website at https://notice.nv.gov/

By: *Dorothy Davis*

**Supporting material available upon request.

1. **Comments By the General Public**

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District Board of Directors about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments By the General Public" period listed at the end of this agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

REGIONAL FLOOD CONTROL DISTRICT



**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
MAY 23, 2019
8:30 A.M.**

- Items on the agenda may be taken out of order.
- The Regional Flood Control District Board of Directors may combine two or more agenda items for consideration.
- The Regional Flood Control District Board of Directors may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

I. Call to Order

1. Comments By the General Public

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District Board of Directors about items within its jurisdiction but not appearing on this agenda, you must wait until the “Comments By the General Public” period listed at the end of this agenda. Comments will be limited to three minutes. Please step up to the speaker’s podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

2. Action to approve the agenda with deletion of any items *(For possible action)*

3. Action to approve the minutes of the April 11, 2019 meeting *(For possible action)*

4. Action to elect a Board Secretary *(For possible action)*

5. Discuss General Manager’s Monthly Report

II. *Consent Agenda – Items #06 through #18 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member**

or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.

Administration

6. Action to accept the financial reports ***(For possible action)***
7. Action to adopt amendments to the Ten-Year Construction Program ***(For possible action)***
8. Action to approve the final accounting reports and close out the interlocal contracts for the following projects ***(For possible action)***:
 - Duck Creek at Dean Martin (construction) – CLA08W16
 - Duck Creek at Dean Martin (design) – CLA08Q13
 - Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design) – LAS24H13
9. Action to approve and authorize the Chair to sign the first amendment to the professional services agreement with ICF Jones & Stokes, Inc., to extend the term of the agreement for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects ***(For possible action)***
10. Action to approve and authorize the Chair to sign an interlocal agreement among the City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County, Clark County Regional Flood Control District, Clark County Water Reclamation District and the Southern Nevada Water Authority to establish funding allocations and the budget for the Las Vegas Wash Activities in Fiscal Year 2019-20 ***(For possible action)***
11. Action to approve and authorize the Chair to sign the amendment to the space use lease agreement with Boulder City for the operation of Flood Threat Recognition System equipment ***(For possible action)***
12. Action to approve the second renewal option for a one-year extension to the Joinder Agreement with City of Las Vegas for an aerial video and data collection program for the term of July 1, 2019 through June 30, 2020 ***(For possible action)***
13. Action to approve and authorize the Chair to sign the contract to provide audit services with Crowe LLP ***(For possible action)***

14. Action to accept the Maintenance Work Program Third Quarter Fiscal Year 2018-19 status reports as submitted by the entities (*For possible action*)

Design and Construction

15. Action to approve a request to reallocate funding within the interlocal contract for design for Pittman North Detention Basin and Outfall – City of Henderson (*For possible action*)
16. Action to approve and authorize the Chair to sign the supplemental interlocal contracts for design and construction to extend the project completion date for the following projects (*For possible action*):
 - a. First Supplemental – Duck Creek, Las Vegas Boulevard – Clark County
 - b. Second Supplemental – Local Drainage Improvements for Katie Avenue Storm Drain – Clark County
 - c. Second Supplemental – Searchlight – South, Encinitas St. Storm Drain – Clark County
 - d. First Supplemental – Gowan – Alexander Road, Rancho Drive to Decatur Boulevard – City of Las Vegas
 - e. Second Supplemental – Gowan Box Canyon – Lone Mountain Road – City of Las Vegas
 - f. Second Supplemental – Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas
 - g. Second Supplemental – Cedar Avenue Channel – Improvements – City of Las Vegas
 - h. Third Supplemental – Las Vegas Wash, Sloan Channel to Cedar Avenue – City of Las Vegas
 - i. Second Supplemental – Flamingo – Boulder Hwy., North, Charleston – Boulder Hwy., to Maryland Parkway and Maryland Parkway System – City of Las Vegas
17. Fifth Street Collector, Centennial Parkway to Deer Springs Way – City of North Las Vegas
 - a. Action to approve and authorize the Chair to sign the first supplemental interlocal contract for construction to increase funding (*For possible action*)
 - b. Receive a report on the award of bid for construction

18. Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston – City of Las Vegas
 - a. Action to approve and authorize the Chair to sign the first supplemental interlocal contract for construction to increase funding (*For possible action*)
 - b. Receive a report on the award of bid for construction

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

19. Beltway Detention Basin, Collection and Outfall – City of North Las Vegas (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve and authorize the Chair to sign the interlocal contract for construction
20. Hollywood System, Phase II, Nellis Air Force Base Reach – City of North Las Vegas (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve and authorize the Chair to sign the interlocal contract for construction

21. Comments By the General Public

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Board of Directors jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

All comments by speakers should be relevant to the Regional Flood Control District Board of Directors action and jurisdiction.

REGIONAL FLOOD CONTROL DISTRICT



Steven C. Parrish, P.E.
General Manager/Chief
Engineer

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chair
Clark County

Mayor Debra March
Vice-Chair
City of Henderson

George Gault
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Clark County

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City of North Las Vegas

Mayor Pro Tem
Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

MEMORANDUM
MAY 23, 2019

TO: BOARD OF DIRECTORS
FROM: STEVEN C. PARRISH, P.E.
GENERAL MANAGER/CHIEF ENGINEER
DATE: May 14, 2019

I. Call to Order

1. **Comments By the General Public**
2. **Action to approve the agenda with deletion of any items (*For possible action*)**
The agenda is in order for approval.
3. **Action to approve the minutes of the April 11, 2019 meeting (*For possible action*)**
The minutes are in order for approval.
4. **Action to elect a Board Secretary (*For possible action*)**
NRS 543.330 requires that the Board meet in July of each year to elect one of its members as Chairman of the Board and President of the District and elect a Secretary of the Board and of the District, who may or may not be a member of the Board.

Due to the nature of the Board Secretary duties, the District is recommending that Ms. Deanna Hughes take over the responsibilities, effective June 1, 2019.

5. **Discuss General Manager's Monthly Report**
Receive the report.



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- II. *****Consent Agenda – Items #06 through #18 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.**

Administration

6. **Action to accept the financial reports (For possible action)**
The financial reports are in order for acceptance.

7. **Action to adopt amendments to the Ten-Year Construction Program (For possible action)**
In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included are TYCP amendment requests from the City of Las Vegas and City of North Las Vegas. Staff, TAC and CAC recommend approval.

8. **Action to approve the final accounting reports and close out the interlocal contracts for the following projects (For possible action):**

- **Duck Creek at Dean Martin (construction) – CLA08W16**
- **Duck Creek at Dean Martin (design) – CLA08Q13**
- **Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design) – LAS24H13**

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

Staff, TAC and CAC recommend accepting the final accounting reports and close out the interlocal contracts.



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9. **Action to approve and authorize the Chair to sign the first amendment to the professional services agreement with ICF Jones & Stokes, Inc., to extend the term of the agreement for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects (*For possible action*)**

On May 24, 2018 the District entered into a professional services contract with ICF Jones & Stokes, Inc. for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects. Since this time, staff and ICF Jones and Stokes have been working to develop a draft prospectus for the proposed In-Lieu Fee Mitigation Program.

Due to coordination requirements with Clark County and other partners, an extension is needed to complete the work required to finalize the draft Prospectus and In-Lieu Fee Instrument. Staff recommends extending the professional services contract from May 24, 2018 to December 31, 2020.

Staff, TAC and CAC recommend approval.

10. **Action to approve and authorize the Chair to sign an interlocal agreement among the City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County, Clark County Regional Flood Control District, Clark County Water Reclamation District and the Southern Nevada Water Authority to establish funding allocations and the budget for the Las Vegas Wash Activities in Fiscal Year 2019-20 (*For possible action*)**

On May 24, 2018, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2018-2019 for the Las Vegas Wash (Wash) activities.

To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2019-2020. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.



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The District's share of the Interlocal Agreement will be \$74,774.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2019-20 budget to support this request. Staff, TAC and CAC recommend approval.

11. Action to approve and authorize the Chair to sign the amendment to the space use lease agreement with Boulder City for the operation of Flood Threat Recognition System equipment (*For possible action*)

The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.

On March 8, 2018, the District entered into Lease Agreement No. 18-1768 for the development and operation of the FTRS equipment at Red Mountain in Boulder City. The Lease Agreement omitted the location of a weather station located on the Red Mountain site. As a result, a Lease Amendment is needed to include the FTRS weather station.

A copy of the Amended Lease Agreement is included in the backup. The Agreement has been reviewed by the District Attorney. Staff, TAC and CAC recommend approval.

12. Action to approve the second renewal option for a one-year extension to the Joinder Agreement with City of Las Vegas for an aerial video and data collection program for the term of July 1, 2019 through June 30, 2020 (*For possible action*)

On August 11, 2016, the District Board of Directors authorized the General Manager to Joinder onto City of Las Vegas' Contract No. 160074-TF with AviSight LLC, for an aerial video and data collection program.

Pursuant to SECTION B-5, Performance Period of the Joinder Agreement, the District wishes to exercise the second of three



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renewal options for one additional year for the period covered July 1, 2019 to June 30, 2020.

The fiscal year budget approved on April 11, 2019 includes adequate appropriations to support this request. The term of this agreement is from July 1, 2019 through June 30, 2020. The written notification to AviSight approving the one-year extension has been prepared for signature.

The District Attorney has reviewed the renewal option letter. Staff recommends approval.

13. Action to approve and authorize the Chair to sign the contract to provide audit services with Crowe LLP (*For possible action*)

On January 17, 2019, Request for Proposal (RFP) No. 605086-18 was advertised on the Clark County Purchasing website and in the Las Vegas Review Journal requesting interested firms to provide financial audit services.

Proposals were received from the following firms: BDO USA LLP, Crowe LLP, Eide Bailly LLP, Swan & Gardiner, LLC, and Piercy Bowler Taylor & Kern, Certified Public Accountants and Business Advisors.

An Ad-Hoc Committee comprised of four (4) individuals from Clark County Comptroller's Office, Regional Flood Control District and Las Vegas Metropolitan Police Department reviewed and evaluated the proposals. Based on committee ratings, three (3) firms were selected for oral interview/presentation before the committee on March 21, 2019.

Based on interview/presentation ratings, the District has negotiated the contract for Audit Services with Crowe LLP, to provide professional services to audit and report on the financial statements of the governmental activities, each major fund and the aggregate remaining fund information, which collectively comprise the basic financial statements of the District for each period indicated.

The contract is for a term of three (3) years for Fiscal Years ending June 30, 2019 through June 30, 2021 with services to be performed



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through December 31, 2021, with an option to extend up to two (2) additional one year periods, if the option is exercised.

Crowe LLP will perform the following services for the District:

- Tests will be performed to confirm that the District is in compliance with certain provisions of laws, regulations and contracts. No opinion is provided on compliance.
- In accordance with generally accepted auditing standards, limited procedures will be applied to financial statement required supplemental information (RSI). The RSI will not be audited nor an opinion given on the RSI.
- The financial statement supplementary information presentation will be evaluated in relation to the financial statements as a whole.

Crowe LLP will perform the audit in accordance with auditing standards generally accepted in the United States of America, and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The audit is expected to begin no later than September 30th and conclude no later than November 30th of each year. Findings of the audit will be communicated to the District at the conclusion of the audit or sooner if significant difficulties are encountered during the audit.

The FY 2018-2019 / FY 2019-2020 budget identifies sufficient funding for the contract. The funding for FY 2020-2021 in the amount of \$30,000 will be submitted for Board consideration as part of the District's annual budget request. The contract has been reviewed by the District Attorney and is included in the backup. Once the annual audit is complete, the District will prepare an agenda item to the Board of Directors with the results. Staff recommends that the Board approve the contract for Audit Services.

14. Action to accept the Maintenance Work Program Third Quarter Fiscal Year 2018-19 status reports as submitted by the entities (*For possible action*)

In accordance with the Board's direction, the entities have submitted the Third Quarter Status Reports for the FY 2018-19 Maintenance



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Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment. Staff recommends accepting the reports.

Design and Construction

15. Action to approve a request to reallocate funding within the interlocal contract for design for Pittman North Detention Basin and Outfall – City of Henderson (*For possible action*)

The City of Henderson has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation, Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) and a EAP/dam permit dated July 12, 2001 and supplemented October 10, 2002, January 8, 2004, May 20, 2004, April 14, 2005, November 9, 2006, November 10, 2010, December 8, 2011, October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016, December 8, 2016, October 11, 2018 and January 10, 2019.

The reallocation is necessary to cover work remaining to be completed and paid in the VTN design services agreement. Staff, TAC and CAC recommend approval.

16. Action to approve and authorize the Chair to sign the supplemental interlocal contracts for design and construction to extend the project completion date for the following projects (*For possible action*):

a. First Supplemental – Duck Creek, Las Vegas Boulevard – Clark County

Clark County has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2019 to December 31, 2019 for the Duck Creek, Las Vegas Boulevard project.

The extension is necessary to submit final invoices and close out the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.



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b. Second Supplemental – Local Drainage Improvements for Katie Avenue Storm Drain – Clark County

Clark County has submitted a request to approve a second supplemental interlocal contract for construction to extend the project completion date from June 30, 2019 to December 31, 2019 for the Local Drainage Improvements for Katie Avenue Storm Drain project.

The extension is necessary to submit final invoices and close out the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

c. Second Supplemental – Searchlight – South, Encinitas St. Storm Drain – Clark County

Clark County has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to December 31, 2019 for the Searchlight – South, Encinitas St. Storm Drain project.

The extension is necessary to submit final invoices and close out the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

d. First Supplemental – Gowan – Alexander Road, Rancho Drive to Decatur Boulevard – City of Las Vegas

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2022 for the Gowan – Alexander Road, Rancho Drive to Decatur Boulevard project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.



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e. **Second Supplemental – Gowan Box Canyon – Lone Mountain Road – City of Las Vegas**

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Gowan Box Canyon – Lone Mountain Road project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

f. **Second Supplemental – Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas**

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

g. **Second Supplemental – Cedar Avenue Channel – Improvements – City of Las Vegas**

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Cedar Avenue Channel – Improvements project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.



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h. Third Supplemental – Las Vegas Wash, Sloan Channel to Cedar Avenue – City of Las Vegas

The City of Las Vegas has submitted a request to approve a third supplemental interlocal contract for design engineering to extend the project completion date from June 30, 2019 to June 30, 2022 for the Las Vegas Wash, Sloan Channel to Cedar Avenue project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

i. Second Supplemental – Flamingo – Boulder Hwy., North, Charleston – Boulder Hwy., to Maryland Parkway and Maryland Parkway System – City of Las Vegas

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2022 for the Flamingo – Boulder Hwy., North, Charleston – Boulder Hwy., to Maryland Parkway and Maryland Parkway System project.

The extension of time is necessary to complete the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

17. Fifth Street Collector, Centennial Parkway to Deer Springs Way – City of North Las Vegas

a. Action to approve and authorize the Chair to sign the first supplemental interlocal contract for construction to increase funding (*For possible action*)

The City of North Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$292,000 for Fifth Street Collector, Centennial Parkway to Deer Springs Way project.



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The increase is necessary to cover the award of bid. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

- b. Receive a report on the award of bid for construction**
On February 5, 2019, bids were open for the Fifth Street Collector, Centennial Parkway to Deer Springs Way project. Seven (7) bids were received ranging in cost from \$4,697,385 to \$5,938,875. The recommended best bid is to Las Vegas Paving Corporation in the amount of \$4,697,385 or 11% above the engineer's estimate of \$4,234,929 submitted to the District Board in September 2018.

The Interlocal Contract dated September 13, 2018 between the District and the City allocates \$4,658,000 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$4,950,000.

A cash flow projection, estimated construction schedule, and a tabulation of base bid were submitted to the District. Staff, TAC and CAC recommend receiving the report.

18. Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston – City of Las Vegas

- a. Action to approve and authorize the Chair to sign the first supplemental interlocal contract for construction to increase funding (*For possible action*)**
The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$4,548,353 for Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston project.

The increase is necessary to cover the award of bid. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten-Year Construction Program Amendment item on this agenda.



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b. Receive a report on the award of bid for construction

On April 2, 2019, bids were open for the Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston project. Three (3) bids were received ranging in cost from \$29,909,671 to \$31,148,431. The recommended best bid is to Harber Company, Inc., in the amount of \$29,909,671 or 10% above the engineer’s estimate of \$27,171,889 submitted to the District Board in October 2018.

The Interlocal Contract dated October 11, 2018 between the District and the City allocates \$24,407,277 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$28,829,533.

A cash flow projection, estimated construction schedule, and a tabulation of base bid were submitted to the District. Staff, TAC and CAC recommend receiving the report.

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

19. Beltway Detention Basin, Collection and Outfall – City of North Las Vegas (*For possible action*)

a. Action to accept the project presentation

The Beltway Detention Basin, Collection and Outfall project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft detention basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain.



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Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project have been acquired.

Representatives from the Atkins North America, Inc., will be available to respond to any questions following the brief presentation.

Staff, TAC and CAC recommend accepting the project presentation.

b. Action to approve and authorize the Chair to sign the interlocal contract for construction

The City of North Las Vegas has submitted a request to approve an interlocal contract in the amount of \$16,192,926 for construction and construction engineering for the Beltway Detention Basin, Collection and Outfall project.

The Beltway Detention Basin and Channel Project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft detention basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain.

With the total project construction cost of \$13.8 million, approximately 164 jobs will be created or sustained with this project.

This project is included in Year 3 of the Ten-Year Construction Program. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.



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20. Hollywood System, Phase II, Nellis Air Force Base Reach – City of North Las Vegas (*For possible action*)

a. Action to accept the project presentation

Hollywood System, Phase II, Nellis Air Force Base Reach, (Structure Nos. RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0136 and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

The design drawings are 90 percent complete, right-of-way has been acquired, and all necessary permits for this project have been obtained.

Representatives from the design consultant, Louis Berger, will be available to respond to any questions following the brief presentation.

Staff, TAC and CAC recommend accepting the project presentation.

b. Action to approve and authorize the Chair to sign the interlocal contract for construction

The City of North Las Vegas has submitted a request to approve an interlocal contract in the amount of \$19,610,000



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for construction and construction engineering for the Hollywood System, Phase II, Nellis Air Force Base Reach project.

The Hollywood System, Phase II, Nellis Air Force Base Reach (Structure Nos. RWHW 0000, 0008, 0009, 0038, 0080, 0110, 0136 and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

With the total project construction cost of \$16.6 million, approximately 197 jobs will be created or sustained with this project.

This project is included in Year 1 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

Staff, TAC and CAC recommend approval subject to approval of the Ten-Year Construction Program Amendment item on this agenda.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of May 23, 2019
Page 16 of 16

21. Comments By the General Public

Respectfully submitted,

A handwritten signature in black ink that reads "Steven C. Parrish". The signature is written in a cursive style with a horizontal line underneath the name.

Steven C. Parrish, P.E.
General Manager/Chief Engineer

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
APRIL 11, 2019
8:30 A.M.

These minutes are prepared in compliance with NRS 241.035. Text is in summarized rather than verbatim format. For complete contents, please refer to meeting tapes on file at the Regional Flood Control District.

MEETING NOTICES: Public Notices of this meeting were properly posted by Dorothy Davis of the Regional Flood Control District in the following locations: Boulder City City Hall, Clark County Government Center, Henderson City Hall, Las Vegas City Hall, Mesquite City Hall, North Las Vegas City Hall, Clark County Regional Flood Control District Offices and the Clark County Regional Flood Control District Website (www.regionalflood.org) and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

MEMBERS PRESENT: Lawrence L. Brown, III, Chairman, Clark County
Debra March, Vice Chair, City of Henderson
Isaac Barron, City of North Las Vegas
Rodney S. Woodbury, City of Boulder City
George Gault, City of Mesquite
Jim Gibson, Clark County
Dr. Lois Tarkanian, City of Las Vegas

MEMBERS ABSENT: Carolyn G. Goodman, City of Las Vegas

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
Jeanine Pitts-Dilworth, Administrative Services Director
Erin Neff, Public Information Manager
Brian Rowley, Principal Civil Engineer
Ching Wang, Senior Civil Engineer
Debra Yamachika, Senior Civil Engineer
Edward Demars, Associate Engineer
Jessica Butte, Fiscal Services Administrator
Deanna Hughes, Senior Management Analyst
Michael Todd, RFCDD Systems Administrator
Lillie Collins, Programmer Analyst II
Sherry Allen, Office Services Manager
Dorothy Davis, Senior Office Specialist

I. Call to Order

Commissioner Lawrence Brown called the meeting to order at 8:42 a.m. in the Clark County Board of County Commissioners Chambers, 500 South Grand Central Parkway, Las Vegas, Nevada.

1. Comments By the General Public

There was no response to the call for Comments By the General Public.

2. Action to approve the agenda with deletion of any items (*For possible action*)

Upon a motion by Mayor March, the agenda was approved.

VOTE: 7 AYES – 0 NAYS

3. Action to approve the minutes of the March 14, 2019 meeting (*For possible action*)

Upon a motion by Mayor March, the minutes of the March 14, 2019 meeting were approved.

VOTE: 7 AYES – 0 NAYS

4. Discussion and possible action to reschedule the May 9, 2019 Board meeting or take action as deemed appropriate (*For possible action*)

Staff recommends the Board of Directors meeting be moved to May 23, 2019.

Councilman Gibson moved to follow recommendation to reschedule the May 9, 2019 Board meeting to May 23, 2019.

VOTE: 7 AYES – 0 NAYS

5. Discuss General Manager's Monthly Report

Mr. Parrish advised there was nothing to report regarding construction. However, he did announce the employee of the Quarter is Mr. Ching Wang. Mr. Wang joined the Regional Flood Control District in September 2016. Mr. Wang reviews drainage studies for private developments that have regional significance. Two hundred and fifty (250) of those studies were completed in the year 2018. Mr. Wang has planned and hosted multiple training sessions for District staff and area

engineers. He has recently completed a new checklist for drainage studies, as well as developed and uses GIS skills. Mr. Parrish acknowledged what a great job Mr. Wang is doing.

Mr. Parrish also announced the Biennial Tour for the Citizens' Advisory Committee scheduled for April 19, 2019, 8:00 a.m. until 2:00 p.m., everyone is invited. The tour will visit the Pittman North Detention Basin, Pittman Horizon Ridge Detention Basin, Las Vegas Wash Weirs, and the Las Vegas Wash Channel at Charleston. Please RSVP Erin Neff at eneff@regionalflood.org or 702.685.0000 if there is interest in attending. Lunch will be provided.

No Action Required.

- II. ******Consent Agenda – Items #06 through #12 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.***

Administration

6. Action to accept the financial reports *(For possible action)*
7. Action to adopt amendments to the Ten-Year Construction Program *(For possible action)*
8. Action to receive reimbursement of unspent funds from the U.S. Army Corps of Engineering Section 214 Agreement and approve the distribution of the reimbursement to LV Stadium Company, LLC *(For possible action)*
9. Action to accept the capital expenditures reimbursement report for April 7, 2016 to February 12, 2019 *(For possible action)*

Design and Construction

10. Action to approve and authorize the Chair to sign the supplemental interlocal contracts for design and construction to extend the project completion date for the following projects *(For possible action)*:
 - a. Second Supplemental – Brent Drainage System – Floyd Lamb Park to Durango Drive – City of Las Vegas

- b. Second Supplemental – Centennial Parkway Channel West – CC 215, Pioneer Way to US95 – City of Las Vegas
 - c. Third Supplemental – Centennial Parkway Channel West – CC215, Pioneer Way to US95 – City of Las Vegas
 - d. First Supplemental – Centennial Parkway Channel West – US95, CC215 to Durango – City of Las Vegas
 - e. Second Supplemental – Centennial Parkway Channel West – US95, Durango to Grand Teton – City of Las Vegas
 - f. Third Supplemental – Rancho Road System – Elkhorn, Grand Canyon to Hualapai – City of Las Vegas
11. Action to approve and authorize the Chair to sign the interlocal contracts for design for the following projects (*For possible action*):
- a. Wagon Trail Channel, Sunset Road to Teco Avenue – Clark County
 - b. Flamingo Wash, Maryland Parkway to Palos Verdes Street – Clark County
 - c. Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Boulevard – Clark County
 - d. Blue Diamond Wash, Arville Street to I-15 – Clark County
12. Action to approve construction change order no. 6 for Pittman North Detention Basin and Outfall, Phase III – City of Henderson (*For possible action*)

Upon a motion by Mayor March, the consent agenda was approved.

VOTE: 7 AYES – 0 NAYS

***** End of Consent Agenda**

III. Discussion Items

Administration

13. Action to approve the Fiscal Year 2019-20 budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District; or take any other action deemed appropriate (*For possible action*)

Ms. Jessica Butte, Fiscal Services Administrator, Regional Flood Control District gave a budget presentation.

Mayor March advised the budget would be supported and endorsed.

Mr. Parrish stated the staff recommends the Board accept this tentative budget as the final budget submitted via Clark County to the State of Nevada.

Mayor March moved to follow staff recommendation.

VOTE: 7 AYES – 0 NAYS

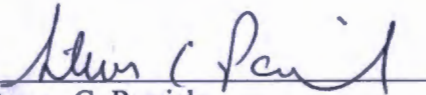
14. Comments By the General Public

There was no response to the call for Comments By the General Public.

ADJOURNMENT

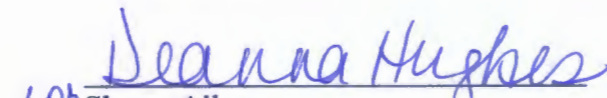
The meeting adjourned at 8:57 a.m.

Respectfully submitted,


Steven C. Parrish
General Manager/Chief Engineer


Lawrence L. Brown, III
Chairman

Attest May 23, 2019


Sherry Allen
Board Secretary

/dd

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

MID-YEAR ELECTION

RECOMMENDATION SUMMARY

STAFF:

Elect a Board Secretary due to the nature of the duties.

TECHNICAL ADVISORY:

The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY:

The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #04
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

MID-YEAR ELECTION

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ELECT A SECRETARY (FOR POSSIBLE ACTION)

FISCAL IMPACT:

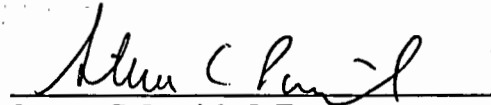
None.

BACKGROUND:

NRS 543.330 requires that the Board meet in July of each year to elect one of its members as Chairman of the Board and President of the District and elect a Secretary of the Board and of the District, who may or may not be a member of the Board.

Due to the nature of the Board Secretary duties, the District is recommending that Ms. Deanna Hughes take over the responsibilities, effective June 1, 2019.

Respectfully submitted,



Steven C. Parrish, P.E.
General Manager/Chief Engineer

RFCD AGENDA
ITEM #04
Date: 05/23/19

052319 Mid-Year Election-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #05
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: GENERAL MANAGER'S MONTHLY REPORT
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: DISCUSS GENERAL MANAGER'S MONTHLY REPORT

FISCAL IMPACT:

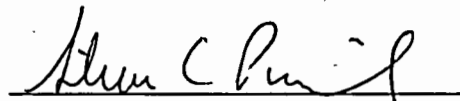
None.

BACKGROUND:

Discuss the General Manager's monthly report:

- Construction project progress

Respectfully submitted,



Steven C. Parrish, P.E.
General Manager/Chief Engineer

RFCD AGENDA ITEM #05 Date: 05/23/19

052319 GM Report-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – MARCH 2019

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #06
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – MARCH 2019
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

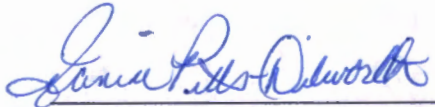
BACKGROUND: The financial reports for March 2019, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2018-19	2
	Sales Tax Revenue Report – FY 2018-19	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures.....	6-8
	Maintenance Work Program Status Report – FY 2019.....	9-10
C - Fund 3300	Fund Balance Report	11
D - Fund 4430	Fund Balance Report	12
	Monthly Expenditure Report.....	13-14
E - Fund 4440	Fund Balance Report	15

TAC AGENDA ITEM # 4 DATE: 04/25/19	RFCD AGENDA ITEM # 06 DATE: 05/23/19
CAC AGENDA ITEM # 4 DATE: 04/29/19	

F - Summary	Pay-As-You-Go Funded – Current Project Expense Summary	16-43
	Bond Funded – Current Project Expense Summary	44-46
	Capital Improvement Program – Open Projects Summary	47
	Pay-As-You-Go Funding – Cumulative Reporting	48-60
	Bond Funding – Cumulative Reporting	61-65
	FY 2018-19 Projects Funded Summary	66-67
	Estimated Funding Schedule	68
G - State Report	Quarterly Economic Condition Report (Per NRS 354.6015)	69-70

Respectfully submitted,



Jeanine Pitts-Dilworth
Administrative Services Director

TAC AGENDA ITEM # 4 DATE: 04/25/19	RFCD AGENDA ITEM # 06 DATE: 05/23/19
CAC AGENDA ITEM # 4 DATE: 04/29/19	

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 MARCH 2019

BEGINNING CASH BALANCE:		\$ 10,846,455.40	
Accruals/Adjustments		<u>(2,813.90)</u>	
	TOTAL BEGINNING BALANCE		\$ 10,843,641.50
REVENUES:			
Sales Tax Revenue		8,645,825.21	
Interest Earnings		13,311.17	
Fund 4430 - Transfer In Interest Earnings		61,538.46	
Build America Bonds Rebate		-	
Sale of Materials		-	
Miscellaneous Other Revenue		-	
Petty Cash Reimbursements		-	
Miscellaneous Accruals/Adjustments		<u>15,518.88</u>	
	TOTAL REVENUES		\$ 8,736,193.72
EXPENDITURES:			
Salaries & Benefits		(342,573.37)	
Services & Supplies		(117,778.73)	
Professional Services		(1,137,263.21)	
Capital Expenditures		-	
Fund 2870 - Transfer Out Maintenance Work Program		(1,000,000.00)	
Fund 3300 - Transfer Out Debt Service		(3,211,054.50)	
Fund 4430 - Transfer Out Budgeted Transfers		(4,095,000.00)	
Accruals/Adjustments			
Accounts Payable		1,926.54	
Miscellaneous Accruals/Adjustments		<u>42,122.28</u>	
	TOTAL EXPENSES		\$ <u>(9,859,620.99)</u>
ENDING CASH BALANCE:			\$ <u><u>9,720,214.23</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2018-19

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 108,309,352.00	\$ 65,142,108.08	N/A	\$ 43,167,243.92	40%
Other Sources	<u>800,000.00</u>	<u>553,846.16</u>	<u>N/A</u>	<u>246,153.84</u>	<u>31%</u>
TOTAL	\$ 109,109,352.00	\$ 65,695,954.24	N/A	\$ 43,413,397.76	40%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,748,604.00	\$ 5,201,565.51	\$ 2,102,915.21	\$ 2,444,123.28	25%
Transfers Out					
Debt Service	39,270,425.00	32,975,734.04	-	6,294,690.96	16%
MWP	12,000,000.00	7,000,000.00	-	5,000,000.00	42%
CIP (1,2)	<u>54,000,000.00</u>	<u>29,895,000.00</u>	<u>-</u>	<u>24,105,000.00</u>	<u>45%</u>
TOTAL	\$ 115,019,029.00	\$ 75,072,299.55	\$ 2,102,915.21	\$ 37,843,814.24	33%

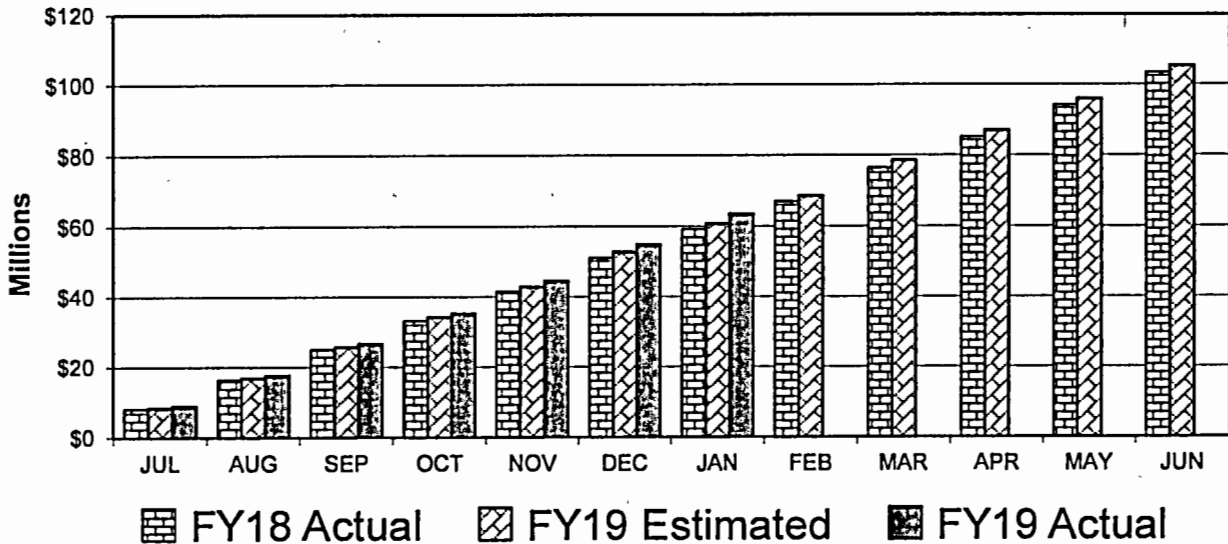
Notes:

- (1) Includes Budget Augmentation Approved 12/13/18.
- (2) Includes Local Drainage program.

**SALES TAX REVENUE REPORT
REGIONAL FLOOD CONTROL DISTRICT
FISCAL YEAR 2018-19
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 12, 2018)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,337,216.43	8,812,912.62	475,696.19	5.71%
AUGUST	8,503,452.27	8,803,958.07	300,505.80	3.53%
SEPTEMBER	8,856,367.65	8,991,766.94	135,399.29	1.53%
OCTOBER	8,501,254.63	8,633,436.49	132,181.86	1.55%
NOVEMBER	8,610,430.36	9,320,225.70	709,795.34	8.24%
DECEMBER	9,901,526.75	10,371,886.68	470,359.93	4.75%
JANUARY	8,053,625.31	8,645,825.21	592,199.90	7.35%
FEBRUARY	7,802,944.08			
MARCH	9,978,678.81			
APRIL	8,474,253.85			
MAY	8,895,566.19			
JUNE	9,384,683.67			
TOTAL:	\$ 105,300,000.00	\$ 63,580,011.71	\$ 2,816,138.31	4.63%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
3/1/2019 to 3/31/2019

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2019	61*/62*	Salaries and Benefits	342,573.37
	630000	Other Professional Services	1,134,259.56
	635000	Pro Svcs-Legal	3,003.65
	640310	R & M-Facilities	40,479.03
	640340	R & M-Vehicles	952.36
	641000	Other Rental Expense	578.31
	645000	Other Insurance	18,974.72
	646100	Telephone-Local	528.14
	646120	Cell Phones/Beepers	349.69
	648100	Printing/Reproduction	946.60
	649100	Airfare	194.96
	649200	Lodging	524.55
	649400	Meals	192.00
	649600	Mileage	97.90
	663000	Operating Supplies	622.97
	663400	Office Supplies	711.68
	663500	Wearing Apparel	43.56
	663601	LVA-Equipment-General-Modified Accrual	45,305.03
	663610	Computers & Supplies	477.59
	670100	Electricity	4,798.10
	670500	Disposal	227.58
	679300	Dues	372.00
	679600	Postage	49.50
	680400	Capital Outlay-Equipment-Mod Accrual	1,352.46
		Fiscal Year Total	<u>\$1,597,615.31</u>
		Grand Total	<u><u>\$1,597,615.31</u></u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 MARCH 2019**

BEGINNING CASH BALANCE:	\$ 8,186,263.12	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE:		\$ 8,186,263.12
REVENUES:		
Interest Income	13,561.06	
Fund 2860 - Transfer In Maintenance Work Program	1,000,000.00	
Miscellaneous Other Revenue/Adjustments	<u>214,333.23</u>	
TOTAL MONTHLY REVENUES		\$ 1,227,894.29
EXPENDITURES:		
Services & Supplies	-	
Maintenance Work Program Expenditures	(612,112.97)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(214,333.23)	
Contract Retention Payable	(45,467.26)	
Contract Retention Interest Payable	-	
Accounts Payable	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ <u>(871,913.46)</u>
ENDING CASH BALANCE:		\$ <u>8,542,243.95</u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 3/1/2019 to 3/31/2019**

Fiscal Year - 2019

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
BRAGG INVESTMENT COMPANY INC	RF.HN69	566884	03/04/2019	4500291124	03/27/2019	\$5,492.00
BRAGG INVESTMENT COMPANY INC	RF.HN69	566885	03/04/2019	4500291124	03/27/2019	\$275.00
BRAGG INVESTMENT COMPANY INC	RF.HN69	567747	03/06/2019	4500291124	03/27/2019	\$4,506.80
BRAGG INVESTMENT COMPANY INC	RF.HN69	567747	03/06/2019	4500291124	03/27/2019	\$4,506.80
BRAGG INVESTMENT COMPANY INC	RF.HN69	567756	03/06/2019	4500291124	03/27/2019	\$250.00
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I69232012	02/20/2019	4500293329	03/26/2019	\$3,175.55
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6923202	02/20/2019	4500293329	03/27/2019	\$90.00
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6967801	02/28/2019	4500293329	03/27/2019	\$1,142.25
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6967801	02/28/2019	4500293329	03/27/2019	\$1,142.25
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6967901	02/28/2019	4500293329	03/26/2019	\$1,111.09
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6967901	02/28/2019	4500293329	03/26/2019	\$1,111.10
CH2M HILL ENGINEERS INC	RF.HN65	682375CH01	03/06/2019	4500286837	03/15/2019	\$115.00
CH2M HILL ENGINEERS INC	RF.HN65	682375CH01	03/06/2019	4500286837	03/15/2019	\$3,734.56
CH2M HILL ENGINEERS INC	RF.HN66	682375CH01	03/06/2019	4500286837	03/15/2019	\$2,566.36
CH2M HILL ENGINEERS INC	RF.HN67	682375CH01	03/06/2019	4500286837	03/15/2019	\$1,283.18
CH2M HILL ENGINEERS INC	RF.HN69	682375CH01	03/06/2019	4500286837	03/15/2019	\$1,283.18
CH2M HILL ENGINEERS INC	RF.HN71	682375CH01	03/06/2019	4500286837	03/15/2019	\$2,566.36
CH2M HILL ENGINEERS INC	RF.HN72	682375CH01	03/06/2019	4500286837	03/15/2019	\$2,566.36
CITY OF HENDERSON	RF.HN65	MSC5030864	02/26/2019	4500286838	03/08/2019	\$6,401.41
CITY OF HENDERSON	RF.HN65	MSC5030865	02/26/2019	4500286838	03/08/2019	\$2,545.17
CITY OF HENDERSON	RF.HN65	MSC5030866	02/26/2019	4500286838	03/08/2019	\$1,149.58
CITY OF HENDERSON	RF.HN65	MSC5030866	02/26/2019	4500286838	03/08/2019	\$441.95
CITY OF HENDERSON	RF.HN65	MSC5030866	02/26/2019	4500286838	03/08/2019	\$368.24
CITY OF HENDERSON	RF.HN65	MSC5030866	02/26/2019	4500286838	03/08/2019	\$2,523.57
CITY OF HENDERSON	RF.HN66	MSC5030864	02/26/2019	4500286838	03/08/2019	\$2,599.86
CITY OF HENDERSON	RF.HN66	MSC5030865	02/26/2019	4500286838	03/08/2019	\$2,545.17
CITY OF HENDERSON	RF.HN66	MSC5030866	02/26/2019	4500286838	03/08/2019	\$3,595.82
CITY OF HENDERSON	RF.HN66	MSC5030866	02/26/2019	4500286838	03/08/2019	\$2,579.32
CITY OF HENDERSON	RF.HN66	MSC5030866	02/26/2019	4500286838	03/08/2019	\$287.36

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
3/1/2019 to 3/31/2019**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HN66	MSC5030866	02/26/2019	4500286838	03/08/2019	\$7,939.10
CITY OF HENDERSON	RF.HN67	MSC5030864	02/26/2019	4500286838	03/08/2019	\$2,049.16
CITY OF HENDERSON	RF.HN68	MSC5030864	02/26/2019	4500286838	03/08/2019	\$2,642.42
CITY OF HENDERSON	RF.HN68	MSC5030866	02/26/2019	4500286838	03/08/2019	\$748.93
CITY OF HENDERSON	RF.HN69	MSC5030864	02/26/2019	4500286838	03/08/2019	\$5,000.84
CITY OF HENDERSON	RF.HN69	MSC5030866	02/26/2019	4500286838	03/08/2019	\$2,107.89
CITY OF HENDERSON	RF.HN69	MSC5030866	02/26/2019	4500286838	03/08/2019	\$19,753.84
CITY OF HENDERSON	RF.HN69	MSC5030959	03/14/2019	4500286838	03/26/2019	\$230.00
CITY OF HENDERSON	RF.HN70	MSC5030864	02/26/2019	4500286838	03/08/2019	\$1,667.28
CITY OF HENDERSON	RF.HN70	MSC5030866	02/26/2019	4500286838	03/08/2019	\$1,102.69
CITY OF HENDERSON	RF.HN71	MSC5030864	02/26/2019	4500286838	03/08/2019	\$1,195.06
CITY OF HENDERSON	RF.HN71	MSC5030866	02/26/2019	4500286838	03/08/2019	\$214.68
CITY OF HENDERSON	RF.HN71	MSC5030866	02/26/2019	4500286838	03/08/2019	\$1,104.75
CITY OF HENDERSON	RF.HN72	MSC5030864	02/26/2019	4500286838	03/08/2019	\$1,195.06
CITY OF HENDERSON	RF.HN72	MSC5030866	02/26/2019	4500286838	03/08/2019	\$1,966.14
CITY OF HENDERSON	RF.HN72	MSC5030866	02/26/2019	4500286838	03/08/2019	\$3,244.13
CITY OF HENDERSON	RF.HN72	MSC5030866	02/26/2019	4500286838	03/08/2019	\$1,043.25
CITY OF HENDERSON	RF.HN73	MSC5030864	02/26/2019	4500286838	03/08/2019	\$997.96
CITY OF LAS VEGAS	RF.LV51	278279	03/12/2019	4500289796	03/27/2019	\$1,920.90
CITY OF LAS VEGAS	RF.LV52	278279	03/12/2019	4500289796	03/27/2019	\$549.98
CITY OF LAS VEGAS	RF.LV52	278279	03/12/2019	4500289796	03/27/2019	\$20,621.93
CITY OF LAS VEGAS	RF.LV53	278279	03/12/2019	4500289796	03/27/2019	\$2,485.85
CITY OF LAS VEGAS	RF.LV54	278279	03/12/2019	4500289796	03/27/2019	\$1,277.50
CITY OF LAS VEGAS	RF.LV54	278279	03/12/2019	4500289796	03/27/2019	\$17.96
CITY OF LAS VEGAS	RF.LV54	278279	03/12/2019	4500289796	03/27/2019	\$2,593.87
CITY OF LAS VEGAS	RF.LV55	278279	03/12/2019	4500289796	03/27/2019	\$7,398.50
CITY OF LAS VEGAS	RF.LV56	278279	03/12/2019	4500289796	03/27/2019	\$3,506.41
CITY OF LAS VEGAS	RF.LV57	278279	03/12/2019	4500289796	03/27/2019	\$703.20
CITY OF LAS VEGAS	RF.LV57	278279	03/12/2019	4500289796	03/27/2019	\$5,763.21
IMPACT SAND & GRAVEL INC	RF.HN69	558817	02/22/2019	4500289208	03/25/2019	\$630.00
LAS VEGAS PAVING CORP	RF.HN66	16061	01/23/2019	4500293463	03/27/2019	\$9,189.35
LAS VEGAS PAVING CORP	RF.HN66	16061	01/23/2019	4500293463	03/27/2019	\$2,616.36
LAS VEGAS PAVING CORP	RF.HN66	16062	01/22/2019	4500293463	03/27/2019	\$5,021.10
LAS VEGAS PAVING CORP	RF.HN66	16062	01/22/2019	4500293463	03/27/2019	\$1,546.02
LAS VEGAS PAVING CORP	RF.HN66	COHMWP#4	01/31/2019	4500287861	03/18/2019	\$120,652.80
PUBLIC WORKS/CC TREAS	RF.CC01	4019000108	03/31/2019	none	03/31/2019	\$60,000.00
PUBLIC WORKS/CC TREAS	RF.CC02	4019000109	03/31/2019	none	03/31/2019	\$120,000.00

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 3/1/2019 to 3/31/2019**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC05	1519103654	03/12/2019	none	03/15/2019	(\$126,003.05)
PUBLIC WORKS/CC TREAS	RF.CC05	1519103654	03/12/2019	none	03/15/2019	(\$217,789.74)
PUBLIC WORKS/CC TREAS	RF.CC05	1519103654	03/12/2019	none	03/15/2019	\$126,003.05
PUBLIC WORKS/CC TREAS	RF.CC05	1519103654	03/12/2019	none	03/15/2019	\$217,789.74
PUBLIC WORKS/CC TREAS	RF.CC05	4019000110	03/31/2019	none	03/31/2019	(\$343,792.79)
PUBLIC WORKS/CC TREAS	RF.CC05	4019000110	03/31/2019	none	03/31/2019	\$129,459.56
PUBLIC WORKS/CC TREAS	RF.CC05	4019000111	03/31/2019	none	03/31/2019	\$343,792.79
REGIONAL FLOOD CONTROL	RF.HN69	1019050929	03/12/2019	none	03/12/2019	\$2,107.89
REGIONAL FLOOD CONTROL	RF.HN69	1019050929	03/12/2019	none	03/12/2019	(\$2,107.89)
Total Expenditures						<u>\$612,112.97</u>
Grand Total						<u><u>\$612,112.97</u></u>

**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2019**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$182,000.00	\$53,842.28	\$128,157.72
RF.BC02	Georgia/Buchanan Watershed	\$65,000.00	\$3,651.94	\$61,348.06
RF.BC03	North Railroad Watershed	\$20,000.00	\$8,475.21	\$11,524.79
RF.BC04	West Airport Watershed	\$33,000.00	\$1,202.36	\$31,797.64
		\$300,000.00	\$67,171.79	\$232,828.21

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$881,500.00	\$297,255.11	\$584,244.89
RF.CC02	Las Vegas Wash	\$313,000.00	\$138,857.98	\$174,142.02
RF.CC03	Duck Creek	\$455,500.00	\$261,227.46	\$194,272.54
RF.CC05	Las Vegas Range Wash	\$2,609,500.00	\$737,854.28	\$1,871,645.72
RF.CC06	Tropicana Wash	\$265,000.00	\$77,583.87	\$187,416.13
RF.CC07	Airport Channel	\$48,500.00	\$12,854.10	\$35,645.90
RF.CC08	Monson Channel	\$1,854,700.00	\$9,853.12	\$1,844,846.88
RF.CC09	Rawhide Channel	\$63,500.00	\$4,614.75	\$58,885.25
RF.CC10	Van Buskirk Channel	\$37,000.00	\$14,721.86	\$22,278.14
RF.CC11	Flamingo Wash North Fork	\$45,000.00	\$6,731.82	\$38,268.18
RF.CC14	Laughlin Washes	\$39,500.00	\$3,148.89	\$36,351.11
RF.CC15	Moapa Valley	\$120,500.00	\$373.24	\$120,126.76
RF.CC16	Blue Diamond Wash	\$147,500.00	\$32,775.34	\$114,724.66
RF.CC17	Searchlight	\$7,500.00	\$157.39	\$7,342.61
RF.CC18	Bunkerville	\$14,500.00	\$1,639.84	\$12,860.16
RF.CC19	Pittman Wash	\$41,500.00	\$9,269.01	\$32,230.99
RF.CC20	Indian Springs	\$13,500.00	\$919.78	\$12,580.22
RF.CC21	Northern Beltway Channels	\$34,000.00	\$10,680.91	\$23,319.09
		\$6,991,700.00	\$1,620,518.75	\$5,371,181.25

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$1,348,064.18	\$267,711.64	\$1,080,352.54
RF.HN66	C1 South	\$347,547.62	\$374,627.27	(\$27,079.65)
RF.HN67	Pittman Central NE	\$72,088.42	\$35,569.36	\$36,519.06
RF.HN68	Pittman Central SE	\$40,348.75	\$18,749.27	\$21,599.48
RF.HN69	Pittman Central NW	\$144,427.42	\$191,086.43	(\$46,659.01)
RF.HN70	Pittman Central SW	\$24,759.45	\$9,988.69	\$14,770.76
RF.HN71	Pittman Anthem Inspirada	\$29,474.45	\$15,434.92	\$14,039.53
RF.HN72	Pittman Seven Hills	\$24,156.67	\$21,937.05	\$2,219.62
RF.HN73	Pittman West Henderson	\$7,133.04	\$6,071.62	\$1,061.42
		\$2,038,000.00	\$941,176.25	\$1,096,823.75

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	\$100,000.00	\$32,166.89	\$67,833.11
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$700,000.00	\$379,979.38	\$320,020.62
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$25,005.22	\$74,994.78

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$700,000.00	\$308,214.75	\$391,785.25
RF.LV55	Meadows/Oakey System	\$100,000.00	\$21,399.36	\$78,600.64
RF.LV56	Washington Ave/LV Creek	\$225,000.00	\$7,464.45	\$217,535.55
RF.LV57	US95/Outer Beltway/Ann Road System	\$900,000.00	\$292,035.93	\$607,964.07
		<u>\$2,825,000.00</u>	<u>\$1,066,265.98</u>	<u>\$1,758,734.02</u>

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$19,000.00	\$5,300.56	\$13,699.44
RF.ME02	Abbott Wash Channel	\$14,300.00	\$173.44	\$14,126.56
RF.ME04	Town Wash Detention Basin	\$292,400.00	\$99,797.05	\$192,602.95
RF.ME07	Pulsipher Wash	\$29,400.00	\$6,326.44	\$23,073.56
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$21,825.32	\$38,174.68
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$9,300.71	\$20,399.29
		<u>\$444,800.00</u>	<u>\$142,723.52</u>	<u>\$302,076.48</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$41,075.00	\$14,599.49	\$26,475.51
RF.NL02	Las Vegas Wash-Middle	\$99,665.38	\$80,155.66	\$19,509.72
RF.NL03	LV Wash-King Charles Channel	\$38,571.00	\$10,861.35	\$27,709.65
RF.NL04	Vandenberg Detention Basin	\$85,874.73	\$65,166.21	\$20,708.52
RF.NL05	North Las Vegas Detention Basin	\$26,985.65	\$3,049.67	\$23,935.98
RF.NL06	Upper LVW DB & Moccasin Levee	\$299,092.42	\$280,839.83	\$18,252.59
RF.NL07	Carey/Lake Mead Detention Basin	\$273,145.80	\$118,815.42	\$154,330.38
RF.NL08	Gowan Outfall Channel	\$22,944.01	\$3,908.50	\$19,035.51
RF.NL10	Upper Las Vegas Wash	\$10,000.00	\$2,184.38	\$7,815.62
RF.NL11	Clayton Street Channel	\$25,571.00	\$10,567.76	\$15,003.24
RF.NL12	Lower Las Vegas Detention Basin	\$256,666.39	\$215,849.48	\$40,816.91
RF.NL13	West Trib-Ranch House to Lower LV DB	\$47,871.00	\$26,219.34	\$21,651.66
RF.NL14	Trib to Western Trib @ Craig Rd	\$32,071.00	\$5,886.88	\$26,184.12
RF.NL15	Las Vegas Wash-Smoke Ranch	\$27,248.45	\$471.85	\$26,776.60
RF.NL16	Upper Las Vegas Wash Channel	\$57,566.13	\$12,395.49	\$45,170.64
RF.NL17	Range Wash-LVW Diversion & Levee	\$321,249.29	\$299,706.71	\$21,542.58
RF.NL18	Cheyenne Peaking Basin	\$51,902.75	\$13,439.85	\$38,462.90
		<u>\$1,717,500.00</u>	<u>\$1,164,117.87</u>	<u>\$553,382.13</u>

Program Total	<u><u>\$14,317,000.00</u></u>	<u><u>\$5,001,974.16</u></u>	<u><u>\$9,315,025.84</u></u>
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**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 MARCH 2019**

BEGINNING CASH BALANCE	\$ 14,905,899.87	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 14,905,899.87
REVENUES:		
Interest Income	30,487.21	
Fund 2860 - Transfer In Debt Service	3,211,054.50	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 3,241,541.71
EXPENDITURES:		
Professional Services	(44,944.00)	
Debt Service Payments*	-	
Payments to Escrow Agent	-	
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENSES		<u>\$ (44,944.00)</u>
ENDING CASH BALANCE:		<u>\$ 18,102,497.58</u>

*Principal payments paid annually (November); Interest payments paid semi-annually (May and November)

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 MARCH 2019**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 119,190,964.59	
Custodial Account Cash Balance	4,421,305.04	
Accruals/Adjustments	-	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$ 123,612,269.63

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	4,095,000.00	
Fund 3300 - Transfer In Bond Proceeds	-	
Custodial Account - Transfer In to Treasurer	-	
Interest Earnings	198,918.55	
Custodial Account Interest Earnings	-	
Proceeds from Bonds and Loans	-	
Miscellaneous Other Revenue	328.97	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
	<hr/>	
TOTAL MONTHLY REVENUES		\$ 4,294,247.52

EXPENDITURES:

Capital Improvement Program	(4,906,621.96)	
Professional Services	-	
Project Reimbursements	-	
Fund 2860 - Transfer Out Interest Earnings	(61,538.46)	
Fund 2860 - Transfer Out ILA Closeout/Reductions	-	
Custodial Account - Transfer Out to Treasurer	-	
Accruals/Adjustments		
Contracts Retention Payable	5,734.15	
Contracts Retention Interest Payable	-	
Accounts Payable	-	
Miscellaneous Accruals/Adjustments	(328.97)	
	<hr/>	
TOTAL MONTHLY EXPENDITURES		\$ (4,962,755.24)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	118,522,456.87
Custodial Account Cash Balance	4,421,305.04
	<hr/>

ENDING CASH BALANCE: \$ 122,943,761.91

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 3/1/2019 to 3/31/2019**

Fund 4430

Fiscal Year 2019

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CEEC INC	RF.HEN16F17	#8	02/18/2019	4800008797 00010	03/06/2019	\$11,815.00
CEEC INC	RF.HEN16F17	#9	03/11/2019	4800008797 00010	03/27/2019	\$12,115.00
CITY OF HENDERSON	RF.HEN05E09	MSC5030868	02/26/2019	4800002768 00010	03/08/2019	\$819.93
CITY OF HENDERSON	RF.HEN07F18	MSC5030871	02/26/2019	4800008975 00010	03/08/2019	\$2,673.71
CITY OF HENDERSON	RF.HEN16A01	MSC5030867	02/26/2019	4800001182 00010	03/08/2019	\$1,487.30
CITY OF HENDERSON	RF.HEN16F17	MSC5030870	02/26/2019	4800008512 00010	03/08/2019	\$15,604.78
CITY OF HENDERSON	RF.HEN05G16	MSC5030869	02/26/2019	4800007531 00010	03/08/2019	\$4,439.35
CITY OF LAS VEGAS	RF.LAS14C11	278321	03/12/2019	4800004218 00010	03/22/2019	\$261.12
CITY OF LAS VEGAS	RF.LAS16P15	278337	03/12/2019	4800007389 00010	03/22/2019	\$676.04
CITY OF LAS VEGAS	RF.LAS16Q18	278324	03/12/2019	4800008811 00010	03/26/2019	\$8,057.56
CITY OF LAS VEGAS	RF.LAS22S13	278344	03/12/2019	4800005745 00020	03/22/2019	\$581.45
CITY OF LAS VEGAS	RF.LAS22T15	278340	03/12/2019	4800007190 00020	03/22/2019	\$446.57
CITY OF LAS VEGAS	RF.LAS23G15	278342	03/12/2019	4800007191 00010	03/22/2019	\$5,539.43
CITY OF LAS VEGAS	RF.LAS23H15	278343	03/12/2019	4800007390 00010	03/22/2019	\$5,482.65
CITY OF LAS VEGAS	RF.LAS23I17	278341	03/12/2019	4800008135 00010	03/22/2019	\$1,395.75
CITY OF LAS VEGAS	RF.LAS24H13	276800	02/14/2019	4800005747 00020	03/08/2019	\$7,635.24
CITY OF LAS VEGAS	RF.LAS24H13	276800	02/14/2019	4800005747 00040	03/08/2019	\$21,403.02
CITY OF LAS VEGAS	RF.LAS24J15	278318	03/12/2019	4800007189 00010	03/22/2019	\$2,031.75
CITY OF LAS VEGAS	RF.LAS24K17	278319	03/12/2019	4800008331 00010	03/22/2019	\$2,588.47
CITY OF LAS VEGAS	RF.LAS24L17	278320	03/12/2019	4800008446 00010	03/22/2019	\$810.67
CITY OF LAS VEGAS	RF.LAS24M17	278317	03/12/2019	4800008554 00010	03/27/2019	\$65,023.61
CITY OF LAS VEGAS	RF.LAS24M17	278317	03/12/2019	4800008554 00020	03/27/2019	\$2,761,778.00
CITY OF LAS VEGAS	RF.LAS28C12	278298	03/12/2019	4800005013 00010	03/22/2019	\$96.98
CITY OF LAS VEGAS	RF.LAS29B15	278322	03/12/2019	4800007391 00010	03/22/2019	\$21,799.76
CITY OF LAS VEGAS	RF.LAS29C16	277097	02/26/2019	4500255470 00010	03/08/2019	\$73,781.68
CITY OF LAS VEGAS	RF.LAS29D17	278339	03/12/2019	4800008455 00010	03/22/2019	\$347.42
CITY OF LAS VEGAS	RF.LAS29E18	278338	03/12/2019	4800009097 00010	03/22/2019	\$382.16
CITY OF LAS VEGAS	RF.LAS31A17	278297	03/12/2019	4800008684 00010	03/22/2019	\$3,479.98
CITY OF LAS VEGAS	RF.LAS14D14	278323	03/12/2019	4800006033 00020	03/27/2019	\$463.24
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9301	12/19/2018	4800006067 00010	03/25/2019	\$35,401.78
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9363	02/14/2019	4800006067 00010	03/25/2019	\$23,327.02
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9363	02/14/2019	4800006067 00030	03/25/2019	\$249.15
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9403A	03/14/2019	4800006067 00010	03/28/2019	\$37,270.85
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9408	03/14/2019	4800008161 00010	03/28/2019	\$1,887.99

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 3/1/2019 to 3/31/2019**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9406A	03/14/2019	4800008160 00010	03/28/2019	\$109,615.50
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9406A	03/14/2019	4800008160 00040	03/28/2019	\$538.19
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9404A	03/14/2019	4800008676 00010	03/28/2019	\$641,163.29
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9404A	03/14/2019	4800008676 00020	03/28/2019	\$16,324.88
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9407	03/14/2019	4800008711 00010	03/28/2019	\$47,677.35
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9407	03/14/2019	4800008711 00020	03/28/2019	\$9,085.08
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9409	03/14/2019	4800008195 00010	03/28/2019	\$4,623.84
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9402A	03/14/2019	4800006141 00010	03/28/2019	\$4,875.20
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9402A	03/14/2019	4800006141 00030	03/28/2019	\$3,134.01
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9405A	03/14/2019	4800007933 00040	03/28/2019	\$1,346.98
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9405A	03/14/2019	4800007933 00010	03/28/2019	\$6,480.40
GEOTEK INC	RF.HEN16F17	55779	01/31/2019	4800008718 00010	03/27/2019	\$27,620.75
LAS VEGAS PAVING CORP	RF.HEN05G16	HEN05G16#1	01/31/2019	4800008614 00010	03/07/2019	\$114,683.00
NEVADA POWER CO dba NV ENERGY- NEW	RF.HEN16F17	3002918316	02/28/2019	4800009202 00010	03/20/2019	\$237,476.00
NINYO AND MOORE	RF.HEN05G16	225294	02/13/2019	4800008838 00010	03/22/2019	\$987.50
NINYO AND MOORE	RF.HEN05G16	226139	03/12/2019	4800008838 00010	03/22/2019	\$2,075.00
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519105434	03/15/2019	none	03/15/2019	\$2,580.60
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519105434	03/15/2019	none	03/15/2019	\$1,482.40
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519105435	03/15/2019	none	03/15/2019	\$9,511.50
PUBLIC WORKS/CC TREAS	RF.CLA10G12	1519110340	03/28/2019	none	03/28/2019	(\$328.97)
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519100671	03/05/2019	none	03/05/2019	\$23,724.53
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519100671	03/05/2019	none	03/05/2019	\$6,471.69
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519105458	03/15/2019	none	03/15/2019	\$31,672.10
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519105458	03/15/2019	none	03/15/2019	\$3,903.42
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1519105457	03/15/2019	none	03/15/2019	\$12,747.94
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1519111175	03/29/2019	none	03/29/2019	\$5,776.28
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1519111175	03/29/2019	none	03/29/2019	\$114,092.45
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1519100685	03/05/2019	none	03/05/2019	\$2,205.28
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1519104797	03/14/2019	none	03/14/2019	\$12,139.23
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1519104797	03/14/2019	none	03/14/2019	\$5,520.26
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519104789	03/14/2019	none	03/14/2019	\$316,261.87
VTN NEVADA	RF.HEN16A01	7520#62	03/10/2019	4800006059 00020	03/26/2019	\$1,950.00
VTN NEVADA	RF.HEN16A01	7520#62	03/10/2019	4800006059 00030	03/26/2019	\$540.00
VTN NEVADA	RF.HEN16A01	7520#62	03/10/2019	4800006059 00020	03/26/2019	(\$1,950.00)
VTN NEVADA	RF.HEN16A01	7520#62	03/10/2019	4800006059 00030	03/26/2019	(\$540.00)
Fiscal Year Total						\$4,906,621.96

REGIONAL FLOOD CONTROL DISTRICT
FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
FUND BALANCE REPORT
MARCH 2019

BEGINNING CASH BALANCE:	\$ 9,974,775.05	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 9,974,775.05
REVENUES:		
Interest Income	16,792.27	
Proceeds from Bonds and Loans	-	
Other	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 16,792.27
EXPENDITURES:		
Capital Improvement Program	-	
Professional Services	-	
Project Reimbursements	-	
Fund 4430 - Transfer Out Reallocated Expenses	-	
Accruals/Adjustments		
Contracts Retention Payable	-	
Contracts Retention Interest Payable	-	
Accounts Payable	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENDITURES		\$ <u>-</u>
ENDING CASH BALANCE:		\$ <u><u>9,991,567.32</u></u>

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$637,957.27	\$92,042.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$645,683.94	\$99,316.06

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,200,000.00	\$1,915,627.20	\$284,372.80
Const Engineering	\$295,000.00	\$260,416.00	\$34,584.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$2,176,043.20	\$318,956.80

BOU05J10

North Railroad Conveyance

Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$501,735.55	\$13,264.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$509,462.22	\$20,537.78

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05M18

North Railroad Conveyance, Phase II

Interlocal Amount \$2,843,962.00

Original Funding Date 06/14/2018

Expiration Date 06/28/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,585,420.00	\$1,225,196.55	\$1,360,223.45
Const Engineering	\$258,542.00	\$57,981.25	\$200,560.75
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,843,962.00	\$1,283,177.80	\$1,560,784.20

ENTITY: Clark County

CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$647,169.58	\$94,330.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,591,417.58	\$286,082.42
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,000.00	\$315,950.17	\$23,049.83
Other	\$22,000.00	\$17,086.99	\$4,913.01
Total	\$2,980,000.00	\$2,571,624.32	\$408,375.68

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA04Y19

Flamingo Wash, Maryland Pkwy to Palos Verdes Street
Interlocal Amount \$535,000.00

Original Funding Date 04/11/2019
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$500,000.00	\$0.00	\$500,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$535,000.00	\$0.00	\$535,000.00

CLA08Q13

Duck Creek at Dean Martin
Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,500.00	\$42,319.67	\$8,180.33
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$414,000.00	\$360,680.61	\$53,319.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,500.00	\$10,865.00	\$4,635.00
Other	\$0.00	\$0.00	\$0.00
Total	\$480,000.00	\$413,865.28	\$66,134.72

CLA08R13

Duck Creek, Las Vegas Boulevard
Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$20,147.60	\$1,852.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$463,000.00	\$378,113.81	\$84,886.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$398,261.41	\$86,738.59

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities

Interlocal Amount \$1,370,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$22,757.94	\$8,242.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$856,654.78	\$391,345.22
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$33,557.86	\$47,442.14
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$912,970.58	\$457,029.42

CLA08W16

Duck Creek at Dean Martin

Interlocal Amount \$3,787,357.00

Original Funding Date 10/13/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,472,857.00	\$2,751,559.14	\$721,297.86
Const Engineering	\$314,500.00	\$307,410.62	\$7,089.38
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,787,357.00	\$3,058,969.76	\$728,387.24

CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive

Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,500.00	\$6,574.40	\$3,925.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$32,000.00	\$18,553.85	\$13,446.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$3,500.00	\$2,618.17	\$881.83
Other	\$0.00	\$0.00	\$0.00
Total	\$46,000.00	\$27,746.42	\$18,253.58

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,150,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$1,088.00	\$912.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,101,000.00	\$415,569.68	\$685,430.32
Construction	\$0.00	\$19,791.53	(\$19,791.53)
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$17,450.61	\$29,549.39
Other	\$0.00	\$0.00	\$0.00
Total	\$1,150,000.00	\$453,899.82	\$696,100.18

CLA10I19

Wagon Trail Chnl, Sunset Rd to Teco Avenue

Interlocal Amount \$318,800.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$173,600.00	\$0.00	\$173,600.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$130,200.00	\$0.00	\$130,200.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$318,800.00	\$0.00	\$318,800.00

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,122,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,246,000.00	\$4,688,491.91	\$557,508.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$95,019.74	\$124,980.26
Other	\$634,000.00	\$548,802.03	\$85,197.97
Total	\$6,122,000.00	\$5,341,865.92	\$780,134.08

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA16019

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$435,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$400,000.00	\$0.00	\$400,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$435,000.00	\$0.00	\$435,000.00

CLA21A00

Orchard Detention Basin

Interlocal Amount \$1,799,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$815,947.95	\$257,052.05
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$172,595.02	\$79,304.98
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,390,748.36	\$408,951.64

CLA27C08

Flamingo Diversion - Rainbow Branch

Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$17,297.58	\$15,702.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$882,810.01	\$14,189.99
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$8,791.09	\$1,208.91
Other	\$90,000.00	\$71,702.65	\$18,297.35
Total	\$1,030,000.00	\$980,601.33	\$49,398.67

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA28D18

Vandenberg North DB, Collection & Outfall, Phase I

Interlocal Amount \$3,765,000.00

Original Funding Date 12/13/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,391,000.00	\$0.00	\$3,391,000.00
Const Engineering	\$374,000.00	\$0.00	\$374,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$0.00	\$3,765,000.00

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall

Interlocal Amount \$382,870.00

Original Funding Date 06/14/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$382,870.00	\$0.00	\$382,870.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$382,870.00	\$0.00	\$382,870.00

CLA39A19

Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd

Interlocal Amount \$453,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,000.00	\$0.00	\$18,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$400,000.00	\$0.00	\$400,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$453,000.00	\$0.00	\$453,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLD19A17

**Katie Avenue Storm Drain - Local Drainage
Improvements**

Interlocal Amount \$767,277.50

Original Funding Date 07/13/2017

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$767,277.50	\$724,665.88	\$42,611.62
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$767,277.50	\$724,665.88	\$42,611.62

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$39,928.04	\$1,071.96
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,496.24	\$35,503.76
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$880,000.00	\$836,722.91	\$43,277.09

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

GSP01B10

Goodsprings - Phase I

Interlocal Amount \$83,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$57,500.00	\$50,397.24	\$7,102.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$19,668.97	\$5,731.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$83,400.00	\$70,066.21	\$13,333.79

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$528,500.00

Original Funding Date 10/09/2008

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,926.29	\$7,573.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,500.00	\$340,184.28	\$51,315.72
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$77,079.72	\$48,420.28
Other	\$0.00	\$0.00	\$0.00
Total	\$528,500.00	\$421,190.29	\$107,309.71

MOA01B89

Muddy River West Levee, Moapa Valley

Interlocal Amount \$13,501,000.00

Original Funding Date 05/11/1989

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,839,359.75	\$608,640.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,889,061.98	\$611,938.02

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA01F10

Muddy River Logandale Levee
Interlocal Amount \$1,753,000.00

Original Funding Date 03/11/2010
Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$565,975.14	\$565,975.14	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$964,690.35	\$958,949.92	\$5,740.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$76,904.51	\$76,904.51	\$0.00
Other	\$145,430.00	\$118,310.00	\$27,120.00
Total	\$1,753,000.00	\$1,720,139.57	\$32,860.43

MOA01H15

Muddy River Logandale Levee
Interlocal Amount \$8,500,000.00

Original Funding Date 01/08/2015
Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,900,000.00	\$7,825,914.65	\$74,085.35
Const Engineering	\$600,000.00	\$376,582.18	\$223,417.82
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$8,202,496.83	\$297,503.17

MOA03A11

Fairgrounds Detention Basin
Interlocal Amount \$964,000.00

Original Funding Date 02/10/2011
Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$74,500.00	\$23,485.05	\$51,014.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$611,975.18	\$88,024.82
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$146,365.41	\$26,134.59
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$781,825.64	\$182,174.36

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

SEA03A09

Searchlight - South, Encinitas St Storm Drain

Interlocal Amount \$138,000.00

Original Funding Date 08/13/2009

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$500.00	\$0.00	\$500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$137,000.00	\$31,272.42	\$105,727.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$138,000.00	\$31,272.42	\$106,727.58

SEA03B17

Searchlight-South, Encinitas St. Storm Drain

Interlocal Amount \$2,530,000.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$1,883,039.51	\$446,960.49
Const Engineering	\$200,000.00	\$31,534.70	\$168,465.30
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$1,914,574.21	\$615,425.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

COEG294

Tropicana & Flamingo Washes

Interlocal Amount \$36,259,348.00

Original Funding Date 01/12/1995

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$26,518,772.39	\$327,443.65
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$9,413,131.96	\$9,363,742.46	\$49,389.50
Total	\$36,259,348.00	\$35,882,514.85	\$376,833.15

ENTITY: Henderson

HEN05E09

Pittman, Horizon Ridge Detention Basin

Interlocal Amount \$792,285.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$611,766.40	\$43,036.65
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$749,248.35	\$43,036.65

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN07F18

Whitney Ranch Channel Replacement Project
Interlocal Amount \$934,549.00

Original Funding Date 08/09/2018
Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$54,164.00	\$0.00	\$54,164.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$674,750.00	\$10,549.41	\$664,200.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$0.00	\$126,164.00
Other	\$79,471.00	\$0.00	\$79,471.00
Total	\$934,549.00	\$10,549.41	\$923,999.59

HEN16A01

Pittman North Detention Basin & Outfall
Interlocal Amount \$2,264,514.00

Original Funding Date 07/12/2001
Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$108,800.68	\$108,800.68	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,672,971.42	\$1,547,611.62	\$125,359.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$400,224.90	\$400,224.90	\$0.00
Other	\$82,517.00	\$49,131.32	\$33,385.68
Total	\$2,264,514.00	\$2,105,768.52	\$158,745.48

HEN16F17

Pittman North Detention Basin & Outfall, Phase III
Interlocal Amount \$25,700,000.00

Original Funding Date 07/13/2017
Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,500,000.00	\$13,822,210.51	\$10,677,789.49
Const Engineering	\$1,200,000.00	\$494,357.87	\$705,642.13
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$14,316,568.38	\$11,383,431.62

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

LAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 07/14/2011

Interlocal Amount \$1,073,510.00

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$1,792.87	\$3,207.13
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,510.00	\$1,021,533.72	\$41,976.28
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,073,510.00	\$1,023,326.59	\$50,183.41

LAS16O13

Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon

Original Funding Date 12/12/2013

Interlocal Amount \$2,358,400.00

Expiration Date 01/01/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,174,100.00	\$2,028,395.77	\$145,704.23
Const Engineering	\$184,300.00	\$160,227.76	\$24,072.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,188,623.53	\$169,776.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$654,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$599,054.88	\$50,945.12
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$654,000.00	\$599,054.88	\$54,945.12

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$5,185,760.00

Original Funding Date 03/08/2018

Expiration Date 01/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,676,189.00	\$0.00	\$4,676,189.00
Const Engineering	\$509,571.00	\$36,785.77	\$472,785.23
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,185,760.00	\$36,785.77	\$5,148,974.23

LAS22S13

Brent Drainage System-Floyd Lamb Park to Durango Drive

Interlocal Amount \$533,365.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$436,365.16	\$93,999.84
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$436,365.16	\$96,999.84

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,316,960.10	\$283,039.90
Const Engineering	\$300,700.00	\$211,121.02	\$89,578.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,528,081.12	\$372,618.88

LAS23E13

Centennial Pkwy Channel West-CC 215, Pioneer Way to US95

Interlocal Amount \$1,070,687.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$818,045.21	\$245,641.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,687.00	\$818,649.59	\$252,037.41

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$12,552,817.62	\$247,182.38
Const Engineering	\$1,100,000.00	\$57,065.13	\$1,042,934.87
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$12,609,882.75	\$1,290,117.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango

Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$1,031,354.57	\$222,116.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$1,031,354.57	\$230,116.43

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$591,844.30	\$389,386.70
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$591,844.30	\$393,386.70

LAS23I17

Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn

Interlocal Amount \$26,425,221.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,825,221.00	\$11,618,144.98	\$12,207,076.02
Const Engineering	\$2,600,000.00	\$12,717.50	\$2,587,282.50
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$11,630,862.48	\$14,794,358.52

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24H13

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$992,000.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,219.61	\$23,780.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$947,482.15	\$12,517.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$953,701.76	\$38,298.24

LAS24I15

Gowan Box Canyon - Lone Mountain Road

Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$423,742.73	\$276,257.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$704,000.00	\$423,742.73	\$280,257.27

LAS24J15

Gowan North - El Capitan Branch, Lone Mountain to Ann Road

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$741,304.12	\$40,173.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$741,304.12	\$44,173.88

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$9,232,062.00

Original Funding Date 05/18/2017

Expiration Date 04/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,179,100.00	\$7,412,660.15	\$766,439.85
Const Engineering	\$1,052,962.00	\$759,051.00	\$293,911.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,232,062.00	\$8,171,711.15	\$1,060,350.85

LAS24L17

Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy

Interlocal Amount \$861,670.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$857,670.00	\$3,904.73	\$853,765.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$3,904.73	\$857,765.27

LAS24M17

Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.

Interlocal Amount \$9,630,600.00

Original Funding Date 10/12/2017

Expiration Date 09/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,700,500.00	\$3,834,792.73	\$4,865,707.27
Const Engineering	\$930,100.00	\$376,485.33	\$553,614.67
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$4,211,278.06	\$5,419,321.94

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS25B13

Cedar Avenue Channel Improvements

Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$827,489.00	\$689,566.15	\$137,922.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$831,489.00	\$689,566.15	\$141,922.85

LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$87,913.48	\$22,086.52
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$87,913.48	\$22,086.52

LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston

Interlocal Amount \$1,726,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,427,398.89	\$245,604.11
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,427,398.89	\$298,604.11

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System

Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$1,252,017.04	\$1,226,811.96
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$1,252,017.04	\$1,236,811.96

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to Maryland

Interlocal Amount \$1,529,674.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,525,674.00	\$4,557.79	\$1,521,116.21
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$4,557.79	\$1,525,116.21

LAS29E18

Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston

Interlocal Amount \$26,115,786.00

Original Funding Date 10/11/2018

Expiration Date 01/31/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,407,277.00	\$0.00	\$24,407,277.00
Const Engineering	\$1,708,509.00	\$382.16	\$1,708,126.84
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,115,786.00	\$382.16	\$26,115,403.84

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur
Boulevard

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$3,000.00	\$0.00	\$3,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$706,938.00	\$260,779.40	\$446,158.60
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$711,938.00	\$260,779.40	\$451,158.60

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW
Interlocal Amount \$60,000.00

Original Funding Date 12/14/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$60,000.00	\$12,625.41	\$47,374.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$60,000.00	\$12,625.41	\$47,374.59

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW
Interlocal Amount \$15,393,582.00

Original Funding Date 11/08/2018

Expiration Date 01/31/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$14,386,525.00	\$0.00	\$14,386,525.00
Const Engineering	\$1,007,057.00	\$0.00	\$1,007,057.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$15,393,582.00	\$0.00	\$15,393,582.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LLD10B13

Buckskin Avenue Storm Drain
Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013
Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,200,000.00	\$0.00	\$1,200,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$0.00	\$1,200,000.00

LLD19A18

Luning Drive Storm Drain
Interlocal Amount \$1,201,965.00

Original Funding Date 07/12/2018
Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,201,965.00	\$0.00	\$1,201,965.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,201,965.00	\$0.00	\$1,201,965.00

ENTITY: Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash
Interlocal Amount \$416,516.00

Original Funding Date 09/14/2017
Expiration Date 09/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,516.00	\$290,417.00	\$101,099.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$0.00	\$25,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$416,516.00	\$290,417.00	\$126,099.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MES04A15

Virgin River Flood Wall

Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,680.00	\$0.00	\$18,680.00
Pre-Design	\$208,278.00	\$207,278.00	\$1,000.00
Design	\$886,060.00	\$182,887.72	\$703,172.28
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$157,630.00	\$0.00	\$157,630.00
Other	\$163,255.00	\$0.00	\$163,255.00
Total	\$1,433,903.00	\$390,165.72	\$1,043,737.28

ENTITY: North Las Vegas

NLV03E13

Hollywood System, Dunes South DB to Centennial
Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$54,770.67	\$602,201.33
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,659,017.57	\$380,982.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,713,788.24	\$993,183.76

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$16,680.92	\$233,319.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$469,979.88	\$351,909.12
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$486,660.80	\$595,228.20

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$1,586,850.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$29,913.94	\$477,211.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$484,609.89	\$585,115.11
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$514,523.83	\$1,072,326.17

NLV03H17

Hollywood System, Dunes S DB to Centennial Pkwy-
Phase I

Interlocal Amount \$13,109,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,290,000.00	\$4,092,817.08	\$8,197,182.92
Const Engineering	\$819,000.00	\$90,843.67	\$728,156.33
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,109,000.00	\$4,183,660.75	\$8,925,339.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,470,000.00	\$2,340,864.27	\$129,135.73
Const Engineering	\$198,000.00	\$82,779.68	\$115,220.32
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,423,643.95	\$244,356.05

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$668,459.31	\$1,252,696.69
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$668,459.31	\$1,262,696.69

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,413,000.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$44,921.24	\$19,752.53
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$939,631.60	\$280,368.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,413,000.00	\$1,107,879.07	\$305,120.93

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,334,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$230,492.11	\$169,507.89
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$803,135.71	\$120,864.29
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Other	\$0.00	\$0.00	\$0.00
Total	\$1,334,000.00	\$1,034,813.51	\$299,186.49

NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$10,310.80	\$248,777.20
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$374,207.69	\$82,783.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$384,518.49	\$341,560.51

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Amount \$5,124,000.00

Original Funding Date 09/13/2018

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,658,000.00	\$0.00	\$4,658,000.00
Const Engineering	\$466,000.00	\$0.00	\$466,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,124,000.00	\$0.00	\$5,124,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18B07

Brooks Channel

Interlocal Amount \$595,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,000.00	\$9,616.85	\$383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,842.91	\$996.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$24,910.00	\$24,752.87	\$157.13
Other	\$15,000.00	\$8,250.00	\$6,750.00
Total	\$595,749.00	\$587,462.63	\$8,286.37

NLV18F13

Central Freeway Channel At Cheyenne

Interlocal Amount \$772,549.00

Original Funding Date 12/12/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$691,762.23	\$75,786.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$772,549.00	\$692,032.59	\$80,516.41

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,441,998.41	\$39,725,443.32	\$2,716,555.09
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$51,002,754.82	\$35,198,208.43	\$15,804,546.39
Construction	\$172,715,431.50	\$78,365,457.67	\$94,349,973.83
Const Engineering	\$14,118,241.00	\$3,315,741.64	\$10,802,499.36
Environmental	\$2,690,711.58	\$1,794,172.74	\$896,538.84
Other	\$10,871,904.96	\$10,305,697.28	\$566,207.68
Total	\$294,172,646.50	\$169,035,325.31	\$125,137,321.19
Construction Projects = 22 Design / Other Projects = 55			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,420,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$1,235,320.14	\$79,679.86
Const Engineering	\$105,000.00	\$14,274.25	\$90,725.75
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$1,249,594.39	\$170,405.61

CLA08T14

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,700,000.00	\$6,339,394.37	\$360,605.63
Const Engineering	\$700,000.00	\$638,828.35	\$61,171.65
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,978,222.72	\$421,777.28

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$84,184,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$73,952,000.00	\$71,935,126.87	\$2,016,873.13
Const Engineering	\$7,432,000.00	\$6,839,474.91	\$592,525.09
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$577,526.22	\$2,222,473.78
Total	\$84,184,000.00	\$79,352,128.00	\$4,831,872.00

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,065,000.00	\$0.00	\$2,065,000.00
Const Engineering	\$185,000.00	\$0.00	\$185,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,250,000.00	\$0.00	\$2,250,000.00

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,950,000.00	\$5,632,754.94	\$1,317,245.06
Const Engineering	\$556,000.00	\$281,870.49	\$274,129.51
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$5,914,625.43	\$1,591,374.57

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014

Interlocal Amount \$11,555,343.00

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$9,319,159.41	\$1,181,183.59
Const Engineering	\$1,055,000.00	\$921,250.71	\$133,749.29
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,555,343.00	\$10,240,410.12	\$1,314,932.88

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$101,482,343.00	\$94,461,755.73	\$7,020,587.27
Const Engineering	\$10,033,000.00	\$8,695,698.71	\$1,337,301.29
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$577,526.22	\$2,222,473.78
Total	\$114,315,343.00	\$103,734,980.66	\$10,580,362.34
Construction Projects = 6 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,441,998.41	\$39,725,443.32	\$2,716,555.09
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$51,002,754.82	\$35,198,208.43	\$15,804,546.39
Construction	\$274,197,774.50	\$172,827,213.40	\$101,370,561.10
Const Engineering	\$24,151,241.00	\$12,011,440.35	\$12,139,800.65
Environmental	\$2,690,711.58	\$1,794,172.74	\$896,538.84
Other	\$13,671,904.96	\$10,883,223.50	\$2,788,681.46
Total	\$408,487,989.50	\$272,770,305.97	\$135,717,683.53
Construction Projects = 28 Design / Other Projects = 55			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,441,998.41	\$39,725,443.32	\$2,716,555.09
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$51,002,754.82	\$35,198,208.43	\$15,804,546.39
Construction	\$172,715,431.50	\$78,365,457.67	\$94,349,973.83
Const Engineering	\$14,118,241.00	\$3,315,741.64	\$10,802,499.36
Environmental	\$2,690,711.58	\$1,794,172.74	\$896,538.84
Other	\$10,871,904.96	\$10,305,697.28	\$566,207.68
Total	\$294,172,646.50	\$169,035,325.31	\$125,137,321.19
Construction Projects = 22 Design / Other Projects = 55			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$101,482,343.00	\$94,461,755.73	\$7,020,587.27
Const Engineering	\$10,033,000.00	\$8,695,698.71	\$1,337,301.29
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$577,526.22	\$2,222,473.78
Total	\$114,315,343.00	\$103,734,980.66	\$10,580,362.34
Construction Projects = 6 Design / Other Projects = 0			

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	\$0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	\$745,000.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Open	\$530,000.00
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Open	\$2,843,962.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			\$26,208,041.08

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA01A87	Upper Flamingo Wash Detention Basin & Outfall	Closed	\$6,932,932.63
CLA01B04	F4 Patrick Lane/Ft Apache Road Lateral	Closed	\$482,000.00
CLA01D07	Flamingo Hacienda	Closed	\$4,037,385.53
CLA02A88	Rawhide Channel	Closed	\$69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage Structure	Closed	\$155,540.00
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	\$115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	\$1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	\$166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	\$441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	\$118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	\$3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(\$202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	\$808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	\$61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	\$1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	\$2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	Open	\$535,000.00
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	\$480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Open	\$3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,081,097.58
CLA10H13	Airport Channel - Naples	Open	\$1,150,000.00
CLA10I19	Wagon Trail Chnl, Sunset Rd to Teco Avenue	Open	\$318,800.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephanie St)--ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA16O19	Blue Diamond Wash, Arville Street to I-15	Open	\$435,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$382,870.00
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$453,000.00
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	\$84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	\$914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	\$154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
CLD19A17	Katie Avenue Storm Drain - Local Drainage Improvements	Open	\$767,277.50
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
			<u>\$238,613,368.21</u>

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	\$2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP01B10	Goodsprings - Phase I	Open	\$83,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	\$579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	\$349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	\$369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	\$8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	\$528,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	\$185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	\$13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	\$745,638.67
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	\$5,319,472.98
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	\$966,120.32
MOA01F10	Muddy River Logandale Levee	Open	\$1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	\$8,500,000.00

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin	Open	\$964,000.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			\$75,207,369.94

COE/Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
COEESCRO	COE Escrow Account	Closed	\$15,126,215.56
COEG194	COE General Project Information	Closed	\$97,744.28
COEG294	Tropicana & Flamingo Washes	Open	\$36,259,348.00
COETF	TROPFLAM-Haz Mat	Closed	\$280,550.00
			\$51,763,857.84

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	\$173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06IO9	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$934,549.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12IO9	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	\$25,700,000.00
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Closed	\$94,222.77
HEN23A09	Center Street Storm Drain	Closed	\$564,095.75
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$147,396,744.95

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	\$397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	\$1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	\$597,382.00

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**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04B90	Oakey BI System	Closed	\$631,418.63
LAS04C91	Oakey BI System/Decatur BI Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	\$120,000.00
LAS05B87	Meadows Detention Basin	Closed	\$3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	\$150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
LAS05I08	Oakey-Meadows Storm Drain, Phase I	Closed	\$12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	\$9,822,984.14
LAS06A87	Major Conveyance System West of I-15	Closed	\$229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	\$29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	\$670,067.29
LAS07A89	Durango Storm Drain	Closed	\$596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	\$6,148,651.98
LAS09A89	Washington Ave. System	Closed	\$313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	\$497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	\$1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	\$245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	\$4,643,824.92
LAS09H94	Upper Washington Channel & Freeway Channel	Closed	\$1,206,684.74
LAS09I96	Washington/Eastern-Sagman	Closed	\$3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to UPRR	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90

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**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	Closed	\$1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	\$2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	\$1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	\$851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	\$86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	\$709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	\$74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$1,073,510.00
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	\$657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	\$2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	\$448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	\$92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	\$274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	\$2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	\$951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	\$6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	\$2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	\$172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	\$533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,411,812.73

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	\$1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$26,425,221.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Closed	\$1,595,874.26
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Open	\$992,000.00
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$785,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	\$9,232,062.00
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$861,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Open	\$9,630,600.00
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	\$401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	\$411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	\$5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	\$110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	\$1,726,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	\$2,488,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$1,529,674.00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Open	\$26,115,786.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$60,000.00
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Open	\$15,393,582.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34

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**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	\$1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$385,374,810.95

Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$660,000.00
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$416,516.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,130,065.36

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$13,109,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,413,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,334,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Open	\$5,124,000.00

**Regional Flood Control District
 Capital Improvement Projects - Cumulative Reporting
 Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Open	\$595,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	\$772,549.00
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
			<u>\$185,791,391.02</u>
		Grand Total	<u><u>\$1,114,485,649.35</u></u>

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Funding**

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$867,000.00
BOU04D02	West Airport Facilities	Closed	\$568,602.56
BOU04E03	Valley View, Red Mountain and DD Facilities	Closed	\$76,468.23
BOU04F05	Valley View and DD Facilities	Closed	\$632,017.12
BOU05D04	Veterans Memorial Detention Basin	Closed	\$3,236,343.92
BOU05E04	Yucca Debris Basin, Collection & Outfall	Closed	\$69,028.25
BOU05F04	Bootleg Canyon Facilities	Closed	\$365,646.88
BOU05I10	Yucca Debris Basin, Collection and Outfall	Closed	\$1,189,960.47
			\$7,005,067.43

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	\$7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,005.24
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,654,169.07
			\$260,872,250.01

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
IND01B04	Indian Springs Detention Basin	Closed	\$2,650,794.34
LAU01B92	Unnamed Wash, Laughlin	Closed	\$2,577,722.08
LAU02C94	Hiko Springs, Laughlin	Closed	\$1,200,000.00
LAU04B17	SR 163 at Casino Drive	Open	\$2,250,000.00
			\$8,678,516.42

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Funding**

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	\$7,506,000.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	\$1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	\$2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	\$0.00
HEN12D03	Pittman Wash - Burns	Closed	\$257,326.75
HEN12E05	Gibson Conveyance System	Closed	\$2,164,571.54
HEN12J16	Palm Hills Channel	Closed	\$1,880,256.03
HEN13B03	Boulder Highway Channel	Closed	\$6,534,523.99
HEN15B02	Pittman Wash Railroad Channel, Phase I (Resol. No. 02-6)	Closed	\$1,989,679.32
HEN15C04	Pittman Wash Railroad Channel, US-95 to Major Avenue	Closed	\$5,537,919.81
HEN18A03	Drake Channel	Closed	\$75,265.32
HEN19A03	Northeast Detention Basin and Levee	Closed	\$1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Closed	\$8,266,384.95
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Closed	\$925,332.15
			\$74,958,624.06

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Closed	\$4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	\$1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	\$7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed	\$6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Closed	\$5,221,885.40
LAS05F03	Alta Parallel System	Closed	\$2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Closed	\$24,265,142.63
LAS09C91	Washington Ave./Sandhill Outlet	Closed	\$1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	\$2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	\$6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	\$36,285,968.75

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$11,555,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	\$7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	\$464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	\$25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	\$1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	\$10,109,824.95
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			<u>\$228,961,120.49</u>

Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$3,692,545.65
MES01D10	Town Wash Conveyance, I-15 to the Virgin River	Closed	\$7,366,966.99
MES02B03	Abbott Wash Conveyance System, Pioneer Blvd to the Virgin River	Closed	\$10,625,472.16
			<u>\$21,684,984.80</u>

**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Funding**

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
NLV01I14	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			<u>\$173,544,255.97</u>
	Grand Total		<u><u>\$775,704,819.18</u></u>

FY 2018-19 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Anthem Parkway Channel - Horizon Ridge to Sienna Heights		Construction	0.00	933,046.00			
Anthem Pkwy Channel, Horizon Ridge to Sienna Heights - Closeout	HEN22A09	Design	(85,251.23)	0.00	(85,251.23)	3/14/2019	8
Whitney Wash Channel Replacement Project	HEN07F18	Design	448,800.00	0.00	448,800.00	8/9/2018	12
Whitney Wash Channel Replacement Project - 1st Supplemental	HEN07F18	Design	485,749.00	0.00	485,749.00	3/14/2019	12a
Whitney Wash Channel		Construction	0.00	7,810,235.00			
Pittman North DB & Outfall, Phase II - Starr Avenue Closeout	HEN16E15	Construction	(135,184.69)	0.00	(135,184.69)	8/9/2018	7
Pittman North Detention Basin and Outfall-15th Supplemental	HEN16A01	Design	83,000.00	0.00	83,000.00	1/10/2019	11
Center Street Storm Drain - Closeout	HEN23A09	Design	(20,159.25)	0.00	(20,159.25)	2/14/2019	9
Equestrian Detention Basin Expansion - Closeout	HEN06H09	Design	(11,549.36)	0.00	(11,549.36)	2/14/2019	9
Center Street Storm Drain - Closeout	HEN23B16	Construction	(1,465,050.20)	0.00	(1,465,050.20)	2/14/2019	9
Henderson Total			(\$699,645.73)	\$8,743,281.00	(\$699,645.73)		
HENDERSON 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$8,043,635.27				
		ESTIMATED RESOURCES	\$11,788,651.00				
		REMAINING RESOURCES	\$12,488,296.73				

LAS VEGAS (Central Las Vegas Valley)							
Flamingo - Boulder Highway North, Charleston - Main to Maryland Parkway		Construction	0.00	4,916,089.00			
Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston	LAS29E18	Construction	0.00	26,115,786.00	26,115,786.00	10/11/2018	17b
Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston - 1st Supplemental	LAS29E18	Construction	4,548,353.00	0.00	4,548,353.00	5/23/2019	
Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to Maryland Parkway and Maryland Pkwy System		Construction	0.00	25,732,897.00			
Gowan North - Buffalo Branch, Lone Mtn. to Washburn Rd. - Closeout	LAS24H13	Design	(38,298.24)	0.00	(38,298.24)	5/23/2019	
Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street		Construction	0.00	32,001,616.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	8,491,068.00			
LVW - Moccasin, Skye Canyon Park to Upper LVW	LAS31B18	Construction	0.00	15,393,582.00	15,393,582.00	11/8/2018	16b
Freeway Channel - Washington, MLK to Rancho Drive - 5th Supplemental	LAS14D14	Construction	50,000.00	0.00	50,000.00	12/13/2018	16b
Freeway Channel - Washington, MLK to Rancho Drive - 6th Supplemental	LAS14D14	Construction	100,000.00	0.00	100,000.00	3/14/2019	12c
Simmons Street Drainage Improvements - Carey to Craig - Amended Closeout	NLV04F07	Design	6,455.00	0.00	6,455.00	9/13/2018	7
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 1st Supplemental	LAS16Q18	Construction	60,000.00	0.00	60,000.00	3/14/2019	12d
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 2nd Supplemental		Design	100,000.00	0.00	100,000.00	8/9/2018	13
Las Vegas Total			\$4,826,509.76	\$112,651,038.00	\$46,335,877.76		
LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$117,477,547.76				
		ESTIMATED RESOURCES	\$127,209,468.00				
		REMAINING RESOURCES	\$80,873,590.24				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Fifth Street Collector - Centennial Parkway to Deer Springs Way	NLV17D18	Construction	0.00	5,124,000.00	5,124,000.00	9/13/2018	15b
Fifth Street Collector - Centennial Parkway to Deer Springs Way - 1st Supplemental	NLV17D18	Construction	292,000.00	0.00	292,000.00	5/23/2019	
Orchard Collector - Charleston to Linden		Construction	3,210,000.00	0.00			
Owens Detention Basin and Outfall		ROW	0.00	595,440.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		Design	323,490.00	0.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		ROW	0.00	465,825.00			
Vandenberg North Detention Basin & Outfall - 6th Supplemental	NLV09E11	Design	145,000.00	0.00	145,000.00	12/13/2018	16a
Vandenberg North Detention Basin, Collection & Outfall, Phase I	CLA28D18	Construction	0.00	3,765,000.00	3,765,000.00	12/13/2018	17b
Brooks Channel - Closeout	NLV18H14	Construction	(36,029.07)	0.00	(36,029.07)	12/13/2018	8
Central Freeway Channel at Cheyenne - Closeout	NLV18I16	Construction	(1,636,645.93)	0.00	(1,636,645.93)	12/13/2018	8
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	20,993,255.00			
Hollywood System, Dunes South Detention Basin to Centennial Parkway - Phase I - 1st Supplemental	NLV03H17	Construction	(1,360,000.00)	0.00	(1,360,000.00)	11/8/2018	15a
Hollywood System, Phase II, Nellis Air Force Base Reach	NLV03J19	Construction	19,610,000.00	0.00	19,610,000.00	5/23/2019	
Range Wash - Ann Branch, Phase 2		Construction	0.00	9,998,188.00			
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin - 2nd Supplemental	NLV03G17	Design	689,380.00	0.00	689,380.00	10/11/2018	16
Las Vegas Wash - "N" Channel, Cheyenne to Gowan - Closeout	NLV01H13	Design	(15,916.79)	0.00	(15,916.79)	1/10/2019	8
Beltway Detention Basin, Collection and Outfall	NLV09J19	Construction	0.00	16,192,926.00	16,192,926.00	5/23/2019	
North Las Vegas Total			\$21,221,278.21	\$57,134,634.00	\$42,769,714.21		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$78,355,912.21				
		ESTIMATED RESOURCES	\$82,890,222.00				
		REMAINING RESOURCES	\$40,120,507.79				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Flamingo Wash - Industrial Road to Hotel Rio Drive		Construction	1,400,000.00	0.00			
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10I19	Design	145,200.00	0.00	145,200.00	4/11/2019	11a
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10I19	ROW	173,600.00	0.00	173,600.00	4/11/2019	11a
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,769,508.00			
Flamingo Wash, Maryland Parkway to Palos Verdes Street	CLA04Y19	Design	535,000.00	0.00	535,000.00	4/11/2019	11b
Flamingo Wash, Maryland to Palos Verde		Construction	0.00	2,706,430.00			

FY 2018-19 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas) - CONTINUED							
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Design	670,000.00	0.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Construction	0.00	18,925,790.00			
Blue Diamond Wash, Arville Street to I-15	CLA16019	Design	435,000.00	0.00	435,000.00	4/11/2019	11d
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,060,784.00			
Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Blvd.	CLA39A19	Design	435,000.00	0.00	435,000.00	4/11/2019	11d
Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Blvd.	CLA39A19	ROW	18,000.00	0.00	18,000.00	4/11/2019	11d
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,246,061.00			
Duck Creek Jones Boulevard		Construction	2,243,302.00	0.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0.00	23,554,540.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Blue Diamond Wash Railroad		ROW	352,286.00	0.00			
Duck Creek at Dean Martin - Closeout	CLA08W16	Construction	(728,387.24)	0.00	(728,387.24)	5/23/2019	
Duck Creek at Dean Martin - Closeout	CLA08Q13	Design	(66,134.72)	0.00	(66,134.72)	5/23/2019	
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Design	379,757.00	0.00			
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Construction	0.00	5,315,718.00			
Duck Creek, Sunset Park		Design	1,020,882.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	4,146,462.00	0.00			
Las Vegas Wash - Water Reclamation Channel - Closeout	CLA15F16	Construction	0.00	0.00	0.00	2/14/2019	9
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(2,042.55)	0.00	(2,042.55)	10/11/2018	07b
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(657.94)	0.00	(657.94)	2/14/2019	10
Red Rock Channel, Naples Branch - Amended Closeout	CLA19D03	Construction	(231.56)	0.00	(231.56)	10/11/2018	07a
Flamingo Diversion - Rainbow Branch - Amended Closeout	CLA27D13	Construction	(24,376.40)	0.00	(24,376.40)	10/11/2018	07c
SR 163 at Casino Drive - 5th Supplemental	LAU04A08	Design	55,000.00	0.00	55,000.00	3/14/2019	12b
SR 163 at Casino Drive - 1st Supplemental	LAU04B17	Construction	848,000.00	0.00	848,000.00	10/11/2018	15
SR 163 at Casino Drive - 2nd Supplemental	LAU04B17	Construction	250,000.00	0.00	250,000.00	3/14/2019	13a
Goodsprings - Phase I		ROW	68,939.00	0.00			
Goodsprings - Phase I		Construction	0.00	919,494.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	10,405,257.00	0.00			
Clark County Total			\$36,409,071.59	\$63,498,325.00	\$2,072,969.59		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$99,907,396.59				
		ESTIMATED RESOURCES	\$120,790,934.00				
		REMAINING RESOURCES	\$118,717,964.41				

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	0.00	5,142,665.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 1st Supplemental	MES01E17	Design	50,000.00	0.00	50,000.00	7/12/2018	11
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 2nd Supplemental	MES01E17	Design	26,213.00	0.00	26,213.00	9/13/2018	13
Virgin River Flood Wall		Construction	0.00	8,560,000.00			
City of Mesquite Total			\$76,213.00	\$13,702,665.00	\$76,213.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$13,778,878.00				
		ESTIMATED RESOURCES	\$10,395,893.00				
		REMAINING RESOURCES	\$10,319,680.00				

BOULDER CITY							
Hemenway System, Phase IIB Improvements		Construction	0.00	729,416.00			
Boulder City Total			\$0.00	\$729,416.00	\$0.00		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$729,416.00				
		ESTIMATED RESOURCES	\$4,776,677.00				
		REMAINING RESOURCES	\$4,776,677.00				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$318,292,785.83
TOTAL ESTIMATED RESOURCES (Year-1)	\$76,622,748.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$2,394,129.00
TOTAL PROJECTS FUNDED (Year-1)	\$90,555,128.83
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	(\$16,326,509.83)

LOCAL DRAINAGE (5)							
Luning Drive Storm Drain	LLD19A18	Construction	1,201,965.00	0.00	1,201,965.00	7/12/2018	12
Appaloosa Storm Drain - Closeout	HLD06A15	Construction	(502.20)	0.00	(502.20)	2/14/2019	9
Oak Island Drive Storm Drain - Closeout	NLD14A15	Construction	(497,750.00)	0.00	(497,750.00)	3/14/2019	8
Local Drainage Total			\$703,712.80	\$0.00	\$703,712.80		

- Notes:
- (1) Construction typically includes Construction and/or Construction Administration. Design typically includes Pre-design, Design, Right-of-way, Environmental, and/or Other.
 - (2) Includes amendments to the Ten-Year Construction Program.
 - (3) Year-2/Year-3 do not include design projects. Design projects are not eligible for acceleration.
 - (4) Action is being taken in current month on projects in bold/italics.
 - (5) Local Drainage projects are not part of the Ten-Year Construction Program.

ESTIMATED FUNDING SCHEDULE

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority Data	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
FISCAL YEAR 2018-19							
May-19	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$132,637,655		
	Duck Creek at Dean Martin - Closeout	CLA08W16	-\$728,387		\$133,566,042		
	Duck Creek at Dean Martin - Closeout	CLA08Q13	-\$66,135		\$133,632,177		
	Gowan North - Buffalo Branch, Lone Mtn. to Washburn Rd. - Closeout	LAS24H13	-\$38,298		\$133,670,475		
	Beltway Detention Basin, Collection and Outfall	NLV09J19	\$16,192,926		\$117,477,549		
	Fifth Street Collector - Centennial Parkway to Deer Springs Way - 1st Supplemental	NLV17D18	\$292,000		\$117,185,549		
	Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston - 1st Supplemental	LAS29E18	\$4,548,353		\$112,637,196		
	Hollywood System, Phase II, Nellis Air Force Base Reach	NLV03J19	\$19,610,000		\$93,027,196		
	No Projects Awaiting Funding		\$ -				

Notes: (1) Estimated CIP resources are from the FY2018-19 Ten-Year Construction Program and may be adjusted for current economic conditions.

ENTITY: Clark County Regional Flood Control District

QUARTER ENDING: 31-Mar-19

DATE PREPARED: 10-Apr-19

QUESTIONS REGARDING ECONOMIC CONDITIONS

- | | Yes | No | Since the last filing: |
|----------------|-------------------------------------|-------------------------------------|---|
| 1 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has any employer that accounts for 15 % or more of the employment in the area closed or significantly reduced operations since the previous report? If yes, please provide details on page 2. |
| 2 Clark County | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Has your entity experienced a cumulative increase or decrease of 10% or more in population or assessed valuation in the past two years? If yes, please provide details on page 2. |
| 3 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has there been any significant event(s) in the region which could affect your entity positively? If yes, please provide details on page 2. |
| 4 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has there been any significant event(s) in the region which could affect your entity negatively? If yes, please provide details on page 2. |
| 5 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has anything significant occurred which could affect your expected level of revenues? If yes, please provide details on page 2. |

QUESTIONS REGARDING OPERATIONS

- | | | | |
|------------|-------------------------------------|-------------------------------------|---|
| 6. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the ending fund balance in your general (principal operating) fund had an unexplained, unbudgeted, or unanticipated decline for the past two fiscal years? If yes, please provide details on page 2. |
| 7. CCRFCD | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Has the entity entered into any new debt arrangements since the previous report? If yes, please provide details on page 2. |
| 8. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity borrowed money to pay for current operations? If yes, please provide details on page 2. |
| 9. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity made an interfund loan(s) to pay for current operations? If yes, please provide details on page 2. |
| 10. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity failed to pay timely any contributions to governmental agencies for the benefits of its employees, (for example, PERS, Workmen's Comp or Federal taxes)? If yes, please provide details on page 2. |
| 11. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity failed to make timely payments for debt service, to vendors or others? If yes, please provide details on page 2. |
| 12. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity augmented the appropriated expenses for any proprietary fund since the previous report? If yes, please provide details on page 2. |

13. Cash and cash equivalents (unaudited) as of quarter ending 03/31/2019:
(Enterprise Fund(s) Only)

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	N/A	N/A

14. General Fund Ending Balance (unaudited) as of quarter ending 03/31/2019:

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$8,445,504.83	\$9,682,896.80

15. Cash and cash equivalents (unaudited) as of quarter ending 03/31/2019:
(General Fund Only)

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$8,551,274.27	\$9,720,214.23

QUARTERLY ECONOMIC SURVEY
 DETAILS OF POSITIVE RESPONSES TO QUESTIONS ON PAGE 1

1-5 (Clark County) **Question 1**

(Clark County) **Question 2**

CLARK COUNTY	Population	Assessed Value
FY 2017 (Actual)	2,118,353	74,597,622,262
FY 2018 (Estimate)	2,166,181	78,890,801,494
FY 2019 (Budget)	2,193,818	84,428,728,091
Cumulative Increases/Decreases	75,465 3.56%	9,831,105,829 13.18%

(Clark County) **Question 3**

(Clark County) **Question 4**

(Clark County) **Question 5**

6. (CCRFCD)

7. (CCRFCD)

Date	Type	Amount
3/26/2019	RFCD General Obligation Revenue Supported Bonds Series 2019	\$115,000,000.00

8. (CCRFCD)

Date	Lender	Amount \$

9. (CCRFCD)

Date	From Fund	To Fund	Amount \$

10-11. (CCRFCD)

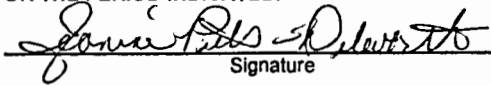
12. (CCRFCD)

Date	Fund	Amount

13-15. (CCRFCD) Regarding our operations fund balance, there are inherent timing differences between the receipt of resources, payment of expenditures and transfers of resources to other funds. The current (FY 2018-19) fund balance and cash represented on lines 14 & 15 (page 1) of this report, is in line with 8% to 10% of our budgeted operational obligations. The District maintains sufficient fund balance to support operational obligations such as debt services, maintenance work and capital improvements to ensure that all commitments can be made on a timely basis.

PREPARED BY: Jessica Butte, Fiscal Services Administrator  Signature

PERSON SIGNING CERTIFIES ALL INFORMATION PROVIDED IS TRUE & CORRECT FOR THE PERIOD INDICATED.

REVIEWED BY: Jeanine Pitts-Dilworth, Administrative Services Director  Signature

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #07
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN-YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

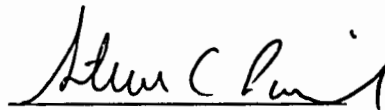
BACKGROUND: In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included are TYCP amendment requests from the City of Las Vegas and City of North Las Vegas. Amendments to the TYCP are shown for:

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Duck Creek at Dean Martin (construction)	CLA08W16	Item #08 Closeout	\$ 0.00	(\$ 728,387.24)
Duck Creek at Dean Martin (design)	CLA08Q13	Item #08 Closeout	\$ 0.00	(\$ 66,134.72)
Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design)	LAS24H13	Item #08 Closeout	\$ 0.00	(\$ 38,298.24)
Fifth Street Collector, Centennial Parkway to Deer Springs Way	NLV17D18	Item #17a 1 st Supplemental	\$ 0.00	\$ 292,000.00

TAC AGENDA ITEM #05 Date: 04/25/19	RFCD AGENDA ITEM #07 Date: 05/23/19
CAC AGENDA ITEM #05 Date: 04/29/19	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Flamingo – Boulder Highway North – Boulder Hwy, Sahara to Charleston	LAS29E18	Item #18a 1 st Supplemental	\$ 0.00	\$ 4,548,353.00
Hollywood System, Phase II, Nellis Air Force Base Reach	NLV03J19	Item #20b Original	\$15,361,413.00	\$19,610,000.00

Respectfully submitted,


 Steven C. Parrish, P.E.
 General Manager/Chief Engineer

TAC AGENDA ITEM #05 Date: 04/25/19	RFCD AGENDA ITEM #07 Date: 05/23/19
CAC AGENDA ITEM #05 Date: 04/29/19	

052319 TYCP Amend-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included are TYCP amendment requests from the City of Las Vegas and City of North Las Vegas.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 04/25/19
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 04/29/19
Recommendation:	
Approve.	

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019

TOTAL PLAN	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023								
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21	Board Date	Amount	Amendment?	Project No.		
TOTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964						
Unencumbered from previous year	\$27,073,778		Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,828						
ENTITY RESOURCES			Annual Resources	\$345,726,730	\$18,384,647	\$92,043,477	\$16,781,344						
Unencumbered from previous year	(\$788,895)		Cumulative Available Resources		\$13,558,137	\$5,786,194	\$8,865,428						
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$334,652,923	\$4,826,510	\$99,835,420	\$13,682,110			\$46,335,878	
HYDROGRAPHIC BASIN: CENTRAL				\$403,721,788	\$385,166,042	\$207,862,610	\$4,698,353	\$51,846,683	\$4,916,089			\$30,814,139	
SYSTEM: LV Wash I-15 Tributary				\$109,476,848	\$77,154,912	\$19,388,040	\$150,000	\$0	\$0			\$150,000	
PROJECT: Freeway Channel - Washington, Valley View to Decatur													
Design/Admin				\$727,252									
Right-of-way	LV15 0802			\$561,802		\$8,646,828							
Construction				\$5,199,850									
PROJECT: Freeway Channel - Washington, Rancho to Valley View													
Design/Admin				\$765,329						10/11/2018		Moved	
Right-of-way	LV15 0528			\$612,263		\$8,688,414							
Construction				\$5,472,102						10/11/2018		Moved	
PROJECT: Freeway Channel - Washington, MLK to Rancho													
5th Supplement	Design/Admin		Design Started 11/12	\$1,007,948			\$50,000			12/13/2018	\$50,000	YES	LAS14D14
8th Supplement	Design/Admin	LV15 0424, 0472 & 0474				\$180,000	\$100,000			3/14/2019	\$100,000	YES	LAS14D14
Right-of-way			LAS14C11	\$808,359									
Construction				\$7,206,834									
SYSTEM: LV Wash Central				\$286,079,644	\$133,872,848	\$70,436,273	\$0	\$0	\$0			\$0	
PROJECT: Las Vegas Wash - Stewart to Bonanza													
Design/Admin			Design Started 11/12	\$582,295						5/23/2019			Moved
Right-of-way	LVMD 1121 & 1140		CLA15D12 / LAS28C12	\$465,836		\$8,387,287							
Construction				\$4,163,418						5/23/2019			Moved
PROJECT: Meadows - Charleston, Essex to Lindell													
Design/Admin				\$881,492									
Right-of-way	MECN 0000, 0081			\$705,194		\$11,021,348							
Construction				\$6,302,669									
PROJECT: Meadows - Charleston, Lindell to Rainbow													
Design/Admin				\$1,176,062									
Right-of-way	MECN 0123, 0223			\$940,848		\$14,734,289							
Construction				\$8,408,837									
PROJECT: Cedar Avenue Channel Improvements													
Design/Admin			Design Started 13/14	\$877,918									
Design/Admin	CACN 0001 & 0035, CN87 0000		LAS25B13	\$702,335		\$8,384,178							
Construction				\$8,277,118									
PROJECT: Owens Avenue East - LV Wash to Mojave													
Design/Admin				\$1,541,300						10/11/2018			Moved
Right-of-way	LVOE 0000			\$1,233,040		\$18,310,162							
Construction				\$11,020,287									
PROJECT: Owens Avenue East - Mojave to Eastern													
Design/Admin				\$786,974									
Right-of-way	LVOE 0085			\$613,579		\$8,808,018							
Construction				\$5,483,661									

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.	
				(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21					
TOTAL PLAN				Annual Resources	\$913,426,313	\$49,548,970	\$237,882,133	\$43,366,964			
Unencumbered from previous year				\$27,073,776	Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,356	\$30,941,626		
ENTITY RESOURCES				Annual Resources	\$345,726,730	\$18,384,847	\$92,043,477	\$16,781,344			
Unencumbered from previous year				(\$788,895)	Cumulative Available Resources	\$13,558,137	\$5,766,194	\$8,865,428			
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$334,652,923	\$4,826,510	\$99,835,420	\$13,682,110	\$46,335,878	
SYSTEM: Sahara Boulder Highway				\$9,165,398	\$174,027,284	\$117,731,197	\$4,648,353	\$51,848,683	\$4,916,089	\$30,664,138	
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.											
Design/Admin		Design Started 09/10	\$1,584,691								
Right-of-way	BH8A 0000, 0026	LAS27A09	\$1,267,753	\$21,020,127							
Construction			\$11,330,541								
PROJECT: Sahara Avenue - Eastern Lateral											
Design/Admin			\$301,160								
Right-of-way	BAEA 0000		\$240,928	\$287,320							
Construction			\$2,153,296								
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern											
Design/Admin			\$1,451,440								
Right-of-way	BH8A 0075		\$1,161,152	\$19,830,201							
Construction			\$10,377,798								
PROJECT: Boulder Highway Sahara Avenue - LV Blvd. to Maryland											
Design/Admin			\$2,062,012								
Right-of-way	BH8A 0175		\$1,649,610	\$1,067,262			10/11/2018		Moved		
Construction			\$14,743,385								
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland											
Design/Admin		design start in 17/18	\$474,725							\$260,455	
Right-of-way	FLBN 0281, 0312	LAS29D17	\$379,780	\$4,916,089							
Construction			\$3,394,278							\$4,655,634	
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston											
Design/Admin		Design started in 15/16	\$1,954,412			\$1,708,509	10/11/2018	\$1,708,509	YES	LAS29E18	
Right-of-way	FLBN 0038, 0068, 0083, 0167	LAS29B15	\$1,563,530			\$24,407,277	10/11/2018	\$24,407,277	YES	LAS29E18	
Construction		Eng'r's Est.	\$13,974,050	\$28,116,798							
1st Supplement	Design/Admin					\$126,097	5/23/2019	\$126,097	YES	LAS29E18	
1st Supplement	Construction					\$4,422,256	5/23/2019	\$4,422,256	YES	LAS29E18	
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System											
Design/Admin	FLBN 0170, 0180, 0205, 0278 and FLMP 0000, 0013, 0042, 0088	Design started in 16/17	\$1,863,218			\$992,471					
Right-of-way		LAS29C16	\$1,490,575	\$25,732,887							
Construction			\$13,322,013			\$24,740,425					
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb											
Design/Admin			\$1,094,511				10/11/2018		Moved		
Right-of-way	LVBZ 0000		\$875,609	\$13,313,173							
Construction			\$7,825,754								

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.				
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21								
Annual Resources					\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964							
Unencumbered from previous year					\$27,073,778	Cumulative Available Resources			\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628	Funding Requests 18/19		
Annual Resources					\$345,726,730	\$18,384,647	\$92,043,477	\$16,781,344							
Unencumbered from previous year					(\$788,895)	Cumulative Available Resources			\$13,558,137	\$5,766,194	\$8,865,428				
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$334,652,923	\$4,826,510	\$99,835,420	\$13,682,110		\$46,335,878			
HYDROGRAPHIC BASIN: GOWAN					\$293,217,265	\$168,747,407	\$102,834,448	(\$31,843)	\$32,693,156	\$8,766,021		(\$31,843)			
SYSTEM: Gowan North					\$166,686,880	\$168,433,211	\$102,834,448	(\$31,843)	\$32,693,156	\$8,766,021		(\$31,843)			
PROJECT: Simmons Street Drainage Improvements															
	Amend CLOSEOUT	Design/Admin						\$6,455			9/13/2018	\$6,455	YES	NLV04F07	
	Right-of-way	Construction		88,495											
PROJECT: Gowan Box Canyon - Lone Mountain Road															
	Design/Admin		Design started in 15/16	\$544,616							10/11/2018		Moved		
	Right-of-way	GOBK 0015	LAS24I15	\$435,893											
	Construction			\$3,894,007							10/11/2018		Moved		
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street															
	Design/Admin		Design started 16/17	\$2,944,768					\$1,568,585						
	Right-of-way	GOOF 0278, 0288	NLV04K17	\$2,355,830											
	Construction	0326, 0378		\$22,853,410					\$30,433,031						
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road															
	Design/Admin		Design started in 15/16	\$1,052,891											
	Right-of-way	GOEC 0000 thru 0078	LAS24J15	\$842,313											
	Construction			\$7,528,174											
PROJECT: Gowan Outfall - Clayton Branch															
	Design/Admin			\$1,340,021											
	Right-of-way	GOCL 0000		\$1,072,016											
	Construction			\$9,581,151											
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial															
	Design/Admin		Design Started in 17/18	\$619,943					\$0		5/23/2019	\$449,857		Moved	
	Right-of-way	GOEC 0100, 0128, 0182, 0178	LAS24L17	\$655,955					\$0		5/23/2019	\$6,041,210		Moved	
	Construction			\$5,862,597											
PROJECT: Gowan - Alexander Rd., Rancho to Decatur															
	Design/Admin		Design Started in 13/14	\$1,175,463							5/23/2019	\$0		Moved	
	Right-of-way	GOAL 0000	LAS30A13	\$940,370							5/23/2019	\$0		Moved	
	Construction		Engr's Est.	\$8,404,560											
PROJECT: Gowan - Rancho, Craig to Alexander															
	Design/Admin			\$740,352					\$591,540						
	Right-of-way	GOAL 0100, 0111		\$592,282											
	Construction			\$5,293,519											
PROJECT: Gowan - Alexander Branch															
	Design/Admin			\$334,099								\$274,953			
	Right-of-way	GOA2 0000		\$267,279											
	Construction			\$2,368,806											
PROJECT: Gowan - Craig and US-95															
	Design/Admin			\$1,032,239											
	Right-of-way	GOAL 0188, 0247		\$825,791											
	Construction			\$7,380,512											
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn															
	CLOSEOUT	Design/Admin	Design Started in 13/14	\$455,503							5/23/2019	(\$38,298)	YES	LAS24H13	
	Right-of-way	GOBU 0112, 0130	LAS24H13	\$364,401											
	Construction		Engr's Est.	\$3,256,839											
SYSTEM: Gowan South					\$126,848,584	\$314,188	\$0	\$0	\$0	\$0		\$0			
PROJECT:															
	Design/Admin														
	Right-of-way			80											
	Construction														
PROJECT:															
	Design/Admin														
	Right-of-way			80											
	Construction														
PROJECT:															
	Design/Admin														
	Right-of-way			80											
	Construction														

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN				Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964			
Unencumbered from previous year	\$27,073,778			Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628			
ENTITY RESOURCES				Annual Resources	\$345,726,730	\$18,384,847	\$92,043,477	\$16,781,344			
Unencumbered from previous year	(\$788,895)			Cumulative Available Resources		\$13,558,137	\$5,786,194	\$8,885,428			
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$334,652,923	\$4,826,510	\$99,835,420	\$13,682,110	
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH					\$260,198,919	\$141,046,166	\$24,266,966	\$160,000	\$15,393,582	\$0	
SYSTEM: Ann Road					\$71,879,876	\$13,931,771	\$160,000	\$160,000	\$0	\$0	
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai											
2nd Supplement Design/Admin		Design Started in 15/16	\$430,021			\$100,000			8/9/2018	\$100,000	YES LAS16P15
1st Supplement Design/Admin				\$160,000		\$60,000			3/14/2019	\$60,000	YES LAS16Q18
Right-of-way Construction	RCHB 0286		\$344,017								
			\$3,074,848								
SYSTEM: Upper Western Tributary					\$158,679,079	\$82,671,081	\$8,712,383	\$0	\$0	\$0	
PROJECT: Brent Drainage System - Durango to El Capitan											
Design/Admin			\$676,524								
Right-of-way Construction	BRDB 0107, 0157		\$541,220		\$8,712,383						
			\$4,837,150								
SYSTEM: Kyle Canyon					\$0	\$74,543,312	\$15,393,582	\$0	\$15,393,582	\$0	
PROJECT: LWV - Moccasin, Skye Canyon Park to Upper LWV											
Design/Admin		Design start in 17/18	\$1,335,162				\$1,007,057		11/8/2018	\$1,007,057	YES LAS31B18
Right-of-way Construction	LVMO 0000	LAS31A17	\$1,068,130		\$15,393,582						
			\$9,546,408				\$14,386,525		11/8/2018	\$14,386,525	YES LAS31B18

EXHIBIT C

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019**

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023										
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21	Board Date	Amount	Amendment?	Project No.				
TOTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,662,133	\$43,366,984								
Unencumbered from previous year	\$27,073,778		Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,869,358	\$30,941,626								
ENTITY RESOURCES			Annual Resources	\$191,420,410	\$29,840,587	\$45,714,905	\$6,334,730								
Unencumbered from previous year	\$19,317,733		Cumulative Available Resources		\$7,619,309	\$12,392,505	\$4,134,041								
ENTITY TOTAL				\$488,547,325	\$340,609,220	\$180,211,725	\$21,221,279	\$40,941,708	\$16,593,194		\$42,769,714				
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH				\$258,586,064	\$161,648,076	\$33,833,262	(\$1,396,692)	\$6,124,000	\$400,268		\$3,727,408				
SYSTEM: Lower Western Tributary				\$87,913,008	\$17,756,271	(\$1,672,675)	(\$1,672,675)	\$0	\$0		(\$1,672,675)				
PROJECT: Central Freeway Channel at Cheyenne															
Design/Admin			Design Started 13/14	\$619,236											
Design/Admin	LV18 0051		NLV18F13		(\$1,636,646)										
Right-of-way			NLV18F13	\$495,389											
CLOSEOUT															
Construction				\$4,427,535								12/13/2018	(\$1,636,646)	YES	NLV18I16
PROJECT: Brooks Channel															
Design/Admin			Design Started 07/08	\$56,498											
Design/Admin	LVBR 0000, 0008, 0011				(\$38,029)										
Right-of-way			NLV18B07	\$45,198											
CLOSEOUT															
Construction															
SYSTEM: LV Wash Craig				\$109,488,557	\$40,950,363	\$10,682,161	\$292,000	\$5,124,000	\$400,268		\$5,416,000				
PROJECT: North Las Vegas Detention Basin Upgrade															
Design/Admin				\$486,372							\$400,268				
Right-of-way	LVUP 0409			\$389,097											
Construction				\$3,051,982											
PROJECT: Fifth Street Collector - Centennial to Deer Springs															
Design/Admin			Design started 16/17	\$470,561				\$466,000				9/13/2018	\$466,000	YES	NLV17D18
Design/Admin			NLV17C16	\$385,432											
Right-of-way	LVBC 0002, 0060			\$3,444,794											
Construction								\$4,658,000				9/13/2018	\$4,658,000	YES	NLV17D18
1st Supplement															
Construction								\$292,000				5/23/2019	\$292,000	YES	NLV17D18
PROJECT: Ann Road Channel East - ULVW to Fifth Street															
Design/Admin			Design Started 11/12												
Design/Admin	ANEA 0040		NLV01G11	\$359,685											
Right-of-way				\$3,214,683											
Construction															
PROJECT:															
Design/Admin															
Right-of-way				\$0											
Construction															
SYSTEM: Cheyenne Lamb Neills				\$51,204,489	\$92,939,441	\$24,823,766	(\$15,917)	\$0	\$0		(\$15,917)				
PROJECT: Lake Mead Drain to Las Vegas Wash															
Design/Admin				\$1,054,874											
Design/Admin	LVLE 0000, 0047			\$843,900											
Right-of-way				\$7,542,353											
Construction															
PROJECT: Las Vegas Boulevard Drain															
Design/Admin				\$685,296											
Design/Admin	LVLV 0000			\$692,237											
Right-of-way				\$6,186,666											
Construction															
PROJECT: Las Vegas Wash - N Channel, Cheyenne to Gowen															
CLOSEOUT			Design Started 13/14	\$150,941				(\$15,917)				1/10/2019	(\$15,917)	YES	NLV01H13
Design/Admin			NLV01H13	\$120,753											
Design/Admin	LVNC 0038				(\$18,917)										
Construction			Eng. Est.	\$1,079,232											

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019

EXHIBIT C

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778		Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628				
ENTITY RESOURCES			Annual Resources	\$191,420,410	\$28,840,587	\$45,714,905	\$8,334,730				
Unencumbered from previous year	\$19,317,733		Cumulative Available Resources		\$7,819,309	\$12,392,505	\$4,134,041				
ENTITY TOTAL		\$488,547,325	\$340,609,220	\$180,211,725	\$21,221,279	\$40,941,708	\$16,593,194		\$42,769,714		
HYDROGRAPHIC BASIN: RANGE		\$126,669,409	\$162,096,557	\$146,378,473	\$22,617,870	\$36,817,708	\$16,192,926		\$39,042,306		
SYSTEM: Lower Range		\$65,749,662	\$24,394,411	\$16,933,708	\$3,533,490	\$1,061,265	\$0		\$0		
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz											
Design/Admin			\$437,260		\$323,490						
Right-of-way	RWAL 0000, 0088		\$349,807	\$5,453,270		\$465,825					
Construction			\$3,126,408								
PROJECT: Orchard Collector - Charleston to Linden											
Design/Admin		Design Started 00/01	\$34,705		\$210,000						
Right-of-way	BLOR 0158	CLAZ1A00	\$27,785	\$3,210,000							
Construction		Est.	\$205,629		\$3,000,000						
PROJECT: Owens Detention Basin & Outfall											
Design/Admin			\$558,925								
Right-of-way	BLWA 0130 thru 0175 & BLOW 0000, 0005		\$447,140	\$8,318,988		\$595,440					
Construction			\$3,827,758								
PROJECT: Range Wash - Sloan Channel, Stewart Bridge											
Design/Admin			\$60,043								
Right-of-way	RWBL 0188			\$551,431							
Construction			\$300,214								
SYSTEM: West Range		\$58,235,363	\$101,410,566	\$79,585,181	\$145,000	\$24,758,255	\$16,192,926		\$20,102,926		
PROJECT: Beltway Detention Basin, Collectin and Outfall											
Design/Admin		Design Started 13/14	\$879,720				\$1,060,000	6/23/2019	\$1,060,000	NO	NLV09J19
Right-of-way	RWRW 0107 thru 0261 & RWBE 0000 thru 0097	NLV09I13	\$703,778	\$16,192,926							
Construction		Eng. Est.	\$6,002,580				\$15,132,926	6/23/2019	\$15,132,926	NO	NLV09J19
PROJECT: Nellis Storm Drain - Sloan Channel to Craig											
Design/Admin			\$1,858,202								
Right-of-way	BLNL 0000, 0084		\$1,486,562	\$25,367,565							
Construction			\$13,286,145								
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range											
Design/Admin			\$1,643,808								
Right-of-way	BLLV 0000		\$1,314,886	\$1,988,076							
Construction			\$11,751,798								
PROJECT: Range Wash - Beltway Conveyance											
Design/Admin			\$236,261		\$0		\$0	2/14/2019		Moved	
Right-of-way	RWBW 0030, RWWE 0483 & 0517		\$189,009	\$3,048,795							
Construction			\$1,689,267				\$0	2/14/2019		Moved	
PROJECT: Vandenberg North Detention Basin, Collection & Outfall - Phase 1											
Design/Admin		PreDesign Started 10/11	\$552,119			\$374,000		12/13/2018	\$374,000	YES	CLA28D18
Right-of-way	RWWE 0382, 0387 thru 0439	NLV09E11	\$441,696	\$3,705,000							
Construction		Eng. Est.	\$3,828,386			\$3,391,000		12/13/2018	\$3,391,000	YES	CLA28D18
PROJECT: Vandenberg North Detention Basin, Collection & Outfall - Phase 2											
6th Supplement Design/Admin		PreDesign Started 10/11	\$1,428,097		\$125,000	\$628,000		12/13/2018	\$125,000	YES	NLV09E11
6th Supplement Right-of-way	RWWE 0382, 0387 thru 0439	NLV09E11	\$1,142,479	\$21,138,268	\$20,000			12/13/2018	\$20,000	YES	NLV09E11
Construction		Eng. Est.	\$9,828,121			\$20,367,255					
PROJECT: Beltway Collection System - Pacos											
Design/Admin			\$657,498		\$0		\$0	2/14/2019		Moved	
Right-of-way	RWWE 0483 & RWBW 0000		\$525,998	\$8,484,574							
Construction			\$4,701,108				\$0	2/14/2019		Moved	
SYSTEM: East Range		\$2,584,385	\$36,291,589	\$51,259,583	\$18,939,380	\$9,998,188	\$0		\$18,939,380		
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 1											
Design/Admin		Design Started 13/14	\$2,088,226								
Right-of-way	RWHW 0174, 0201, 0277	NLV03E13	\$1,670,581	\$9,380,000							
1st Supplement Construction		Eng. Est.	\$14,930,825				(\$1,360,000)	11/8/2018	(\$1,360,000)	YES	NLV03H17
PROJECT: Hollywood System, Phase II, Nellis Air Force Base Reach											
Design/Admin		Design Started 13/14	\$1,282,887		\$1,110,000			5/23/2019	\$1,110,000	YES	NLV03J19
Right-of-way	RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0138, 0173	NLV03E13	\$1,026,309	\$18,810,000							
Construction		Eng. Est.	\$8,843,801		\$18,500,000			5/23/2019	\$18,500,000	YES	NLV03J19
PROJECT: Range Wash - Ann Branch, Phase 2											
Design/Admin		Design started 16/17	\$1,259,809			\$671,056					
Right-of-way	RWAN 0000, 0050	NLV03F17	\$1,007,847	\$9,998,188							
Construction			\$9,007,636			\$9,327,132					
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin											
2nd Supplement Design/Admin		Design started 16/17	\$583,000		\$689,380	\$0		10/11/2018	\$689,380	YES	NLV03G17
Right-of-way	RWHW 0300, 0305, 0389, 0410	NLV03G17	\$466,399	\$7,217,084							
Construction			\$4,122,073			\$0		5/23/2019		Moved	
PROJECT: Speedway North Detention Basin and Outfall											
Design/Admin			\$1,181,318								
Right-of-way	RWHW 0459,0498, 0499, 0500		\$945,055	\$16,794,341							
Construction			\$7,857,738								

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended May 23, 2019

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN				Annual Resources \$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,776			Cumulative Available Resources \$867,755,450	\$14,789,322	\$45,959,358	\$30,941,628				
ENTITY RESOURCES				Annual Resources \$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951				
Unencumbered from previous year	\$22,801,839			Cumulative Available Resources	\$1,071,066	\$16,576,100	\$18,521,272				
ENTITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,116,654	\$36,409,071	\$54,958,812	\$10,901,779		\$2,072,970		
Funding Requests 18/19											
HYDROGRAPHIC BASIN: Tropicana/ Flamingo		\$693,370,426	\$168,884,827	\$127,981,072	\$12,446,708	\$23,401,728	\$340,000		\$826,492		
SYSTEM: Tropicana Flamingo Project		\$362,797,746	\$19,573,293	\$15,498,031	(\$24,608)	\$0	\$0		(\$24,608)		
PROJECT: Blue Diamond - Buffalo Branch											
Design/Admin			\$786,575								
Design/Admin	BOBF 0010, 0076, 0125		\$629,259	\$10,190,229							
Construction			\$5,624,008								
PROJECT: Red Rock Channel, Naples Branch											
Design/Admin											
Right-of-way	RRNA 00000-0097, RRNN 0000-0022, RRNS 0000-0010			(\$232)							
AMEND CLOSEOUT Construction					(\$232)			10/11/2018	(\$232)	YES	CLA19D03
PROJECT: Flamingo - Cimarron Branch											
Design/Admin			\$428,816								
Right-of-way	FLCM 0003, 0040		\$343,052	\$6,372,410							
Construction			\$3,066,031								
PROJECT: Flamingo Diversion - Rainbow Branch											
Design/Admin											
Design/Admin	FLRB 0050 thru 0082	Design Started 08/09		(\$24,378)							
AMEND CLOSEOUT Construction		CLA27C08			(\$24,376)			10/11/2018	(\$24,376)	YES	CLA27D13
		Eng. Est.									
SYSTEM: Flamingo Decatur		\$71,846,977	\$2,669,957	\$0	\$0	\$0	\$0		\$0		
SYSTEM: Lower Flamingo		\$241,571,216	\$107,037,196	\$58,248,191	\$11,800,317	\$4,475,936	\$0		\$851,100		
PROJECT: Wagon Trail Channel - Sunset to Teco											
Design/Admin			\$176,000		\$145,200	\$93,749		4/11/2019	\$145,200	YES	CLA10I19
Right-of-way	WGTR 0111		\$140,800	\$2,088,306	\$173,600			4/11/2019	\$173,600	YES	CLA10I19
Construction			\$1,258,396			\$1,675,759					
PROJECT: Flamingo Wash, Maryland to Palos Verde											
Design/Admin			\$269,188		\$535,000	\$143,387		4/11/2019	\$535,000	YES	CLA04Y19
Right-of-way	FLWA 0821 & 0873		\$215,351	\$3,241,430							
Construction			\$1,924,894			\$2,563,043					
PROJECT: Las Vegas Wash - Christy											
Design/Admin			\$1,970,430								
Right-of-way	LVCH 0000, 0114		\$1,576,344	\$24,738,127							
Construction			\$14,088,579								
PROJECT: Flamingo Wash Maryland - UNLV											
Design/Admin			\$590,847								
Right-of-way	FLMR 0000		\$472,678	\$7,417,887							
Construction			\$4,224,557								
PROJECT: Airport Channel - Naples											
Design/Admin			\$328,199		\$184,051						
Right-of-way	TRMC 0013, 0031, 0033	Design Started 13/14	\$262,559	\$8,548,217							
Construction		CLA10H13	\$2,346,621		\$9,365,166						
		Eng. Est.									
PROJECT: Tropicana Wash at Swenson											
Design/Admin											
Right-of-way		Design Started 07/08									
AMEND CLOSEOUT Construction		CLA10D07						10/11/2018	(\$2,043)	YES	CLA10G12
AMEND CLOSEOUT Construction								2/14/2019	(\$658)	YES	CLA10G12
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos											
Design/Admin			\$760,512								
Right-of-way	VAVD 0000 & 0025		\$608,410	\$8,813,912							
Construction			\$5,437,663								
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.											
Design/Admin			\$32,099		\$100,000						
Right-of-way	FLWA 0863 & 0888	Design Started 09/10	\$25,679	\$1,400,000							
Construction		CLA10F10	\$228,504		\$1,300,000						
		Eng. Est.									

EXHIBIT C

**CLARK COUNTY
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					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,388,964				
	Unencumbered from previous year	\$27,073,778	Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628				
ENTITY RESOURCES			Annual Resources	\$288,076,737	\$37,480,138	\$70,463,847	\$12,846,951				
	Unencumbered from previous year	\$22,801,839	Cumulative Available Resources		\$1,071,066	\$16,576,100	\$18,521,272				
ENTITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,116,654	\$36,409,071	\$54,958,812	\$10,901,779		\$2,072,970		
SYSTEM: Lower LV Wash Tributaries											
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista											
	Design/Admin			\$421,501							
	Right-of-way	LV01 0151		\$337,201							
	Construction			\$3,013,735							
PROJECT: Las Vegas Wash - Boulder Highway											
	Design/Admin			\$1,225,497							
	Right-of-way	LVBH 0000		\$980,397							
	Construction			\$8,762,304							
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy											
	Design/Admin	LV01 0001, 0038, 0040		\$1,006,260	\$670,000	\$725,780					
	Right-of-way	0076, 0080, 0117, 0118		\$805,010							
	Construction		Eng. Est from CLA35A11	\$7,194,788		\$18,200,000					
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris											
	Design/Admin			\$268,069						\$340,000	
	Right-of-way	LV01 0135		\$215,175							
	Construction		Eng. Est from CLA35A11	\$1,923,130							
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.											
	Design/Admin			\$1,415,886							
	Right-of-way	LV02 0001 thru 0284		\$1,132,709							
	Construction			\$9,907,874							
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond		\$302,474,814	\$201,718,434	\$81,348,766	\$12,336,166	\$30,483,142	\$10,661,779		\$93,478		
SYSTEM: Blue Diamond Tributaries											
PROJECT: Blue Diamond Wash - Arville to I-15											
	Design/Admin			\$503,358	\$435,000	\$268,121		4/11/2019	\$435,000	YES	CLA16019
	Right-of-way	BDWA 0276		\$402,886							
	Construction			\$3,599,007		\$4,792,663					
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.											
	Design/Admin			\$506,588	\$435,000		\$277,937	4/11/2019	\$435,000	YES	CLA39A19
	Right-of-way	DCBD 0076, 0082 & 0084		\$405,271	\$18,000			4/11/2019	\$18,000	YES	CLA39A19
	Construction			\$3,622,105		\$4,968,124					
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino											
	Design/Admin			\$848,814		\$678,201					
	Right-of-way	BDWA 0067 thru 0174		\$679,051		\$904,267					
	Construction			\$6,069,022							
SYSTEM: Upper Duck Creek		\$66,782,047	\$74,969,770	\$39,554,582	\$8,475,344	\$23,839,891	\$5,315,718		\$0		
PROJECT: Duck Creek Jones Boulevard											
	Design/Admin		RTC Project	\$831,705	\$410,204						
	Right-of-way	DCJB 0000, 0043		\$665,364							
	Construction			\$5,946,690		\$1,833,098					
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities											
	Design/Admin	BD02 0125 thru 0312 & 0359 and 0385	Design Started 13/14	\$1,857,765		\$989,566					
	Right-of-way		CLA08S13	\$1,486,212							
	Construction			\$13,190,259		\$22,584,973					
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar											
	Design/Admin		RTC Project	\$430,297	\$500,000						
	Right-of-way	BD02 0334, 0366	No Design	\$344,239							
	Construction			\$3,076,628	\$3,000,000						
PROJECT: Blue Diamond Wash Railroad											
	Design/Admin			\$357,137		\$285,351					
	Right-of-way	BDWS 0026		\$285,709	\$352,286						
	Construction			\$2,553,531							
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones											
	Design/Admin			\$513,315	\$379,757		\$261,627				
	Right-of-way	DCW4 0208		\$410,852							
	Construction			\$3,670,199			\$5,034,091				

EXHIBIT C

**CLARK COUNTY
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	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN											
Unencumbered from previous year	\$27,073,778			\$913,426,313	\$49,548,970	\$237,882,133	\$43,366,964				
				\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628				
ENTITY RESOURCES											
Unencumbered from previous year	\$22,801,839			\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951				
					\$1,071,066	\$16,576,100	\$18,521,272				
ENTITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,116,654	\$36,409,071	\$54,958,812	\$10,901,779		\$2,072,970		
SYSTEM: Lower Duck Creek		\$185,128,232	\$22,785,422	\$19,739,574	\$1,020,882	\$0	\$0		\$0		
PROJECT: Duck Creek, Sunset Park											
Design/Admin			\$1,379,919		\$1,020,882						
Design/Admin	DCBP 0000		\$1,103,935	\$16,739,574							
Construction			\$9,866,422								
SYSTEM: Central Duck Creek		\$24,649,321	\$68,428,342	\$3,951,940	\$3,951,940	\$0	\$0		(\$794,522)		
PROJECT: Duck Creek @ Dean Martin											
CLOSEOUT	Design/Admin		\$169,422					5/23/2019	(\$66,135)	YES	CLA09Q13
	Right-of-way	DCWA 1448 & 1447	\$135,537								
	Construction		\$1,211,361	(\$794,522)				5/23/2019	(\$728,387)	YES	CLA08W16
PROJECT: Duck Creek Wash, Torrey Pines to Rainbow											
Design/Admin			\$387,474								
Right-of-way	DCWA 1778, 1803, 1827	Developer Participation	\$309,979	\$800,000							
Construction			\$2,770,438		\$800,000						
PROJECT: Duck Creek Haven Street											
Design/Admin			\$445,410						\$219,650		
Right-of-way	DCHV 0028, 0050, 0057	RTC Project	\$356,329	\$4,148,482							
Construction		No Design	\$3,184,664						\$3,926,762		

EXHIBIT C

**CLARK COUNTY
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	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN				Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,984			
	Unencumbered from previous year	\$27,073,778		Cumulative Available Resources	\$867,755,450	\$14,789,322	\$45,989,358	\$30,941,628			
ENTITY RESOURCES				Annual Resources	\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951			
	Unencumbered from previous year	\$22,801,839		Cumulative Available Resources	\$279,116,654	\$1,071,066	\$16,576,100	\$18,521,272			
ENTITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,116,654	\$36,409,071	\$54,958,812	\$10,901,779				
HYDROGRAPHIC BASIN: Outlying Areas		\$70,441,216	\$186,769,797	\$69,786,816	\$11,627,196	\$1,073,942	\$0		\$1,153,000		
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$868,433	\$68,939	\$918,494	\$0		\$0		
PROJECT: Goodsprings - Phase I											
	Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$0	\$48,715		11/8/2018	Moved	
	Right-of-way	GSPA 0027 & 0029	GSP01B10	\$55,910	\$868,433	\$68,939					
	Construction	GSRV 0019		\$653,904		\$0	\$870,779		11/8/2018	Moved	
SYSTEM: Muddy River & Tributaries		\$26,323,000	\$118,662,000	\$45,633,878	\$10,405,257	\$0	\$0		\$0		
PROJECT: Fairgrounds - Detention Basin (Whipple Street)											
	Design/Admin	FGWB 0000, 0075, 0105, 0126, 0184, 0188, 0189	Design Started 10/11	\$1,197,000		\$564,678					
	Right-of-way		MOA03A11	\$0	\$10,405,257						
	Construction			\$8,344,000		\$9,840,580					
PROJECT: Muddy River - Cooper to Yamashita											
	Design/Admin		MOA01B89	\$1,267,000							
	Right-of-way	MRLV 0388 thru 0808		\$1,141,713	\$10,982,827						
	Construction			\$9,261,000							
PROJECT: Bryner Avenue to Lewis											
	Design/Admin		MOA01B89	\$1,395,000							
	Right-of-way	MRLV 0188, 0240, 0288, 0276		\$0	\$16,235,881						
	Construction			\$9,978,000							
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	\$0	\$0	\$0		\$0		
PROJECT: Rainbow Canyon Boulevard Bridge											
	Design/Admin			\$118,849							
	Right-of-way	MTCH 0001		\$0	\$1,486,459						
	Construction			\$775,488							
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$18,882,191	\$1,153,000	\$154,448	\$0		\$1,153,000		
PROJECT: Bridge Canyon Detention Basin											
	Design/Admin			\$1,110,088							
	Right-of-way	LUHB 0415, 0416, 0417		\$0	\$12,413,474						
	Construction			\$6,969,201							
PROJECT: Bridge Canyon Outfall											
	Design/Admin			\$252,575							
	Right-of-way	LUHB 0916, 0918, 0917		\$0	\$3,283,718						
	Construction			\$1,883,212							
PROJECT: Hiko Detention Basin Expansion											
	Design/Admin			\$193,302			\$154,448				
	Right-of-way	LUHB 0244		\$0	\$2,032,000						
	Construction			\$1,212,986							
PROJECT: SR 163 at Casino Drive											
	1st Supplement	Design/Admin	Design Started 08/09	\$98,081		\$73,000		10/11/2018	\$73,000	YES	LAU04B17
	2nd Supplement	Design/Admin				\$20,000		3/14/2019	\$20,000	YES	LAU04B17
	5th Supplement	Design/Admin				\$55,000		3/14/2019	\$55,000	YES	LAU04A08
	Right-of-way	LUBC 0000, 0001, 0008			\$823,000						
	Construction		LAU04A08	\$24,526							
	1st Supplement	Construction	Eng. Est	\$776,578		\$775,000		10/11/2018	\$775,000	YES	LAU04B17
	2nd Supplement	Construction				\$230,000		3/14/2019	\$230,000	YES	LAU04B17
SYSTEM: Searchlight		\$1,411,809	\$3,224,834	\$2,783,858	\$0	\$0	\$0		\$0		
PROJECT: Searchlight - West											
	Design/Admin			\$222,430							
	Right-of-way	SRWE 0001 thru 0081		\$0	\$2,783,858						
	Construction			\$1,588,526							

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
TEN YEAR CONSTRUCTION PROGRAM AMENDMENT

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

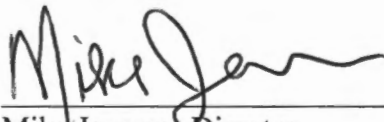
FISCAL IMPACT: None by this action.

BACKGROUND:

The City of Las Vegas requests the following changes to the current Ten Year Construction Program:

1. Las Vegas Wash – Stewart to Bonanza (LVMD 1121 & 1149) – Move Construction from FY21/22 to FY22/23.
2. Gowan Outfall – El Capitan Branch, Ann Road to Centennial (GOEC 0100, 0126, 0152, & 0176) – Move Construction from FY19/20 to FY20/21.
3. Gowan – Alexander Rd, Rancho to Decatur (GOAL 0000 and 0056) – Move Construction from FY20/21 to FY21/22.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 05 Date: 04/25/2019	RFCD AGENDA ITEM # 07 Date: 05/23/2019
CAC AGENDA ITEM # 05 Date: 04/29/2019	

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
TEN YEAR CONSTRUCTION PROGRAM AMENDMENT

PETITIONER: DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS
CITY OF NORTH LAS VEGAS

RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

The City of North Las Vegas requests the following changes to the current Ten Year Construction Program:

1. Hollywood System, Centennial Parkway to Speedway #2 Detention Basin – RWHW 0300, 0355, 0369 and 0410; move construction management and construction in Year 2 (FY19/20) to Year 6 (FY23/24).

Respectfully submitted,



Dale Daffern, P.E.
Director of Public Works

TAC AGENDA ITEM # 05 Date: 04/25/19	RFCD AGENDA ITEM # 07 Date: 05/23/19
CAC AGENDA ITEM # 05 Date: 04/29/19	

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS
CLA08W16, CLA08Q13, LAS24H13**

RECOMMENDATION SUMMARY

STAFF: Accept the final accounting reports and close out the interlocal contracts.

TECHNICAL ADVISORY: Accept the final accounting reports and close out the interlocal contracts.

CITIZENS ADVISORY: Accept the final accounting reports and close out the interlocal contracts.

**RFCD AGENDA
ITEM #08
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORTS AND CLOSE OUT THE INTERLOCAL CONTRACTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$832,820.20 Release in Fund 4430 and/or 4440

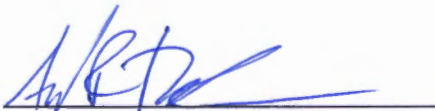
BACKGROUND:

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

The final accounting reports have been prepared by the District and approved by the corresponding entities for the following projects:

PROJECT	NUMBER	FUND	BALANCE
Duck Creek at Dean Martin (construction)	CLA08W16	4430.000	\$728,387.24
Duck Creek at Dean Martin (design)	CLA08Q13	4430.000	\$ 66,134.72
Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design)	LAS24H13	4430.000	\$ 38,298.24
Total Fund 4430 and/or 4440			\$832,820.20

Respectfully submitted,


 For Steven C. Parrish P.E.
 General Manager/Chief Engineer

TAC AGENDA ITEM #06 Date: 04/25/19	RFCD AGENDA ITEM # 08 Date: 05/23/19
CAC AGENDA ITEM #06 Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

The final accounting reports have been prepared by the District and approved by the corresponding entities for the following projects:

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Duck Creek at Dean Martin (design)	CLA08Q13	4430.000	\$ 66,134.72
Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design)	LAS24H13	4430.000	\$ 38,298.24
Total – Fund 4430 and/or 4440			\$832,820.20

Staff Recommendation:

Accept the final accounting reports and close out the interlocal contracts.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 04/25/19

Recommendation:

Accept the final accounting reports and close out the interlocal contracts.

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 04/29/19

Recommendation:

Accept the final accounting reports and close out the interlocal contracts.

Clark County Regional Flood Control District
Final Accounting Report
Report Date 3/21/2019



Project: CLA08W16, Duck Creek at Dean Martin
 Interlocal Value: \$3,787,357.00

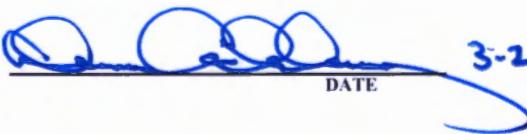
Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$3,472,857.00	\$314,500.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$2,751,559.14	\$307,410.62	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$721,297.86	\$7,089.38	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$3,787,357.00
Minus Amount Spent:	\$3,058,969.76
Amount to be Returned for Future Use:	\$728,387.24

ID Miles: DCWA1446, DCWA1447

Concur:

Accepted and Approved:


 DATE 3-29-19

 DATE

Project Audit Report

Project: RF.CLA08W16, Duck Creek at Dean Martin

Status: Open

3/21/2019

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
PUBLIC WORKS/CC TREAS	1519084257	01/23/2019	307,410.62	RF.CLA08W16.2-3 - CENG	2019	CCPW; 1019040965
WBS Total			\$307,410.62			
PUBLIC WORKS/CC TREAS	1518047933	11/02/2017	85,609.71	RF.CLA08W16.3-1F - CONS	2018	Target Construction; 3118035289
PUBLIC WORKS/CC TREAS	1518056336	11/21/2017	1,827,517.21	RF.CLA08W16.3-1F - CONS	2018	Target Construction; 3118043311
PUBLIC WORKS/CC TREAS	1518066417	12/18/2017	379,033.76	RF.CLA08W16.3-1F - CONS	2018	Target Construction; 3118051846
PUBLIC WORKS/CC TREAS	1518086092	02/07/2018	171,748.68	RF.CLA08W16.3-1F - CONS	2018	Target; 3118070039
PUBLIC WORKS/CC TREAS	1518089130	02/14/2018	183,311.72	RF.CLA08W16.3-1F - CONS	2018	Target Construction
PUBLIC WORKS/CC TREAS	1518098105	03/07/2018	99,807.26	RF.CLA08W16.3-1F - CONS	2018	Target; 3118080889
PUBLIC WORKS/CC TREAS	1518119762	04/24/2018	4,530.80	RF.CLA08W16.3-1F - CONS	2018	Target Construction; 3118100573
WBS Total			\$2,751,559.14			
Purchase Order Total			\$3,058,969.76			
Project Expense Total			\$3,058,969.76			

Clark County Regional Flood Control District
Final Accounting Report
Report Date 4/1/2019



Project: CLA08Q13, Duck Creek at Dean Martin
 Interlocal Value: \$480,000.00


Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$50,500.00	\$0.00	\$414,000.00	\$0.00	\$0.00	\$15,500.00	\$0.00
Amount Spent by Category	\$42,319.67	\$0.00	\$360,680.61	\$0.00	\$0.00	\$10,865.00	\$0.00
Remaining by Category	\$8,180.33	\$0.00	\$53,319.39	\$0.00	\$0.00	\$4,635.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$480,000.00
Minus Amount Spent:	\$413,865.28
Amount to be Returned for Future Use:	<u>\$66,134.72</u>

ID Miles: DCWA1446, DCWA1447

Concur:

Accepted and Approved:



 DATE 4-3-19

 DATE

Project Audit Report

Project: RF.CLA08Q13, Duck Creek at Dean Martin

Status: Open

4/1/2019

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	420.00	RF.CLA08Q13.1-2 - ROW	2014	Manual AP - Doc 1515003256
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(420.00)	RF.CLA08Q13.1-2 - ROW	2015	Manual AP - Doc 1515003256
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	420.00	RF.CLA08Q13.1-2 - ROW	2015	Manual AP - Doc 1516005596
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	1,105.00	RF.CLA08Q13.1-2 - ROW	2015	Manual AP - Doc 1516008297
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(420.00)	RF.CLA08Q13.1-2 - ROW	2016	Manual AP - Doc 1516005596
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(1,105.00)	RF.CLA08Q13.1-2 - ROW	2016	Manual AP - Doc 1516008297
REGIONAL FLOOD CONTROL/TREAS	1118001478	06/30/2018	18,493.76	RF.CLA08Q13.1-2 - ROW	2018	Manual AP - Doc 1519012975
REGIONAL FLOOD CONTROL/TREAS	1119000199	08/15/2018	(18,493.76)	RF.CLA08Q13.1-2 - ROW	2019	Manual AP - Doc 1519012975
PUBLIC WORKS/CC TREAS	1518130261	05/17/2018	218.50	RF.CLA08Q13.1-2 - ROW	2018	The Louis Berger Group; 3118109643
PUBLIC WORKS/CC TREAS	1519012975	08/02/2018	18,493.76	RF.CLA08Q13.1-2 - ROW	2019	CCPW; 1018072917
PUBLIC WORKS/CC TREAS	1517091966	02/09/2017	1,314.50	RF.CLA08Q13.1-2 - ROW	2017	Chicago Title; 3017147351
PUBLIC WORKS/CC TREAS	1517105098	03/13/2017	3,227.91	RF.CLA08Q13.1-2 - ROW	2017	Louis Berger; 3117081717
PUBLIC WORKS/CC TREAS	1517146249	06/19/2017	560.00	RF.CLA08Q13.1-2 - ROW	2017	The Louis Berger Group; 3117118543
PUBLIC WORKS/CC TREAS	1514086935	05/02/2014	490.00	RF.CLA08Q13.1-2 - ROW	2014	The Louis Berger Group; 3114096114
PUBLIC WORKS/CC TREAS	1515003256	07/08/2014	420.00	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Group; 3114119678
PUBLIC WORKS/CC TREAS	1515022297	08/25/2014	5,775.00	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Group; 3115011233
PUBLIC WORKS/CC TREAS	1516024565	09/01/2015	1,107.50	RF.CLA08Q13.1-2 - ROW	2016	Louis Berger; 3116012680
PUBLIC WORKS/CC TREAS	1516029722	09/15/2015	1,500.00	RF.CLA08Q13.1-2 - ROW	2016	Charles Jack; 3116018030
PUBLIC WORKS/CC TREAS	1515039509	10/07/2014	827.50	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Group; 3115025243
PUBLIC WORKS/CC TREAS	1515050819	11/05/2014	840.00	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Group; 3115034697
PUBLIC WORKS/CC TREAS	1515083551	01/26/2015	2,400.00	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Goup; 3115059544
PUBLIC WORKS/CC TREAS	1515087281	02/02/2015	2,500.00	RF.CLA08Q13.1-2 - ROW	2015	Charles E Jack Appraisal; 3115061604
PUBLIC WORKS/CC TREAS	1515092218	02/13/2015	420.00	RF.CLA08Q13.1-2 - ROW	2015	Louis Berger; 3115066882
PUBLIC WORKS/CC TREAS	1515130752	05/21/2015	700.00	RF.CLA08Q13.1-2 - ROW	2015	The Louis Berger Group; 3115101808
PUBLIC WORKS/CC TREAS	1516005596	07/14/2015	420.00	RF.CLA08Q13.1-2 - ROW	2016	Louis Berger; 3115120981
PUBLIC WORKS/CC TREAS	1516008297	07/17/2015	1,105.00	RF.CLA08Q13.1-2 - ROW	2016	Louis Berger; 3115122065
WBS Total			\$42,319.67			
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	27,883.41	RF.CLA08Q13.2-2D - DENG	2014	Manual AP - Doc 1515003256
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	26,321.67	RF.CLA08Q13.2-2D - DENG	2014	Manual AP - Doc 1515010500
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(27,883.41)	RF.CLA08Q13.2-2D - DENG	2015	Manual AP - Doc 1515003256
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(26,321.67)	RF.CLA08Q13.2-2D - DENG	2015	Manual AP - Doc 1515010500
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	4,798.40	RF.CLA08Q13.2-2D - DENG	2015	Manual AP - Doc 1516005596
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	17,543.30	RF.CLA08Q13.2-2D - DENG	2015	Manual AP - Doc 1516008297
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(4,798.40)	RF.CLA08Q13.2-2D - DENG	2016	Manual AP - Doc 1516005596
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(17,543.30)	RF.CLA08Q13.2-2D - DENG	2016	Manual AP - Doc 1516008297
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	942.78	RF.CLA08Q13.2-2D - DENG	2016	Manual AP - Doc 1517013271

Project Audit Report

Project: RF.CLA08Q13, Duck Creek at Dean Martin

Status: Open

4/1/2019



REGIONAL FLOOD CONTROL/TREAS 1917000867	08/18/2016	(942.78)	RF.CLA08Q13.2-2D - DENG	2017 Manual AP - Doc 1517013271
REGIONAL FLOOD CONTROL/TREAS 1017038362	06/30/2017	365.40	RF.CLA08Q13.2-2D - DENG	2017 Manual AP - Doc 1518014275
REGIONAL FLOOD CONTROL/TREAS 1918001086	08/17/2017	(365.40)	RF.CLA08Q13.2-2D - DENG	2018 Manual AP - Doc 1518014275
REGIONAL FLOOD CONTROL/TREAS 1117001066	06/30/2017	453.15	RF.CLA08Q13.2-2D - DENG	2017 Manual AP - Doc 1518019092
REGIONAL FLOOD CONTROL/TREAS 1118000257	09/13/2017	(453.15)	RF.CLA08Q13.2-2D - DENG	2018 Manual AP - Doc 1518019092
REGIONAL FLOOD CONTROL/TREAS 1118001478	06/30/2018	103,996.28	RF.CLA08Q13.2-2D - DENG	2018 Manual AP - Doc 1519012975
REGIONAL FLOOD CONTROL/TREAS 1119000199	08/15/2018	(103,996.28)	RF.CLA08Q13.2-2D - DENG	2019 Manual AP - Doc 1519012975
PUBLIC WORKS/CC TREAS 1519084262	01/23/2019	455.13	RF.CLA08Q13.2-2D - DENG	2019 CCPW; 1019040947
PUBLIC WORKS/CC TREAS 1518130261	05/17/2018	8,350.76	RF.CLA08Q13.2-2D - DENG	2018 The Louis Berger Group; 3118109643
PUBLIC WORKS/CC TREAS 1518143797	06/15/2018	1,724.89	RF.CLA08Q13.2-2D - DENG	2018 The Louis Berger Group; 3118120629
PUBLIC WORKS/CC TREAS 1519012975	08/02/2018	103,996.28	RF.CLA08Q13.2-2D - DENG	2019 CCPW; 1018072917
PUBLIC WORKS/CC TREAS 1518019092	08/19/2017	453.15	RF.CLA08Q13.2-2D - DENG	2018 The Louis Berger Group; 3118009035
PUBLIC WORKS/CC TREAS 1518020038	08/23/2017	19.16	RF.CLA08Q13.2-2D - DENG	2018 ABC Imaging; 3118010084
PUBLIC WORKS/CC TREAS 1517027328	09/08/2016	8,216.27	RF.CLA08Q13.2-2D - DENG	2017 The Louis Berger Group; 3117016526
PUBLIC WORKS/CC TREAS 1517037554	10/05/2016	920.00	RF.CLA08Q13.2-2D - DENG	2017 Louis Berger; 3117025849
PUBLIC WORKS/CC TREAS 1517105098	03/13/2017	5,496.94	RF.CLA08Q13.2-2D - DENG	2017 Louis Berger; 3117081717
PUBLIC WORKS/CC TREAS 1517105501	03/14/2017	214.81	RF.CLA08Q13.2-2D - DENG	2017 ABC Imaging; 3117081847
PUBLIC WORKS/CC TREAS 1517118661	04/13/2017	1,150.89	RF.CLA08Q13.2-2D - DENG	2017 Louis Berger; 3117093641
PUBLIC WORKS/CC TREAS 1518014275	08/08/2017	365.40	RF.CLA08Q13.2-2D - DENG	2018 ABC Imaging; 3118005055
PUBLIC WORKS/CC TREAS 1514086934	05/02/2014	8,981.92	RF.CLA08Q13.2-2D - DENG	2014 The Louis Berger Group; 3114096112
PUBLIC WORKS/CC TREAS 1514086935	05/02/2014	14,991.43	RF.CLA08Q13.2-2D - DENG	2014 The Louis Berger Group; 3114096114
PUBLIC WORKS/CC TREAS 1514098405	06/02/2014	12,684.30	RF.CLA08Q13.2-2D - DENG	2014 Louis Berger Group; 3114105867
PUBLIC WORKS/CC TREAS 1515003256	07/08/2014	27,883.41	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3114119678
PUBLIC WORKS/CC TREAS 1515010500	07/23/2014	26,321.67	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3114122731
PUBLIC WORKS/CC TREAS 1515022297	08/25/2014	33,529.47	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115011233
PUBLIC WORKS/CC TREAS 1516024565	09/01/2015	6,248.63	RF.CLA08Q13.2-2D - DENG	2016 Louis Berger; 3116012680
PUBLIC WORKS/CC TREAS 1516039695	10/09/2015	786.41	RF.CLA08Q13.2-2D - DENG	2016 Louis Berger; 3116026268
PUBLIC WORKS/CC TREAS 1516119823	05/04/2016	2,369.91	RF.CLA08Q13.2-2D - DENG	2016 Louis Berger; 3116099472
PUBLIC WORKS/CC TREAS 1516133924	06/08/2016	1,472.21	RF.CLA08Q13.2-2D - DENG	2016 The Louis Berger Group; 3116112739
PUBLIC WORKS/CC TREAS 1517013271	08/01/2016	942.78	RF.CLA08Q13.2-2D - DENG	2017 The Louis Berger Group; 3117003090
PUBLIC WORKS/CC TREAS 1515039509	10/07/2014	25,858.12	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115025243
PUBLIC WORKS/CC TREAS 1515050819	11/05/2014	16,459.09	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115034697
PUBLIC WORKS/CC TREAS 1515057556	11/20/2014	6,673.78	RF.CLA08Q13.2-2D - DENG	2015 Louis Berger Group; 315039368
PUBLIC WORKS/CC TREAS 1515083551	01/26/2015	8,543.35	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115059544
PUBLIC WORKS/CC TREAS 1515092218	02/13/2015	423.79	RF.CLA08Q13.2-2D - DENG	2015 Louis Berger; 3115066882
PUBLIC WORKS/CC TREAS 1515119827	04/23/2015	2,191.16	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115091226
PUBLIC WORKS/CC TREAS 1515130752	05/21/2015	10,613.80	RF.CLA08Q13.2-2D - DENG	2015 The Louis Berger Group; 3115101808
PUBLIC WORKS/CC TREAS 1516005596	07/14/2015	4,798.40	RF.CLA08Q13.2-2D - DENG	2016 Louis Berger; 3115120981
PUBLIC WORKS/CC TREAS 1516008297	07/17/2015	17,543.30	RF.CLA08Q13.2-2D - DENG	2016 Louis Berger; 3115122065

Project Audit Report

Project: RF.CLA08Q13, Duck Creek at Dean Martin

Status: Open

4/1/2019



	WBS Total		\$360,680.61	
REGIONAL FLOOD CONTROL/TREAS 1014012086	06/30/2014	10,865.00	RF.CLA08Q13.6 - ENVR	
REGIONAL FLOOD CONTROL/TREAS 1915001085	08/30/2014	(10,865.00)	RF.CLA08Q13.6 - ENVR	
PUBLIC WORKS/CC TREAS 1515003256	07/08/2014	10,865.00	RF.CLA08Q13.6 - ENVR	
	WBS Total	\$10,865.00		
	Purchase Order Total	\$413,865.28		
	Project Expense Total	\$413,865.28		

2014 Manual AP - Doc 1515003256

2015 Manual AP - Doc 1515003256

2015 The Louis Berger Group; 3114119678

Clark County Regional Flood Control District
Final Accounting Report
Report Date 3/15/2019



Project: LAS24H13, Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd
Interlocal Value: \$992,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$30,000.00	\$0.00	\$960,000.00	\$0.00	\$0.00	\$2,000.00	\$0.00
Amount Spent by Category	\$6,219.61	\$0.00	\$947,482.15	\$0.00	\$0.00	\$0.00	\$0.00
Remaining by Category	\$23,780.39	\$0.00	\$12,517.85	\$0.00	\$0.00	\$2,000.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$992,000.00
Minus Amount Spent:	\$953,701.76
Amount to be Returned for Future Use:	\$38,298.24

ID Miles: GOBU0112, GOBU0136

Concur:

Barbara Alvarez *MS*
3-20-19
 DATE
CV Finance

Accepted and Approved:

 DATE

Project Audit Report

Project: RF.LAS24H13, Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Status: Open

3/15/2019

Purchase Order - 4800005747 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF LAS VEGAS	214570	05/16/2016	200.00	RF.LAS24H13.1-2 - ROW	2016	period 4/06/16 - 4/23/16
CITY OF LAS VEGAS	225301	12/12/2016	6,000.00	RF.LAS24H13.1-2 - ROW	2017	Period 10/8/16 - 10/22/16
CITY OF LAS VEGAS	240097	06/30/2017	19.61	RF.LAS24H13.1-2 - ROW	2018	Period 10/2016
WBS Total			\$6,219.61			
Purchase Order Total			\$6,219.61			

Purchase Order - 4800005747 00020

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF LAS VEGAS	196070	09/29/2015	2,896.51	RF.LAS24H13.2-2D - DENG	2016	Period 8/2015
CITY OF LAS VEGAS	197957	10/28/2015	8,811.69	RF.LAS24H13.2-2D - DENG	2016	Period 9/2015
CITY OF LAS VEGAS	199981	11/19/2015	14,314.08	RF.LAS24H13.2-2D - DENG	2016	Period 10/2015
CITY OF LAS VEGAS	201897	12/16/2015	12,777.52	RF.LAS24H13.2-2D - DENG	2016	Period 9/1/15-9/30/15
CITY OF LAS VEGAS	205678	01/31/2016	13,376.72	RF.LAS24H13.2-2D - DENG	2016	Period 10/01/15-12/19/15
CITY OF LAS VEGAS	207597	02/23/2016	11,958.33	RF.LAS24H13.2-2D - DENG	2016	Period 10/31/15 - 1/30/2016
CITY OF LAS VEGAS	211817	04/18/2016	1,537.89	RF.LAS24H13.2-2D - DENG	2016	Period 2/13/16 - 2/27/16
CITY OF LAS VEGAS	212837	04/26/2016	23,513.25	RF.LAS24H13.2-2D - DENG	2016	Period 12/01/15 - 3/26/16
CITY OF LAS VEGAS	214570	05/16/2016	1,795.70	RF.LAS24H13.2-2D - DENG	2016	period 4/06/16 - 4/23/16
CITY OF LAS VEGAS	217477	06/21/2016	61,750.10	RF.LAS24H13.2-2D - DENG	2016	RF.LAS24H13.2-2D 2/1/16-3/31/16
CITY OF LAS VEGAS	219017	06/30/2016	58,128.09	RF.LAS24H13.2-2D - DENG	2016	June 2016
CITY OF LAS VEGAS	222399	09/29/2016	3,065.19	RF.LAS24H13.2-2D - DENG	2017	Period 07/02/16 - 07/30/16
CITY OF LAS VEGAS	223480	10/20/2016	2,504.84	RF.LAS24H13.2-2D - DENG	2017	Period 08/13/16 - 08/27/16
CITY OF LAS VEGAS	224814	11/19/2016	13,456.60	RF.LAS24H13.2-2D - DENG	2017	Period 9/10/16 - 9/24/16
CITY OF LAS VEGAS	225301	12/12/2016	17,782.00	RF.LAS24H13.2-2D - DENG	2017	Period 10/8/16 - 10/22/16
CITY OF LAS VEGAS	225830	01/11/2017	1,197.31	RF.LAS24H13.2-2D - DENG	2017	Period 11/5/16-11/19/16
CITY OF LAS VEGAS	226712	02/16/2017	67,038.09	RF.LAS24H13.2-2D - DENG	2017	Period 9/1/16-12/31/16
CITY OF LAS VEGAS	227206	03/15/2017	164,723.46	RF.LAS24H13.2-2D - DENG	2017	Period 11/1/16-1/28/17
CITY OF LAS VEGAS	227860	04/11/2017	18,132.79	RF.LAS24H13.2-2D - DENG	2017	Period 12/1/16 - 2/25/17
CITY OF LAS VEGAS	228310	05/10/2017	723.37	RF.LAS24H13.2-2D - DENG	2017	Period 3/11/17-3/25/17
CITY OF LAS VEGAS	229217	06/12/2017	5,661.95	RF.LAS24H13.2-2D - DENG	2017	Period 1/1/17- 4/22/17
CITY OF LAS VEGAS	232737	06/30/2017	21,528.91	RF.LAS24H13.2-2D - DENG	2017	Period 2/1/17 - 6/17/17
CITY OF LAS VEGAS	232017	06/30/2017	1,375.25	RF.LAS24H13.2-2D - DENG	2017	Period 5/6/17 - 5/20/17
CITY OF LAS VEGAS	175688	09/18/2014	718.45	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D August 2014
CITY OF LAS VEGAS	176732	10/23/2014	1,085.04	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D 9/13/14 - 9/27/14
CITY OF LAS VEGAS	177604	11/20/2014	25,370.69	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D Period of 6/28/14 - 10/25/14
CITY OF LAS VEGAS	178977	12/15/2014	23,081.35	RF.LAS24H13.2-2D - DENG	2015	RF.LAS30A13.2-2D 8/30/14 - 9/30/14
CITY OF LAS VEGAS	180957	01/26/2015	30,491.06	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D 10/01/14 - 10/31/14



Project Audit Report

Project: RF.LAS24H13, Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd

Status: Open

3/15/2019



CITY OF LAS VEGAS	182181	02/19/2015	8,223.00	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D 11/1/2014 - 12/31/15
CITY OF LAS VEGAS	183837	03/19/2015	14,542.96	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D 12/1/14 - 12/31/14
CITY OF LAS VEGAS	186557	04/22/2015	2,186.24	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D 1/1/15 - 3/28/15
CITY OF LAS VEGAS	189057	05/31/2015	42,765.76	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13 2/1/15 - 4/25/15
CITY OF LAS VEGAS	189995	06/17/2015	38,592.16	RF.LAS24H13.2-2D - DENG	2015	RF.LAS24H13.2-2D May 2015
CITY OF LAS VEGAS	191997	06/30/2015	915.51	RF.LAS24H13.2-2D - DENG	2015	PERIOD JUNE 2015
CITY OF LAS VEGAS	192593	06/30/2015	52,195.53	RF.LAS24H13.2-2D - DENG	2015	PERIOD JUNE 2015
CITY OF LAS VEGAS	195177	06/30/2015	742.09	RF.LAS24H13.2-2D - DENG	2016	Service June 2015
CITY OF LAS VEGAS	195213	08/25/2015	7,346.83	RF.LAS24H13.2-2D - DENG	2016	Period Jul 2015
CITY OF LAS VEGAS	237077	06/30/2017	36,672.50	RF.LAS24H13.2-2D - DENG	2018	Period 5/20/17 - 6/30/17
CITY OF LAS VEGAS	236418	08/21/2017	5,570.32	RF.LAS24H13.2-2D - DENG	2018	Period 7/1/17 - 7/29/17
CITY OF LAS VEGAS	240357	09/28/2017	6,582.19	RF.LAS24H13.2-2D - DENG	2018	Period 8/12/17 - 8/26/17
CITY OF LAS VEGAS	244577	11/20/2017	8,825.85	RF.LAS24H13.2-2D - DENG	2018	Period 9/9/17 - 9/23/17
CITY OF LAS VEGAS	245197	11/20/2017	33,610.98	RF.LAS24H13.2-2D - DENG	2018	Period 5/1/17 - 10/21/17
CITY OF LAS VEGAS	248237	12/14/2017	2,985.10	RF.LAS24H13.2-2D - DENG	2018	Period 11/4/17 - 11/18/17
CITY OF LAS VEGAS	250968	01/17/2018	2,556.90	RF.LAS24H13.2-2D - DENG	2018	Period 12/2/17 - 12/30/17
CITY OF LAS VEGAS	252087	02/26/2018	4,226.55	RF.LAS24H13.2-2D - DENG	2018	Period 1/13/18 - 1/27/18
CITY OF LAS VEGAS	253317	03/13/2018	27,450.25	RF.LAS24H13.2-2D - DENG	2018	Period 9/1/17 - 2/24/18
CITY OF LAS VEGAS	262197	06/30/2018	10,409.51	RF.LAS24H13.2-2D - DENG	2019	Period 2/1/18 - 6/30/18
CITY OF LAS VEGAS	264277	08/13/2018	6,871.75	RF.LAS24H13.2-2D - DENG	2019	Period 7/14/18 - 7/28/18
CITY OF LAS VEGAS	269977	09/17/2018	5,816.82	RF.LAS24H13.2-2D - DENG	2019	Period 8/11/18 - 8/25/18
CITY OF LAS VEGAS	271780	10/18/2018	4,661.08	RF.LAS24H13.2-2D - DENG	2019	Period 9/8/18 - 9/22/18
CITY OF LAS VEGAS	272521	11/19/2018	5,436.06	RF.LAS24H13.2-2D - DENG	2019	Period 10/06/18 - 10/20/18
CITY OF LAS VEGAS	274153	12/12/2018	4,332.43	RF.LAS24H13.2-2D - DENG	2019	November 2018
CITY OF LAS VEGAS	257695	05/16/2018	5,085.11	RF.LAS24H13.2-2D - DENG	2018	Period 4/7/18 - 4/21/18
CITY OF LAS VEGAS	255717	04/12/2018	4,021.74	RF.LAS24H13.2-2D - DENG	2018	Period 1/1/18 - 3/24/18
CITY OF LAS VEGAS	258404	06/14/2018	943.31	RF.LAS24H13.2-2D - DENG	2018	Period 5/5/18 - 5/19/18
CITY OF LAS VEGAS	276800	02/14/2019	7,635.24	RF.LAS24H13.2-2D - DENG	2019	LAS24H13 JAN2019

WBS Total \$960,000.00

Purchase Order Total \$960,000.00

Purchase Order - 4800005747 00040

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF LAS VEGAS	276800	02/14/2019	21,403.02	RF.LAS24H13.2-2D - DENG	2019	LAS24H13 JAN2019

WBS Total \$21,403.02

Purchase Order Total \$21,403.02

Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
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Project Audit Report

Project: RF.LAS24H13, Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd

Status: Open

3/15/2019



REGIONAL FLOOD CONTROL/TREAS 1118000412	10/13/2017	(19.61)	RF.LAS24H13.1-2 - ROW	2018 Manual AP - Doc 3118026769
REGIONAL FLOOD CONTROL/TREAS 1117001135	06/30/2017	19.61	RF.LAS24H13.1-2 - ROW	2017 Manual AP - Doc 3118026769
WBS Total		\$0.00		
REGIONAL FLOOD CONTROL/TREAS 1118001452	06/30/2018	10,409.51	RF.LAS24H13.2-2D - DENG	2018 Manual AP - Doc 3119002804
REGIONAL FLOOD CONTROL/TREAS 1119000101	08/03/2018	(10,409.51)	RF.LAS24H13.2-2D - DENG	2019 Manual AP - Doc 3119002804
REGIONAL FLOOD CONTROL/TREAS 1019046187	02/15/2019	(5,785.25)	RF.LAS24H13.2-2D - DENG	2019 Exp Correction from LAS24H3 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1019046187	02/15/2019	(4,458.69)	RF.LAS24H13.2-2D - DENG	2019 Exp Correction from LAS24H3 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1019046187	02/15/2019	(4,009.18)	RF.LAS24H13.2-2D - DENG	2019 Exp Correction from LAS24H3 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1019046187	02/15/2019	(5,164.43)	RF.LAS24H13.2-2D - DENG	2019 Exp Correction from LAS24H3 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1019046187	02/15/2019	(3,843.50)	RF.LAS24H13.2-2D - DENG	2019 Exp Correction from LAS24H3 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1018068733	05/21/2018	(6,750.00)	RF.LAS24H13.2-2D - DENG	2018 Exp correction from LAS24H13 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1018069563	05/24/2018	(3,909.82)	RF.LAS24H13.2-2D - DENG	2018 Exp correction from LAS24H13 to LAS24K17
REGIONAL FLOOD CONTROL/TREAS 1918002162	08/31/2017	(36,672.50)	RF.LAS24H13.2-2D - DENG	2018 Manual AP - Doc 3118011595
REGIONAL FLOOD CONTROL/TREAS 1916001223	08/31/2015	(742.09)	RF.LAS24H13.2-2D - DENG	2016 Manual AP - Doc 3116012771
REGIONAL FLOOD CONTROL/TREAS 1015012393	06/30/2015	742.09	RF.LAS24H13.2-2D - DENG	2015 Manual AP - Doc 3116012771
REGIONAL FLOOD CONTROL/TREAS 1017038432	06/30/2017	36,672.50	RF.LAS24H13.2-2D - DENG	2017 Manual AP - Doc 3118011595
WBS Total		(\$33,920.87)		
Purchase Order Total		(\$33,920.87)		
Project Expense Total		\$953,701.76		

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**ICF JONES & STOKES, INC.
FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT FOR THE
DEVELOPMENT OF A REGIONAL IN-LIEU FEE MITIGATION PROGRAM FOR FUTURE
FLOOD CONTROL MASTER PLAN PROJECTS**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #09
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE THE FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH ICF JONES & STOKES, INC. FOR THE DEVELOPMENT OF A REGIONAL IN-LIEU FEE MITIGATION PROGRAM FOR FUTURE FLOOD CONTROL MASTER PLAN PROJECTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.


BACKGROUND:

On May 24, 2018 the District entered into a professional services contract with ICF Jones & Stokes, Inc. for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects. Since this time, staff and ICF Jones and Stokes have been working to develop a draft prospectus for the proposed In-Lieu Fee Mitigation Program.

Due to coordination requirements with Clark County and other partners, an extension is needed to complete the work required to finalize the draft Prospectus and In-Lieu Fee Instrument. Staff recommends extending the professional services contract from May 24, 2018 to December 31, 2020.

Respectfully submitted,

TAC AGENDA ITEM #07 Date: 04/25/19	RFCD AGENDA ITEM # 09 Date: 05/23/19
CAC AGENDA ITEM #07 Date: 04/29/19	


for Steven C. Parrish, P.E.
General Manager/Chief Engineer

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT ICF JONES & STOKES, INC.	
<p>On May 24, 2018 the District entered into a professional services contract with ICF Jones & Stokes, Inc. for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects. Since this time, staff and ICF Jones and Stokes have been working to develop a draft prospectus for the proposed In-Lieu Fee Mitigation Program.</p> <p>Due to coordination requirements with Clark County and other partners, an extension is needed to complete the work required to finalize the draft Prospectus and In-Lieu Fee Instrument. Staff recommends extending the professional services contract from May 24, 2018 to December 31, 2020.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #07 Date: 04/25/19
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #07 Date: 04/29/19
Recommendation:	
Approve.	

**FIRST AMENDMENT TO THE AGREEMENT FOR
PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
ICF JONES & STOKES, INC.
CLARK COUNTY IN-LIEU FEE PROGRAM**

THIS FIRST AMENDMENT TO THE AGREEMENT is made and entered into this 23rd day of May, 2019, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and ICF JONES & STOKES, INC. (hereinafter referred to as "CONSULTANT"), for development of a Clark County In-Lieu Fee Program (hereinafter referred to as the "PROJECT").

WITNESSETH

WHEREAS, the DISTRICT desires to develop and implement a Clark County In-Lieu Fee program; and.

WHEREAS, the CONSULTANT is experienced and is knowledgeable in the completion of such works; and

WHEREAS, the CONSULTANT represents that it is properly registered and qualified in accordance with the Nevada Revised Statutes and has the personnel and facilities necessary to accomplish the PROJECT within the required time; and

WHEREAS, a professional services agreement was entered into between the DISTRICT and CONSULTANT on May 24, 2018;

WHEREAS, the development of an In-Lieu Fee program, that will streamline compliance with the Clean Water Act Section 404, is a lengthy method and coordination efforts with other partners in the development have caused delays in the completion of a mitigation approval process in support of wetland permit applications and permit compliance.

WHEREAS, the DISTRICT and the CONSULTANT wish to extend the term of the contract from May 24, 2018 to December 31, 2020 complete the work required and to finalize the draft Prospectus and In-Lieu Fee Instrument.

WHEREAS, the parties desire to set forth the responsibilities, terms, and conditions of completing the PROJECT.

NOW, THEREFORE, in consideration of the premises and terms contained herein, the parties agree as follows:

Section V, TIME AND PERFORMANCE, paragraph E shall be changed to read as follows:

E. This AGREEMENT shall begin on May 24, 2018 and terminate on December 31, 2020 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

All other sections of the original professional services agreement shall remain unchanged.

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IN WITNESS WHEREOF, the parties have caused this FIRST AMENDMENT TO THE AGREEMENT to be executed the day and year first above written.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____ Date: _____
LAWRENCE L. BROWN, III
Chair

ATTEST:

By: _____ Date: _____
Sherry Allen
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

By: _____ Date: _____
Christopher Figgins
Chief Deputy District Attorney

ICF JONES & STOKES, INC.

By: _____ Date: _____
Trina L. Prince-Fisher
Contracts Administrator

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**LAS VEGAS WASH ACTIVITIES
ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET – FISCAL YEAR 2019-20**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

ESTABLISH FUNDING ALLOCATIONS FOR THE OPERATING BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019-20

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AN INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019-20 (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$74,774.00


BACKGROUND: On May 24, 2018, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2018-2019 for the Las Vegas Wash (Wash) activities.

To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2019-2020. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.

The District's share of the Interlocal Agreement will be \$74,774.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2019-20 budget to support this request. Staff recommends approval of the Interlocal Agreement.

Respectfully submitted,

TAC AGENDA ITEM #08 Date: 04/25/19	RFCD AGENDA ITEM # 10 Date: 05/23/19
CAC AGENDA ITEM #08 Date: 04/29/19	

FOR 
Steven C. Parrish, P.E.
General Manager/Chief Engineer

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
<p>ESTABLISH FUNDING ALLOCATIONS FOR THE OPERATING BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019-20</p> <p>On May 24, 2018, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2018-2019 for the Las Vegas Wash (Wash) activities.</p> <p>To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2019-2020. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.</p> <p>The District's share of the Interlocal Agreement will be \$74,774.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2019-20 budget to support this request.</p>	
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #08 Date: 04/25/19
Recommendation: Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #08 Date: 04/29/19
Recommendation: Approve.	

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

This Interlocal Agreement is entered into by the City of Henderson; the City of Las Vegas; the City of North Las Vegas; Clark County; the Clark County Regional Flood Control District; the Clark County Water Reclamation District; and the Southern Nevada Water Authority (“Authority”) comprised of Authority “Purveyor Members” (City of Henderson, City of North Las Vegas and the Las Vegas Valley Water District), and the Authority “Wastewater Discharge Members” (City of Henderson, City of Las Vegas, City of North Las Vegas and the Clark County Water Reclamation District) this _____ day of _____, 2019.

WHEREAS, Lake Mead and the Colorado River are the primary source of water for over two million residents of the metropolitan Las Vegas Valley and Laughlin, Nevada; and

WHEREAS, Lake Mead and the Colorado River are a significant source of water for millions of other residents in the Lower Colorado River Basin, including citizens of Arizona, California, and Mexico as well as members of several Native American Tribes; and

WHEREAS, the Las Vegas Wash is comprised of highly treated wastewater flows, urban runoff, shallow ground water, storm water flows, and other flows, all of which run through the single tributary from the urban Las Vegas Valley into Lake Mead; and

WHEREAS, concerns over erosion, water quality, the loss of wetlands, and other issues have made managing the Las Vegas Wash one of the highest environmental priorities for Southern Nevada; and

WHEREAS, the undersigned parties – along with other local, state, and federal entities – embarked on a water quality process in 1997 that included participation in the Lake Mead Water Quality Forum and the formation of a citizens advisory committee which studied various issues related to water quality in the Las Vegas Wash, Las Vegas Bay, and Lake Mead; and

WHEREAS, the citizens advisory committee developed a series of recommendations for protecting and improving water quality, one of which was to develop a comprehensive adaptive management plan for the Las Vegas Wash; and

WHEREAS, following the presentation of the citizen recommendations to the Lake Mead Water Quality Forum and their acceptance by the Authority Board of Directors in 1998, the undersigned parties participated in the Las Vegas Wash Coordination Committee (“LVWCC”), a committee comprised of 28 local, state, federal, environmental, and public representatives; and

WHEREAS, the LVWCC, over a 10-month period and with the support of over 100 staff from participating agencies, developed 44 recommended actions in nine study areas related to the Las Vegas Wash; and

WHEREAS, the LVWCC compiled these recommended actions into the Las Vegas Wash Comprehensive Adaptive Management Plan (“LVWCAMP”), a document that was subsequently approved by the LVWCC in December 1999 and by the Authority Board of Directors in January 2000; and

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

WHEREAS, in July of 2000, a Sales Tax Allocation Cooperative Agreement was entered into by the Authority and the Wastewater Discharge Agencies represented by the City of Henderson, the City of Las Vegas and the Clark County Water Reclamation District; and

WHEREAS, that Sales Tax Allocation Cooperative Agreement provided that four percent (4%) of the gross revenue from the ¼ cent sales tax provided for by NRS Chapter 377B would be allocated to capital improvements and infrastructure needs in the Las Vegas Wash, and

WHEREAS, in June of 2002, the parties to this agreement entered into a Cooperative Agreement which recognized the Las Vegas Wash Comprehensive Adaptive Management Plan and established a basic understanding of the parties concerning implementation of the plan and their respective roles in that implementation through the Management Advisory Committee (MAC); and

WHEREAS, in November 2007, the parties to this agreement, along with the Clean Water Coalition, entered into an agreement that established the Las Vegas Valley Watershed Advisory Committee (LVVWAC). The LVVWAC assumed the responsibilities of the MAC and provided that the LVVWAC would continue implementation of the Las Vegas Wash Comprehensive Adaptive Management Plan, along with establishing a cohesive direction and integrated approach to addressing water quality issues in the Las Vegas Valley and Lake Mead; and

WHEREAS, the Authority has been designated as the lead agency to implement the LVWCAMP and has established a staff team to coordinate this effort; and

WHEREAS, a Workplan and estimated budget for the Las Vegas Wash construction and operation has been established by the Authority for fiscal year 2019/2020; and

WHEREAS, Authority Purveyor members will pay 40% of the total operating budget (or \$299,097) to be paid from the revenues derived from the water wholesale delivery charge; and

WHEREAS, it is the desire of all parties to this agreement to allocate the monetary responsibility for contribution to said capital and infrastructure budget as well as the parties' respective monetary contributions to the estimated Las Vegas Wash operating budget.

WHEREAS, pursuant to NRS 277.180, a political subdivision may enter into a interlocal agreement with any one or more other public agencies to perform any governmental service, activity or undertaking which any of the individual governmental entities are authorized by law to perform.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the Southern Nevada Water Authority, City of Henderson, Clark County Water Reclamation District, City of Las Vegas, City of North Las Vegas, Clark County, and the Clark County Regional Flood Control District agree as follows:

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

Section 1: Capital Improvements Budget

It is agreed that the budget for capital improvements and associated activities for 2019/2020 are included in the Project Work Plan of the Amended Las Vegas Wash Capital Improvements Plan. The Project Work Plan includes funding for design and construction activities related to channel stabilization structures, revegetation of disturbed construction sites, flood repair, construction equipment rental, and construction materials transportation.

Funding for capital projects will come from monies generated from 4% of gross revenue from the ¼ cent sales tax, federal partners, and other available sources.

The Authority will require its contractors to indemnify, defend and hold harmless the Parties to this Agreement against any and all claims, causes of action, judgments, and/or fees arising out of the contractor's acts and/or omissions related to its performance of any contract for the Authority.

The Authority will also require its contractors to name each party to this Agreement as an additional insured on the contractor's insurance policy.

Section 2: Operating Budget

It is agreed by the parties hereto that the total operating budget for the Authority's Las Vegas Wash activities for fiscal year 2019/2020 is estimated to be \$1,059,741. It is anticipated that there will be federal funding from the Bureau of Reclamation available to augment the parties' contributions. Said federal funding is estimated to be approximately \$275,000. Additional grants from the Nevada Division of Environmental Protection are anticipated to augment the operating budget in the amount of \$37,000. This will leave \$747,741 of the total operating budget to be provided locally (referred to herein as the "local share"). Additionally, it is anticipated that the Authority's purveyor members will contribute \$299,097 or 40% of the local share; however, the purveyor members' contribution is not governed by this agreement. The parties hereto agree, therefore, that \$448,644 or 60% of the local share of the total operating budget must be paid by the parties hereto. Contained in Attachment A is an Operating Budget Narrative outlining the anticipated administration costs as well as programs and study costs included in the 2019/2020 operating budget.

a) Funding of Local Share:

It is hereby agreed by the parties that the following allocation ratios and funding sources are established as binding for the purpose of funding the local share or \$747,741 of the total operating budget for the Las Vegas Wash for fiscal year 2019/2020:

- i) Authority Purveyor Members acknowledge that the Authority shall pay 40% (\$299,097) of the local share using revenues derived from the water wholesale delivery charges paid to the Authority by the Authority Purveyor Members.

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

- ii) Authority "Wastewater Discharge Members" shall pay 40% (\$299,097) of the local share as follows:

The City of Henderson, as a discharger, will be responsible for payment of 12.7% of the \$299,097 or \$37,985;

The Clark County Water Reclamation District will be responsible for 54.8% of the \$299,097, or \$163,905;

The City of Las Vegas will be responsible for 23.3% of the \$299,097, or \$69,689;

The City of North Las Vegas will be responsible for 9.2% of the \$299,097; or \$27,517.

- iii) Clark County will pay 10% of the local share (\$74,774).
- iv) Clark County Regional Flood Control District will pay 10% of the local share (\$74,774).

Section 3: Payments

Payments will be made by the respective parties hereto as specified in Section 2 into a fund established specifically for the operations of the Las Vegas Wash projects for fiscal year 2019/2020 within 30 days of approval by all governmental bodies.

Section 4: Effective Date

This agreement becomes effective when the duplicate originals are executed and dated by all parties, realizing that each entity, by necessity, must approve and execute the subject document at different places and on different dates.

Section 5: Severability

Should any part of this agreement be rendered void, invalid, or unenforceable by any court of law for any reason, such determination shall not render void, invalid or unenforceable under any other part of this agreement.

Section 6: Governing Law

The laws of the State of Nevada will govern as to the interpretation, validity and effect of this agreement.

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

Section 7: Third Party Beneficiaries

This agreement is intended only to benefit the parties hereto and does not create any rights, benefits or causes of action for any other person, entity or member of the general public.

Section 8: One Time Agreement

It is specifically recognized and agreed by all parties hereto, that this agreement is not to be interpreted or constructed as establishing a precedent for any further agreement, covenant or commitment on the part of any party hereto and should be considered a stand alone document without establishing any future obligations, other than as described herein, on the part of any party hereto.

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INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

SOUTHERN NEVADA WATER AUTHORITY

Marilyn Kirkpatrick, Chair

Approved as to form:

Approved on _____, by the Board of Directors
Southern Nevada Water Authority.

Brent Gunson, Senior Attorney

Attest:

CITY OF LAS VEGAS

LuAnn D. Holmes, MMC, City Clerk

Carolyn G. Goodman, Mayor

Approved As to Form:

Approved on _____, by the City Council
for the City of Las Vegas.

John S. Ridilla, Deputy City Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

Attest:

CITY OF HENDERSON

Sabrina Mercadante, MMC
City Clerk

Debra March, Mayor

Approved As To Form:

Approved on _____, by the City Council for the City of Henderson.

Nicholas G. Vaskov, City Attorney

Attest:

CITY OF NORTH LAS VEGAS

Catherine Raynor, MMC City Clerk

John J. Lee, Mayor

Approved As to Form:

Approved on _____, by the City Council for the City of North Las Vegas.

Micaela Rustia Moore, City Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

CLARK COUNTY WATER RECLAMATION DISTRICT

Lawrence L. Brown, III, Chairman

Approved As To Form:

Approved on _____, by the Board of Trustees for the Clark County Water Reclamation District.

David J. Stoft, District General Counsel

Attest:

CLARK COUNTY

Lynn Goya, County Clerk

Marilyn Kirkpatrick, Chair

Approved As To Form:

Approved on _____, by the Board of County Commissioners for Clark County (Parks & Recreation)

Carolyn Campbell, Deputy District Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2019/2020

Attest:

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

Sherry Allen, Board Secretary

Lawrence L. Brown, III, Chairman

Approved As To Form:

Approved on _____, by the Board of Directors for the Clark County Regional Flood Control District.

Christopher Figgins, Clark County Chief Deputy District Attorney

Attachment A
Operating Budget Narrative
FY 2019/2020

MATERIALS, SUPPLIES, EQUIPMENT – TOTAL \$58,978

Funding in the amount of \$58,978 is requested for general office support items including office supplies, printing, safety supplies, dues for professional organizations, and subscriptions/publications.

OFFICE LEASE – TOTAL \$54,740

Funding in the amount of \$54,740 is requested for the office space located at 100 City Parkway.

SALARIES AND BENEFITS – TOTAL \$614,023

Funding in the amount of \$614,023 is requested for salaries and benefits to support Las Vegas Wash Project Coordination Team staff.

RESEARCH AND STUDIES PROJECTS – TOTAL \$332,000 (LOCAL CONTRIBUTION \$20,000)

The total research and studies budget is \$332,000. Of this, the local contribution is \$20,000, with the remaining budget anticipated to come from federal and local grants. These projects include a variety of activities and studies to meet the tasks identified in the LVWCAMP and to meet state and federal environmental compliance requirements.

Budgeted Items	Amount
Materials, Supplies, Equipment	\$58,978
Office Lease	\$54,740
Salaries and Benefits	\$614,023
Research and Studies Projects	\$332,000
TOTAL FY 19/20 BUDGET	\$1,059,741
BUREAU OF RECLAMATION CONTRIBUTION	\$275,000
OTHER CONTRIBUTION/GRANTS	\$37,000
LOCAL CONTRIBUTION	\$747,741

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**AMENDMENT TO THE SPACE USE LEASE AGREEMENT WITH BOULDER CITY FOR
THE OPERATION OF FLOOD THREAT RECOGNITION SYSTEM EQUIPMENT**

RECOMMENDATION SUMMARY

STAFF:

Approve and authorize the Chair to sign the amended Lease Agreement.

TECHNICAL ADVISORY:

Approve and authorize the Chair to sign the amended Lease Agreement.

CITIZENS ADVISORY:

Approve and authorize the Chair to sign the amended Lease Agreement.

**RFCD AGENDA
ITEM #11
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

AMENDMENT TO THE SPACE USE LEASE AGREEMENT WITH BOULDER CITY FOR THE OPERATION OF FLOOD THREAT RECOGNITION SYSTEM EQUIPMENT

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE AMENDMENT TO THE LEASE AGREEMENT (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

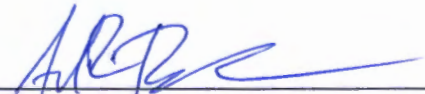
BACKGROUND:

The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.

On March 8, 2018, the District entered into Lease Agreement No. 18-1768 for the development and operation of the FTRS equipment at Red Mountain in Boulder City. The Lease Agreement omitted the location of a weather station located on the Red Mountain site. As a result, a Lease Amendment is needed to include the FTRS weather station. The Lease Amendment has been reviewed by the District Attorney. Staff recommends that the Board approve and authorize the Chairman to sign the Lease Agreement Amendment.

Respectfully submitted,

TAC AGENDA ITEM #09 Date: 04/25/19	RFCD AGENDA ITEM # 11 Date: 05/23/19
CAC AGENDA ITEM #09 Date: 04/29/19	


FOR Steven C. Parrish, P.E.
General Manager/Chief Engineer

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

AMENDMENT TO THE SPACE USE LEASE AGREEMENT WITH BOULDER CITY FOR THE OPERATION OF FLOOD THREAT RECOGNITION SYSTEM EQUIPMENT

The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.

On March 8, 2018, the District entered into Lease Agreement No. 18-1768 for the development and operation of the FTRS equipment at Red Mountain in Boulder City. The Lease Agreement omitted the location of a weather station located on the Red Mountain site. As a result, a Lease Amendment is needed to include the FTRS weather station.

A copy of the Amended Lease Agreement is included in the backup. The Agreement has been reviewed by the District Attorney.

Staff Recommendation:

Approve and authorize the Chair to sign the Amended Lease Agreement.

Discussion by Technical Advisory Committee:

AGENDA
#09 Date: 04/25/19

Recommendation:

Approve and authorize the Chair to sign the Amended Lease Agreement.

Discussion by Citizens Advisory Committee:

AGENDA
#09 Date: 04/29/19

Recommendation:

Approve and authorize the Chair to sign the Amended Lease Agreement.

LEASE AMENDMENT

**Clark County Regional Flood Control District at
Red Mountain Communications Site**

THIS LEASE AMENDMENT, made and entered into as of the ____ day of May, 2019, by and between the CITY OF BOULDER CITY, NEVADA, a municipal corporation established under the laws of the State of Nevada ("Lessor" or "City"), and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ("Lessee" or "CCRFCD"), sometimes jointly referred to herein as "parties."

WITNESSETH

WHEREAS, the parties entered Lease Agreement No. 18-1768 on March 8, 2018 for the development and operation of a communication site at the Red Mountain Communications Complex in Boulder City; and

WHEREAS, the term of said Lease Agreement was five (5) years, commencing on April 1, 2018, and ending on March 31, 2023; and

WHEREAS, the parties had intended to include the weather collection station and related activity as part of the communication site lease but in error was omitted; and

WHEREAS, all parties hereto agree that including the weather collection station and related activity as part of this lease is in the interest of all the people of Boulder City;

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions, privileges and obligations herein set forth and as may be binding upon this agreement pursuant to the terms of Boulder City Agreement No. 18-1768 as amended from time to time, the parties mutually agree as follows:

SECTION ONE

SECTION 4, PARAGRAPH L – USE OF PREMISES, shall be changed to read as follows:

Paragraph L – Use of Premises shall be amended to include the following information: The erection and maintenance of a weather station and associated antennae and collection equipment, transmitters, and devices necessary to secure the equipment from vandalism or otherwise unauthorized access are approved as part of this agreement. The equipment, currently located at 35-59-44-00 North 114-51-51-55 West at an elevation of 3591, is approved. In the event it becomes necessary to relocate the equipment at the Red Mountain Communications Site for any reason, including for convenience,

improvement of weather data collection accuracy, or other reason, Lessee shall obtain from Lessor approval in writing from the Lessor's Real Estate Officer.

SECTION TWO

ALL OTHER TERMS IN LEASE AGREEMENT NO. 18-1768 TO REMAIN IN FULL FORCE AND EFFECT

In all other respects, the parties intend that all of the other terms and conditions, benefits and obligations, and policies and procedures to be performed in Lease Agreement No. 18-1768 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Lease Agreement amendment the day and year first above written, to be effective upon signing.

LESSOR:
CITY OF BOULDER CITY, NEVADA

LESSEE:
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

BY: _____
Alfonso Noyola, City Manager

By: _____
Name: Lawrence L. Brown III
Title: Chairman
Date: _____

ATTEST:

Lorene Krumm, City Clerk

ATTEST:

Sherry Allen, Board Secretary

APPROVED AS TO FORM

Steven Morris, City Attorney

APPROVED AS TO FORM

Christopher Figgins
Chief Deputy District Attorney

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS
VEGAS CONTRACT NO. 160074-TF
SECOND OF THREE RENEWAL OPTIONS**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #12
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

SECOND OF THREE RENEWAL OPTIONS
ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS VEGAS CONTRACT NO. 160074-TF

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:

APPROVE THE SECOND OF THREE RENEWAL OPTIONS FOR A ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS VEGAS FOR AN AERIAL VIDEO AND DATA COLLECTION PROGRAM FOR THE TERM OF JULY 1, 2019 THROUGH JUNE 30, 2020 (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$50,000

BACKGROUND:

On August 11, 2016, the District Board of Directors authorized the General Manager to Joinder onto City of Las Vegas' Contract No. 160074-TF with AviSight LLC, for an aerial video and data collection program.

Per the Joinder Agreement, AviSight shall provide goods and services for aerial video and data, and employ their aircraft, cameras and distribution systems to provide good and services that include, but are not limited to:

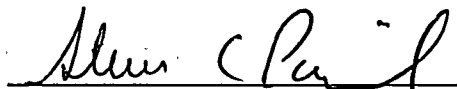
- Inspections of Infrastructures, facilities and properties;
- Emergency aerial video and data support services;
- 3D modeling, and topographical mapping;
- Video and data delivery including real time streaming and retrieval of data;
- Imagery analysis;
- Small Unmanned Aerial Systems (sUAS) operations; and
- sUAS Drone training/consultation (Training).

RFCD AGENDA
ITEM #12
Date: 05/23/19

Pursuant to SECTION B-5, Performance Period of the Joinder Agreement, the District wishes to exercise the second of three renewal options for one additional year for the period covered July 1, 2019 to June 30, 2020.

The fiscal year budget approved on April 11, 2019 includes adequate appropriations to support this request. The term of this agreement is from July 1, 2019 through June 30, 2020. Attached is written notification to AviSight approving the one-year extension. Staff recommends the Board approve this one year extension.

Respectfully submitted,


Steven C. Parrish, P.E.
General Manager/Chief Engineer

RFCD AGENDA ITEM #12 Date: 05/23/19

052319 AviSight Extension-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 05/13/19
<p>SECOND OF THREE RENEWAL OPTIONS ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS VEGAS CONTRACT NO. 160074-TF</p> <p>On August 11, 2016, the District Board of Directors authorized the General Manager to Joinder onto City of Las Vegas' Contract No. 160074-TF with AviSight LLC, for an aerial video and data collection program.</p> <p>Pursuant to SECTION B-5, Performance Period of the Joinder Agreement, the District wishes to exercise the second of three renewal options for one additional year for the period covered July 1, 2019 to June 30, 2020.</p> <p>The fiscal year budget approved on April 11, 2019 includes adequate appropriations to support this request. The term of this agreement is from July 1, 2019 through June 30, 2020. Attached is written notification to AviSight approving the one-year extension.</p> <p>The District Attorney has reviewed the renewal option letter.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA # Date:
The Technical Advisory Committee did not hear this item.	
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA # Date:
The Citizens Advisory Committee did not hear this item.	
Recommendation:	

REGIONAL FLOOD CONTROL DISTRICT



Steven C. Parrish, P.E.
General Manager/Chief
Engineer

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chair
Clark County

Mayor Debra March
Vice-Chair
City of Henderson

George Gault
City of Mesquite

James B. Gibson
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Isaac Barron
City of North Las Vegas

**Mayor Pro Tem
Dr. Lois Tarkanian**
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

May 23, 2019

Mr. Michael Frechette, Principal
AviSight
8260 W. Charleston Boulevard, Suite 4
Las Vegas, NV 89117

**RE: Joinder to City of Las Vegas Contract No. 160074-TF
Contract for Aerial Video and Data Collection Program
Second of three Renewal Options**

Mr. Frechette:

On August 11, 2016, the District Board approved the request for the District to Joinder onto the contract referenced above with the City of Las Vegas for aerial video and data collection. Pursuant to SECTION B-5, Performance Period, it states in part, "if the District elects to exercise a renewal option, written notice will be provided at least thirty (30) days in advance."

The District's Board of Directors approved the first renewal option at their meeting on May 24, 2018. The District's Board of Directors approved this second renewal option at their meeting on May 23, 2019. Please accept this letter as formal written notification of the District's intent to extend the existing contract for the second of three renewal options for one additional year for the period covered July 1, 2019 through June 30, 2020.

Thank you,

Steven C. Parrish, P.E.
General Manager/Chief Engineer

SCP:dmh

052319 AviSight Extension Letter

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**AUDITING SERVICES
CROWE LLP CONTRACT**

RECOMMENDATION SUMMARY

STAFF: That the Board approve the contract for audit services.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #13
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
AUDITING SERVICES

PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER

RECOMMENDATION OF PETITIONER:
APPROVE AND AUTHORIZE THE CHAIR TO SIGN THE CONTRACT TO PROVIDE
AUDIT SERVICES WITH CROWE LLP (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$30,000 – Fiscal Year 2018-2019
\$30,000 – Fiscal Year 2019-2020
\$30,000 – Fiscal Year 2020-2021
\$90,000 – Total

BACKGROUND:

On January 17, 2019, Request for Proposal (RFP) No. 605086-18 was advertised on the Clark County Purchasing website and in the Las Vegas Review Journal requesting interested firms to provide financial audit services.

Proposals were received from the following firms: BDO USA LLP, Crowe LLP, Eide Bailly LLP, Swan & Gardiner, LLC, and Piercy Bowler Taylor & Kern, Certified Public Accountants and Business Advisors.

An Ad-Hoc Committee comprised of four (4) individuals from Clark County Comptroller's Office, Regional Flood Control District and Las Vegas Metropolitan Police Department reviewed and evaluated the proposals. Based on committee ratings, three (3) firms were selected for oral interview/presentation before the committee on March 21, 2019.

Based on interview/presentation ratings, the District has negotiated the contract for Audit Services with Crowe LLP, to provide professional services to audit and report on the financial statements of the governmental activities, each major fund and the aggregate remaining fund information, which collectively comprise the basic financial statements of the District for each period indicated.

RFCD AGENDA
ITEM #13
Date: 05/23/19

The contract is for a term of three (3) years for Fiscal Years ending June 30, 2019 through June 30, 2021 with services to be performed through December 31, 2021, with an option to extend up to two (2) additional one year periods, if the option is exercised.

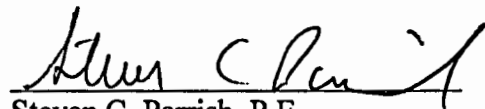
Crowe LLP will perform the following services for the District:

- Tests will be performed to confirm that the District is in compliance with certain provisions of laws, regulations and contracts. No opinion is provided on compliance.
- In accordance with generally accepted auditing standards, limited procedures will be applied to financial statement required supplemental information (RSI). The RSI will not be audited nor an opinion given on the RSI.
- The financial statement supplementary information presentation will be evaluated in relation to the financial statements as a whole.

Crowe LLP will perform the audit in accordance with auditing standards generally accepted in the United States of America, and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The audit is expected to begin no later than September 30th and conclude no later than November 30th of each year. Findings of the audit will be communicated to the District at the conclusion of the audit or sooner if significant difficulties are encountered during the audit.

The FY 2018-2019 / FY 2019-2020 budget identifies sufficient funding for the contract. The funding for FY 2020-2021 in the amount of \$30,000 will be submitted for Board consideration as part of the District's annual budget request. The contract has been reviewed by the District Attorney and is included in the backup. Once the annual audit is complete, the District will prepare an agenda item to the Board of Directors with the results. Staff recommends that the Board approve the contract for Audit Services.

Respectfully submitted,



Steven C. Parrish, P.E.
General Manager/Chief Engineer

RFCD AGENDA ITEM #13 Date: 05/23/19

052319 Auditor-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AUDITING SERVICES
RFP NO. 605086-18**

CROWE LLP
NAME OF FIRM
JEFFREY A. JENSEN, PARTNER
DESIGNATED CONTACT, NAME AND TITLE (Please type or print)
400 CAPITOL MALL, SUITE 1400 SACRAMENTO, CALIFORNIA 95814-4498
ADDRESS OF FIRM INCLUDING CITY, STATE AND ZIP CODE
1.916.441.1000
(AREA CODE) AND TELEPHONE NUMBER
1.916.441.1110
(AREA CODE) AND FAX NUMBER
JEFF.JENSEN@CROWE.COM
E-MAIL ADDRESS

CONTRACT FOR AUDITING SERVICES

This Contract is made and entered into this 9th day of May 2019, by and between CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as DISTRICT), and CROWE LLP (hereinafter referred to as PROVIDER), for AUDITING SERVICES (hereinafter referred to as PROJECT).

WITNESSETH:

WHEREAS, PROVIDER has the personnel and resources necessary to accomplish the PROJECT within the required schedule and with a budget allowance not to exceed \$30,000 annually, including expenses; and

WHEREAS, PROVIDER has the required licenses and/or authorizations pursuant to all federal, State of Nevada and local laws in order to conduct business relative to this Contract.

NOW, THEREFORE, DISTRICT and PROVIDER agree as follows:

SECTION I: TERM OF CONTRACT

DISTRICT agrees to retain PROVIDER for the period from May 23, 2019 through December 31, 2021, with the option to renew for two (2), one-year periods subject to the provisions of Sections II and VIII herein. During this period, PROVIDER agrees to provide services as required by DISTRICT within the scope of this Contract. DISTRICT reserves the right to extend the Contract for up to an additional three (3) months for its convenience.

SECTION II: COMPENSATION AND TERMS OF PAYMENT

A. Compensation

DISTRICT agrees to pay PROVIDER for the performance of services described in the Scope of Work (Exhibit A) for the fixed of \$24,000 annually in accordance with Exhibit D (Project Fees) plus the not-to-exceed amount of \$6,000 annually for additional supplemental services as requested in writing by DISTRICT and mutually agreed to by both the DISTRICT and PROVIDER beyond those listed in Exhibit A, when necessary. DISTRICT'S obligation to pay PROVIDER cannot exceed the fixed fee or not-to-exceed amount. It is expressly understood that the entire work defined in Exhibit A must be completed by PROVIDER and it shall be PROVIDER'S responsibility to ensure that hours and tasks are properly budgeted so the entire PROJECT is completed for the said fee.

B. Terms of Payments

1. Each invoice received by DISTRICT must include a Progress Report based on actual work performed to date in accordance with the completion of tasks indicated in Exhibit A, Scope of Work Exhibit D, Milestone/Deliverable Invoicing Schedule.
2. Payment of invoices will be made within thirty (30) calendar days after receipt of an accurate invoice that has been reviewed and approved by DISTRICT.
3. DISTRICT, at its discretion, may not approve or issue payment on invoices if PROVIDER fails to provide the following information required on each invoice:
 - a. The title of the PROJECT as stated in Exhibit A, Scope of Work, DISTRICT'S Contract Number, Project Number, Purchase Order Number, Invoice Date, Invoice Period, Invoice Number, and the Payment Remittance Address.

- b. For time and materials for supplemental services, time is to be defined as an hourly rate prorated to the 1/4 hour for invoicing purposes. If applicable, copies of all receipts, bills, statements, and/or invoices pertaining to DISTRICT approved reimbursable expenses.
 - c. Expenses not defined in Exhibit A, Scope of Work, will not be paid without prior written authorization by DISTRICT.
 - d. A "BUDGET SUMMARY COMPARISON" which outlines the total amount PROVIDER was awarded, the amount expended to date, the current invoice amount, the total expenditures, and the remaining award balance must accompany all invoices.
 - e. DISTRICT'S representative shall notify PROVIDER in writing within fourteen (14) calendar days of any disputed amount included on the invoice. PROVIDER must submit a new invoice for the undisputed amount which will be paid in accordance with paragraph C.2 above. Upon mutual resolution of the disputed amount PROVIDER shall submit a new invoice for the agreed to amount and payment will be made in accordance with paragraph C.2 above.
4. No penalty will be imposed on DISTRICT if DISTRICT fails to pay PROVIDER within thirty (30) calendar days after receipt of a properly documented invoice, and DISTRICT will receive no discount for payment within that period.
 5. In the event that legal action is taken by DISTRICT or PROVIDER based on a disputed payment, each party shall pay its own attorneys' fees and costs.
 6. With the exception of errors or omissions related to financial statements and supporting documentation, DISTRICT shall subtract from any payment made to PROVIDER all damages, costs and expenses caused by PROVIDER'S negligence, resulting from or arising out of errors or omissions in PROVIDER'S work products, which have not been previously paid to PROVIDER.
 7. DISTRICT shall not provide payment on any invoice PROVIDER submits after six (6) months from the date PROVIDER performs services, provides deliverables, and/or meets milestones, as agreed upon in Exhibit A, Scope of Work.
 8. Invoices shall be submitted to: Regional Flood Control District, Accounts Payable, 600 South Grand Central Parkway, Suite 300, Las Vegas, Nevada 89106.
 9. DISTRICT offers electronic payment to all suppliers. Payments will be deposited directly into your bank account via the Automated Clearing House (ACH) network. PROVIDER will be provided information on how to enroll at time of award.

C. DISTRICT'S Fiscal Limitations

1. The content of this section shall apply to the entire Contract and shall take precedence over any conflicting terms and conditions, and shall limit DISTRICT'S financial responsibility as indicated in Sections 2 and 3 below.
2. Notwithstanding any other provisions of this Contract, this Contract shall terminate and DISTRICT'S obligations under it shall be extinguished at the end of the fiscal year in which DISTRICT fails to appropriate monies for the ensuing fiscal year sufficient for the payment of all amounts which will then become due.
3. DISTRICT'S total liability for all charges for services which may become due under this Contract is limited to the total maximum expenditure(s) authorized in DISTRICT'S purchase order(s) to PROVIDER.

SECTION III: SCOPE OF WORK

Services to be performed by PROVIDER for the PROJECT shall consist of the work described in the Scope of Work as set forth in Exhibit A of this Contract, attached hereto.

SECTION IV: CHANGES TO SCOPE OF WORK

- A. DISTRICT may at any time, by written order, make changes within the general scope of this Contract and in the services or work to be performed. If such changes cause an increase or decrease in PROVIDER'S cost or time required for performance of any services under this Contract, an equitable adjustment limited to an amount within current unencumbered budgeted appropriations for the PROJECT shall be made and this Contract shall be modified in writing accordingly. Any claim of PROVIDER for the adjustment under this clause must be submitted in writing within thirty (30) calendar days from the date of receipt by PROVIDER of notification of change unless DISTRICT grants a further period of time before the date of final payment under this Contract.
- B. No services for which an additional compensation will be charged by PROVIDER shall be furnished without the written authorization of DISTRICT.

SECTION V: RESPONSIBILITY OF PROVIDER

- A. It is understood that in the performance of the services herein provided for, PROVIDER shall be, and is, an independent contractor, and is not an agent, representative or employee of DISTRICT and shall furnish such services in its own manner and method except as required by this Contract. Further, PROVIDER has and shall retain the right to exercise full control over the employment, direction, compensation and discharge of all persons employed by PROVIDER in the performance of the services hereunder. PROVIDER shall be solely responsible for, and shall indemnify, defend and hold DISTRICT harmless from all matters relating to the payment of its employees, including compliance with social security, withholding and all other wages, salaries, benefits, taxes, demands, and regulations of any nature whatsoever.
- B. PROVIDER shall appoint a Manager, upon written acceptance by DISTRICT, who will manage the performance of services. All of the services specified by this Contract shall be performed by the Manager, or by PROVIDER'S associates and employees under the personal supervision of the Manager. Should the Manager, or any employee of PROVIDER be unable to complete his or her responsibility for any reason, PROVIDER must obtain written approval by DISTRICT prior to replacing him or her with another equally qualified person. If PROVIDER fails to make a required replacement within thirty (30) calendar days, DISTRICT may terminate this Contract for default.
- C. PROVIDER has, or will, retain such employees as it may need to perform the services required by this Contract. Such employees shall not be employed by DISTRICT.
- D. PROVIDER agrees that its officers and employees will cooperate with DISTRICT in the performance of services under this Contract and will be available for consultation with DISTRICT at such reasonable times with advance notice as to not conflict with their other responsibilities.
- E. PROVIDER will follow DISTRICT'S standard procedures as followed by DISTRICT'S staff in regard to programming changes; testing; change control; and other similar activities.
- F. PROVIDER shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all services furnished by PROVIDER, its subcontractors and its and their principals, officers, employees and agents under this Contract. In performing the specified services, PROVIDER shall follow practices consistent with generally accepted professional and technical standards.
- G. It shall be the duty of PROVIDER to assure that all products of its effort are technically sound and in conformance with all pertinent Federal, State and Local statutes, codes, ordinances, resolutions and other regulations. PROVIDER will not produce a work product which violates or infringes on any copyright or patent rights. PROVIDER shall, without additional compensation, correct or revise any errors or omissions in its work products.
 - 1. Permitted or required approval by DISTRICT of any products or services furnished by PROVIDER shall not in any way relieve PROVIDER of responsibility for the professional and technical accuracy and adequacy of its work.
 - 2. DISTRICT'S review, approval, acceptance, or payment for any of PROVIDER'S services herein shall not be construed to operate as a waiver of any rights under this Contract or of any cause of action arising out of the performance of this Contract, and PROVIDER shall be and remain liable in accordance with the terms of this Contract and applicable law for all damages to DISTRICT caused by PROVIDER'S performance or failures to perform under this Contract.

- H. All materials, information, and documents, whether finished, unfinished, drafted, developed, prepared, completed, or acquired by PROVIDER for DISTRICT relating to the services to be performed hereunder and not otherwise used or useful in connection with services previously rendered, or services to be rendered, by PROVIDER to parties other than DISTRICT shall become the property of DISTRICT and shall be delivered to DISTRICT representative upon completion or termination of this Contract, whichever comes first. PROVIDER shall not be liable for damages, claims, and losses arising out of any reuse of any work products on any other project conducted by DISTRICT. DISTRICT shall have the right to reproduce all documentation supplied pursuant to this Contract. PROVIDER'S work papers, reports and internal communications are and shall remain the sole and exclusive property of PROVIDER.
- I. The rights and remedies of DISTRICT provided for under this section are in addition to any other rights and remedies provided by law or under other sections of this Contract.

SECTION VI: SUBCONTRACTS

- A. Services specified by this Contract shall not be subcontracted by PROVIDER, without prior written approval of DISTRICT.
- B. Approval by DISTRICT of PROVIDER'S request to subcontract, or acceptance of, or payment for, subcontracted work by DISTRICT shall not in any way relieve PROVIDER of responsibility for the professional and technical accuracy and adequacy of the work. PROVIDER shall be and remain liable for all damages to DISTRICT caused by negligent performance or non-performance of work under this Contract by PROVIDER'S subcontractor or its sub-subcontractor.
- C. The compensation due under Section II shall not be affected by DISTRICT'S approval of PROVIDER'S request to subcontract.

SECTION VII: RESPONSIBILITY OF DISTRICT

- A. DISTRICT agrees that its officers and employees will cooperate with PROVIDER in the performance of services under this Contract and will be available for consultation with PROVIDER at such reasonable times with advance notice as to not conflict with their other responsibilities.
- B. The services performed by PROVIDER under this Contract shall be subject to review for compliance with the terms of this Contract by DISTRICT'S representative, Jessica Butte, Fiscal Services Administrator, telephone number (702) 685-0000 or their designee. DISTRICT'S representative may delegate any or all of his responsibilities under this Contract to appropriate staff members, and shall so inform PROVIDER by written notice before the effective date of each such delegation.
- C. The review comments of DISTRICT'S representative may be reported in writing as needed to PROVIDER. It is understood that DISTRICT representative's review comments do not relieve PROVIDER from the responsibility for the professional and technical accuracy of all work delivered under this Contract.
- D. DISTRICT shall assist PROVIDER in obtaining data on documents from public officers or agencies, and from private citizens and/or business firms, whenever such material is necessary for the completion of the services specified by this Contract.
- E. PROVIDER will not be responsible for accuracy of information or data supplied by DISTRICT or other sources to the extent such information or data would be relied upon by a reasonably prudent PROVIDER.

SECTION VIII: TIME SCHEDULE

If PROVIDER'S performance of services is delayed or if PROVIDER'S sequence of tasks is changed, PROVIDER shall notify DISTRICT'S representative in writing of the reasons for the delay and prepare a revised schedule for performance of services. The revised schedule is subject to DISTRICT'S written approval. Both DISTRICT and PROVIDER shall exercise reasonable efforts to adhere to the time schedule included in the Request for Proposal, RFP NO. 605086-18 and attached hereto in Exhibit D.

SECTION IX: SUSPENSION AND TERMINATION

A. Suspension

DISTRICT may suspend performance by PROVIDER under this Contract for such period of time as DISTRICT, at its sole discretion, may prescribe by providing written notice to PROVIDER at least ten (10) working days prior to the date on which DISTRICT wishes to suspend. Upon such suspension, DISTRICT shall pay PROVIDER its compensation, based on the percentage of the PROJECT completed and earned until the effective date of suspension, less all previous payments. PROVIDER shall not perform further work under this Contract after the effective date of suspension until receipt of written notice from DISTRICT to resume performance. In the event DISTRICT suspends performance by PROVIDER for any cause other than the error or omission of PROVIDER, for an aggregate period in excess of thirty (30) calendar days, PROVIDER shall be entitled to an equitable adjustment of the compensation payable to PROVIDER under this Contract to reimburse PROVIDER for additional costs occasioned as a result of such suspension of performance by DISTRICT based on appropriated funds and approval by DISTRICT.

B. Termination

1. This Contract may be terminated in whole or in part by either party in the event of substantial failure or default of the other party to fulfill its obligations under this Contract through no fault of the terminating party; but only after the other party is given:
 - a. not less than ten (10) calendar days written notice of intent to terminate; and
 - b. an opportunity for consultation with the terminating party prior to termination.
2. **Termination for Convenience**
 - a. This Contract may be terminated in whole or in part by DISTRICT for its convenience; but only after PROVIDER is given:
 - i. not less than ten (10) calendar days written notice of intent to terminate; and
 - ii. an opportunity for consultation with DISTRICT prior to termination.
 - b. If termination is for DISTRICT'S convenience, DISTRICT shall pay PROVIDER that portion of the compensation which has been earned as of the effective date of termination but no amount shall be allowed for anticipated profit on performed or unperformed services or other work.
3. **Termination for Default**
 - a. If termination for substantial failure or default is effected by DISTRICT, DISTRICT will pay PROVIDER that portion of the compensation which has been earned as of the effective date of termination but:
 - i. No amount shall be allowed for anticipated profit on performed or unperformed services or other work; and
 - ii. Any payment due to PROVIDER at the time of termination may be adjusted to the extent of any additional costs occasioned to DISTRICT by reason of PROVIDER'S default.
 - b. Upon receipt or delivery by PROVIDER of a termination notice, PROVIDER shall promptly discontinue all services affected (unless the notice directs otherwise) and deliver or otherwise make available to DISTRICT'S representative, copies of all deliverables as provided in Section V, paragraph H.
 - c. If after termination for failure of PROVIDER to fulfill contractual obligations it is determined that PROVIDER has not so failed, the termination shall be deemed to have been effected for the convenience of DISTRICT.
4. Upon termination, DISTRICT may take over the work and execute the same to completion by agreement with another party or otherwise. In the event PROVIDER shall cease conducting business, DISTRICT shall have the right to make an unsolicited offer of employment to any employees of PROVIDER assigned to the performance of this Contract.
5. The rights and remedies of DISTRICT and PROVIDER provided in this section are in addition to any other rights and remedies provided by law or under this Contract.

6. Neither party shall be considered in default in the performance of its obligations hereunder, nor any of them, to the extent that performance of such obligations, nor any of them, is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. Delays arising from the actions or inactions of one or more of PROVIDER'S principals, officers, employees, agents, subcontractors, vendors or suppliers are expressly recognized to be within PROVIDER'S control.

SECTION X: INSURANCE

- A. PROVIDER shall obtain and maintain the insurance coverage required in Exhibit B incorporated herein by this reference. PROVIDER shall comply with the terms and conditions set forth in Exhibit B and shall include the cost of the insurance coverage in their prices.
- B. If PROVIDER fails to maintain any of the insurance coverage required herein, DISTRICT may withhold payment, order PROVIDER to stop the work, declare PROVIDER in breach, suspend or terminate Contract.

SECTION XI: NOTICES

Any notice required to be given hereunder shall be deemed to have been given when received by the party to whom it is directed by personal service, hand delivery, certified U.S. mail, return receipt requested or facsimile, at the following addresses:

TO DISTRICT: Jessica Butte, Fiscal Services Administrator
Clark County Regional Flood Control District
600 South Grand Central Parkway
Suite 300 Las Vegas, Nevada 89106

TO PROVIDER: Jeffrey A. Jensen
Crowe LLP
400 Capital Mall, Suite 1400
Sacramento, California 95814-4498

SECTION XII: MISCELLANEOUS

- A. Independent Contractor
PROVIDER acknowledges that PROVIDER and any subcontractors, agents or employees employed by PROVIDER shall not, under any circumstances, be considered employees of DISTRICT, and that they shall not be entitled to any of the benefits or rights afforded employees of DISTRICT, including, but not limited to, sick leave, vacation leave, holiday pay, Public Employees Retirement System benefits, or health, life, dental, long-term disability or workers' compensation insurance benefits. DISTRICT will not provide or pay for any liability or medical insurance, retirement contributions or any other benefits for or on behalf of PROVIDER or any of its officers, employees or other agents.
- B. Immigration Reform and Control Act
In accordance with the Immigration Reform and Control Act of 1986, PROVIDER agrees that it will not employ unauthorized aliens in the performance of this Contract.
- C. Non-Discrimination/Public Funds
The BCC is committed to promoting full and equal business opportunity for all persons doing business in Clark DISTRICT. PROVIDER acknowledges that DISTRICT have an obligation to ensure that public funds are not used to subsidize private discrimination. PROVIDER recognizes that if they or their subcontractors are found guilty by an appropriate authority of refusing to hire or do business with an individual or company due to reasons of race, color, religion, sex, sexual orientation, gender identity or gender expression, age, disability, national origin, or any other protected status, DISTRICT may declare PROVIDER in breach of the Contract, terminate the Contract, and designate PROVIDER as non-responsible.

D. Assignment

Any attempt by PROVIDER to assign or otherwise transfer any interest in this Contract without the prior written consent of DISTRICT shall be void.

E. Indemnity

PROVIDER does hereby agree to defend, indemnify, and hold harmless DISTRICT and the employees, officers and agents of DISTRICT from any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees, that are caused by the negligence, errors, omissions, recklessness or intentional misconduct of PROVIDER or the employees or agents of PROVIDER in the performance of this Contract; except that in no event will this provision apply to require PROVIDER to indemnify any party (i) for the accuracy or completeness of any financial statements, (ii) for DISTRICT'S noncompliance with any laws or regulations, or (iii) any acts or omissions by DISTRICT or its employees, officers or agents.

F. Governing Law

Nevada law shall govern the interpretation of this Contract.

G. Gratuities

1. DISTRICT may, by written notice to PROVIDER, terminate this Contract if it is found after notice and hearing by DISTRICT that gratuities (in the form of entertainment, gifts, or otherwise) were offered or given by PROVIDER or any agent or representative of PROVIDER to any officer or employee of DISTRICT with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending or making of any determinations with respect to the performance of this Contract.
2. In the event this Contract is terminated as provided in paragraph 1 hereof, DISTRICT shall be entitled:
 - a. to pursue the same remedies against PROVIDER as it could pursue in the event of a breach of this Contract by PROVIDER; and
 - b. as a penalty in addition to any other damages to which it may be entitled by law, to exemplary damages in an amount (as determined by DISTRICT) which shall be not less than three (3) nor more than ten (10) times the costs incurred by PROVIDER in providing any such gratuities to any such officer or employee.
3. The rights and remedies of DISTRICT provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

H. Audits

The performance of this Contract by PROVIDER is subject to review by DISTRICT to ensure contract compliance. PROVIDER agrees to provide DISTRICT any and all information requested that relates to the performance of this Contract. All requests for information will be in writing to PROVIDER. Both PROVIDER and DISTRICT will exercise reasonable efforts to meet the time schedule. Failure to provide the information requested within the timeline provided in the written information request may be considered a material breach of Contract and be cause for suspension and/or termination of the Contract.

I. Covenant

PROVIDER covenants that it presently has no interest and that it will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Contract. PROVIDER further covenants, to its knowledge and ability, that in the performance of said services no person having any such interest shall be employed.

J. Confidential Treatment of Information

PROVIDER shall preserve in strict confidence any information obtained, assembled or prepared in connection with the performance of this Contract.

K. ADA Requirements

All work performed or services rendered by PROVIDER shall comply with the Americans with Disabilities Act standards adopted by Clark DISTRICT. All facilities built prior to January 26, 1992 must comply with the Uniform Federal Accessibility Standards; and all facilities completed after January 26, 1992 must comply with the Americans with Disabilities Act Accessibility Guidelines.

- L. Subcontractor Information
PROVIDER shall provide a list of the Minority-Owned Business Enterprise (MBE), Women-Owned Business Enterprise (WBE), Physically-Challenged Business Enterprise (PBE), Small Business Enterprise (SBE), Veteran Business Enterprise (VET), Disabled Veteran Business Enterprise (DVET), and Emerging Small Business Enterprise (ESB) subcontractors for this Contract utilizing the attached format (Exhibit C). The information provided in Exhibit C by PROVIDER is for DISTRICT'S information only.
- M. Disclosure of Ownership Form
PROVIDER agrees to provide the information on the attached Disclosure of Ownership/Principals form prior to any contract and/or contract amendment to be awarded by the Board of DISTRICT Commissioners.
- N. Authority
DISTRICT is bound only by DISTRICT agents acting within the actual scope of their authority. DISTRICT is not bound by actions of one who has apparent authority to act for DISTRICT. The acts of DISTRICT'S agents which exceed their contracting authority do not bind DISTRICT.
- O. Force Majeure
PROVIDER shall be excused from performance hereunder during the time and to the extent that it is prevented from obtaining, delivering, or performing, by acts of God, fire, war, loss or shortage of transportation facilities, lockout or commandeering of raw materials, products, plants or facilities by the government. PROVIDER shall provide DISTRICT with satisfactory evidence that nonperformance is due to cause other than fault or negligence on its part.
- P. Severability
If any terms or provisions of Contract shall be found to be illegal or unenforceable, then such term or provision shall be deemed stricken and the remaining portions of Contract shall remain in full force and effect.
- Q. Non-Endorsement
As a result of the selection of PROVIDER to supply goods or services, DISTRICT are neither endorsing nor suggesting that PROVIDER'S service is the best or only solution. PROVIDER agrees to make no reference to DISTRICT in any literature, promotional material, brochures, sales presentations, or the like, without the express written consent of DISTRICT.
- R. Public Records
DISTRICT is a public agency as defined by state law, and as such, is subject to the Nevada Public Records Law (Chapter 239 of the Nevada Revised Statutes). Under the law, all of DISTRICT'S records are public records (unless otherwise declared by law to be confidential) and are subject to inspection and copying by any person. All bid documents are available for review following the bid opening.
- S. Companies that Boycott Israel
PROVIDER certifies that, at the time it signed this Contract, it was not engaged in, and agrees for the duration of the Contract, not to engage in, a boycott of Israel. Boycott of Israel means, refusing to deal or conduct business with, abstaining from dealing or conducting business with, terminating business or business activities with or performing any other action that is intended to limit commercial relations with Israel; or a person or entity doing business in Israel or in territories controlled by Israel, if such an action is taken in a manner that discriminates on the basis of nationality, national origin or religion. It does not include an action which is based on a bona fide business or economic reason; is taken pursuant to a boycott against a public entity of Israel if the boycott is applied in a nondiscriminatory manner; or is taken in compliance with or adherence to calls for a boycott of Israel if that action is authorized in 50 U.S.C. § 4607 or any other federal or state law.
- T. HIPAA - Confidentiality Regarding Participants
PROVIDER shall maintain the confidentiality of any information relating to participants, DISTRICT Employees, or third parties,(added) in accordance with any applicable laws and regulations, including, but not limited to, the requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Attached hereto and incorporated by reference herein, is a HIPAA Business Associate Agreement, executed by the parties in accordance with the requirements of this sub-section. PROVIDER agrees to sign the attached HIPAA Business Associate Agreement" prior to award of Contract.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed the day and year first above written.

DISTRICT:
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

Chair

By: _____
LAWRENCE L. BROWN, III. DATE

PROVIDER:
CROWE LLP

By:  _____
JEFFREY A. JENSEN May 9, 2018
Partner DATE

ATTEST:

By: _____
SHERRY ALLEN DATE
Secretary to the Board

APPROVED AS TO FORM:

By: _____
CHRISTOPHER FIGGINS DATE
Chief Deputy District Attorney

**RFP 605086-18
AUDITING SERVICES
EXHIBIT A - SCOPE OF WORK**

PROVIDER shall submit a Letter of Engagement (LOE) to DISTRICT for each specific engagement.

RFP 605086-18
AUDITING SERVICES
EXHIBIT B - INSURANCE REQUIREMENTS

TO ENSURE COMPLIANCE WITH THE CONTRACT DOCUMENT, PROVIDER SHOULD FORWARD THE FOLLOWING INSURANCE CLAUSE AND SAMPLE INSURANCE FORM TO THEIR INSURANCE AGENT PRIOR TO PROPOSAL SUBMITTAL.

- A. **Format/Time:** PROVIDER shall provide DISTRICT with Certificates of Insurance, per the sample format (page B-3), for coverage as listed below, and endorsements affecting coverage required by this Contract within **ten (10) business days** after DISTRICT' written request for insurance. All policy certificates and endorsements shall be signed by a person authorized by that insurer and who is licensed by the State of Nevada in accordance with NRS 680A.300. All required aggregate limits shall be disclosed and amounts entered on the Certificate of Insurance, and shall be maintained for the duration of the Contract and any renewal periods.
- B. **Best Key Rating:** DISTRICT require insurance carriers to maintain during the Contract term, a Best Key Rating of A.VII or higher, which shall be fully disclosed and entered on the Certificate of Insurance.
- C. **Owner Coverage:** DISTRICT, its officers and employees must be expressly covered as additional insured's except on Workers' Compensation. DISTRICT, its officers and employees must be expressly covered as additional insured's except on Workers' Compensation and Professional Liability. PROVIDER'S insurance shall be primary as respects DISTRICT, its officers and employees.
- D. **Endorsement/Cancellation:** PROVIDER'S general liability and automobile liability insurance policy shall be endorsed to recognize specifically PROVIDER'S contractual obligation of additional insured to DISTRICT. PROVIDER shall promptly notify DISTRICT in the event any such policy changes, is cancelled or diminishes in coverage upon receipt of such notice from its insurance provider, unless comparable coverage is promptly secured. Either a copy of the additional insured endorsement, or a copy of the policy language that gives DISTRICT automatic additional insured status must be attached to any certificate of insurance. ***Policy number must be referenced on endorsement or the form number must be referenced on certificate.***
- E. **Deductibles:** All deductibles and self-insured retentions shall be fully disclosed in the Certificates of Insurance and may not exceed \$25,000. ***If the deductible is "zero" it must still be referenced on the certificate.***
- F. **Aggregate Limits:** If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than \$2,000,000.
- G. **Commercial General Liability:** Subject to Paragraph F of this Exhibit, PROVIDER shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury (including death), personal injury and property damages. Commercial general liability coverage shall be on a "per occurrence" basis only, not "claims made," and be provided either on a Commercial General Liability or a Broad Form Comprehensive General Liability (including a Broad Form CGL endorsement) insurance form. Policies must contain a primary and non-contributory clause and must contain a waiver of subrogation endorsement. ***A separate copy of the waiver of subrogation endorsement must be provided. A separate copy of the additional Insured endorsement is required and must be provided for Commercial General Liability. Policy number must be referenced on endorsement or the form number must be referenced on certificate.***
- H. **Automobile Liability:** Subject to Paragraph F of this Exhibit, PROVIDER shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage to include, but not be limited to, coverage against all insurance claims for injuries to persons or damages to property which may arise from services rendered by PROVIDER and **any auto** used for the performance of services under this Contract. ***A separate copy of the additional Insured endorsement is required and must be provided for Automobile Liability policies. Policy number must be referenced on endorsement or the form number must be referenced on certificate.***
- I. **Professional Liability:** PROVIDER shall maintain limits of no less than \$1,000,000 aggregate. If the professional liability insurance provided is on a Claims Made Form, then the insurance coverage required must continue for a period of two (2) years beyond the completion or termination of this Contract. Any retroactive date must coincide with or predate the beginning of this and may not be advanced without the consent of DISTRICT.
- J. **Workers' Compensation:** PROVIDER shall obtain and maintain for the duration of this Contract, a work certificate and/or a certificate issued by an insurer qualified to underwrite workers' compensation insurance in the State of Nevada, in accordance with Nevada Revised Statutes Chapters 616A-616D, inclusive, provided, however, a PROVIDER that is a Sole Proprietor shall be required to submit an affidavit (Attachment 1) indicating that PROVIDER has elected not to be included in the terms, conditions and provisions of Chapters 616A-616D, inclusive, and is otherwise in compliance with those terms, conditions and provisions.
- K. **Failure To Maintain Coverage:** If PROVIDER fails to maintain any of the insurance coverage required herein, DISTRICT may withhold payment, order PROVIDER to stop the work, declare PROVIDER in breach, suspend or terminate the Contract.

- L. **Additional Insurance:** PROVIDER is encouraged to purchase any such additional insurance as it deems necessary.
- M. **Damages:** PROVIDER is required to remedy all injuries to persons and damage or loss to any property of DISTRICT, caused in whole or in part by PROVIDER, their subcontractors or anyone employed, directed or supervised by PROVIDER.
- N. **Cost:** PROVIDER shall pay all associated costs for the specified insurance. The cost shall be included in the price(s).
- O. **Insurance Submittal Address:** All Insurance Certificates requested shall be sent to the Clark DISTRICT Purchasing and Contracts Division, Attention: Insurance Coordinator at 500 South Grand Central Parkway, 4th Floor, Las Vegas, Nevada 89155
- P. **Insurance Form Instructions:** The following information must be filled in by PROVIDER'S Insurance Company representative:
1. Insurance Broker's name, complete address, phone and fax numbers.
 2. PROVIDER'S name, complete address, phone and fax numbers.
 3. Insurance Company's Best Key Rating
 4. Commercial General Liability (Per Occurrence)
 - (A) Policy Number
 - (B) Policy Effective Date
 - (C) Policy Expiration Date
 - (D) Each Occurrence (\$1,000,000)
 - (E) Damage to Rented Premises (N/A)
 - (F) Medical Expenses (N/A)
 - (G) Personal & Advertising Injury (\$1,000,000)
 - (H) General Aggregate (\$2,000,000)
 - (I) Products - Completed Operations Aggregate (N/A)
 5. Automobile Liability (Any Auto)
 - (J) Policy Number
 - (K) Policy Effective Date
 - (L) Policy Expiration Date
 - (M) Combined Single Limit (\$1,000,000)
 6. Worker's Compensation
 7. Professional Liability
 - (N) Policy Number
 - (O) Policy Effective Date
 - (P) Policy Expiration Date
 - (Q) Aggregate (\$1,000,000)
 8. Description: CBE or RFP Number and Name of Contract (must be identified on the initial insurance form and each renewal form).
 9. Certificate Holder:

Clark DISTRICT, Nevada
c/o Purchasing and Contracts Division
Government Center, Fourth Floor
500 South Grand Central Parkway
P.O. Box 551217
Las Vegas, Nevada 89155-1217
 10. Appointed Agent Signature to include license number and issuing state.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

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 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 1. INSURANCE BROKER'S NAME ADDRESS	CONTACT NAME: PHONE (AC No. Ext) BROKER'S PHONE NUMBER FAX (AC No. Ext) BROKER'S FAX NUMBER E-MAIL ADDRESS BROKER'S EMAIL ADDRESS INSURER(S) AFFORDING COVERAGE: _____ NAIC # _____
INSURED 2. PROVIDER'S NAME ADDRESS PHONE & FAX NUMBERS	INSURER A: _____ 3. INSURER B: _____ INSURER C: _____ INSURER D: _____ INSURER E: _____ INSURER F: _____

COVERAGES CERTIFICATE NUMBER: 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	ADD'L INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YY)	POLICY EXP (MM/DD/YY)	LIMITS	
							(D)	(E)
4.	GENERAL LIABILITY			(A)	(B)	(C)	EACH OCCURRENCE	\$1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	N/A
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person)	N/A
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG	N/A
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC					DEDUCTIBLE MAXIMUM	\$25,000	
5.	AUTOMOBILE LIABILITY			(J)	(K)	(L)	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS							\$
	<input type="checkbox"/> NON-OWNED AUTOS						DEDUCTIBLE MAXIMUM	\$25,000
6.	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS	\$
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						OTHER	\$
	describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
7.	PROFESSIONAL LIABILITY			(N)	(O)	(P)	E.L. DISEASE - POLICY LIMIT	\$
							AGGREGATE	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
8. CBE NO. 605086-18; AUDITING SERVICES.

9. CERTIFICATE HOLDER CLARK DISTRICT, NEVADA C/O PURCHASING AND CONTRACTS DIVISION GOVERNMENT CENTER, FOURTH FLOOR 500 S. GRAND CENTRAL PARKWAY P.O. BOX 551217 LAS VEGAS, NV 89155-1217	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. 10. AUTHORIZED REPRESENTATIVE
---	--

POLICY NUMBER: _____

COMMERCIAL GENERAL AND AUTOMOBILE LIABILITY

CBE NUMBER AND CONTRACT NAME:

THIS ENDORSEMENT CHANGED THE POLICY. PLEASE READ IT CAREFULLY
ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY COVERAGE PART.

SCHEDULE

Name of Person or Organization:

CLARK DISTRICT, NEVADA
C/O PURCHASING & CONTRACTS DIVISION
500 S. GRAND CENTRAL PKWY 4TH FL
PO BOX 551217
LAS VEGAS, NEVADA 89155-1217

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule as an insured but only with respect to liability arising out of your operations or premises owned by or rented to you.

CLARK DISTRICT, NEVADA, ITS OFFICERS, EMPLOYEES AND VOLUNTEERS ARE INSUREDS WITH RESPECT TO LIABILITY ARISING OUT OF THE ACTIVITIES BY OR ON BEHALF OF THE NAMED INSURED IN CONNECTION WITH THIS PROJECT.

**RFP 605086-18
AUDITING SERVICES
EXHIBIT C - SUBCONTRACTOR INFORMATION**

DEFINITIONS:

MINORITY OWNED BUSINESS ENTERPRISE (MBE): An independent and continuing Nevada business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more minority persons of Black American, Hispanic American, Asian-Pacific American or Native American ethnicity.

WOMEN OWNED BUSINESS ENTERPRISE (WBE): An independent and continuing Nevada business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more women.

PHYSICALLY-CHALLENGED BUSINESS ENTERPRISE (PBE): An independent and continuing Nevada business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more disabled individuals pursuant to the federal Americans with Disabilities Act.

SMALL BUSINESS ENTERPRISE (SBE): An independent and continuing Nevada business for profit which performs a commercially useful function, is not owned and controlled by individuals designated as minority, women, or physically-challenged, and where gross annual sales does not exceed \$2,000,000.

VETERAN OWNED ENTERPRISE (VET): A Nevada business at least 51% owned/controlled by a veteran.

DISABLED VETERAN OWNED ENTERPRISE (DVET): A Nevada business at least 51% owned/controlled by a disabled veteran.

EMERGING SMALL BUSINESS (ESB): Certified by the Nevada Governor's Office of Economic Development effective January, 2014. Approved into Nevada law during the 77th Legislative session as a result of AB294.

It is our intent to utilize the following MBE, WBE, PBE, SBE, VET, DVET and ESB subcontractors in association with this Contract:

1. Subcontractor Name: _____
Contact Person: _____ Telephone Number: _____
Description of Work: _____

Estimated Percentage of Total Dollars: _____
Business Type: ___ MBE ___ WBE ___ PBE ___ SBE ___ VET ___ DVET ___ ESB

 2. Subcontractor Name: _____
Contact Person: _____ Telephone Number: _____
Description of Work: _____

Estimated Percentage of Total Dollars: _____
Business Type: ___ MBE ___ WBE ___ PBE ___ SBE ___ VET ___ DVET ___ ESB

 3. Subcontractor Name: _____
Contact Person: _____ Telephone Number: _____
Description of Work: _____

Estimated Percentage of Total Dollars: _____
Business Type: ___ MBE ___ WBE ___ PBE ___ SBE ___ VET ___ DVET ___ ESB
- No MBE, WBE, PBE, SBE, VET, DVET or ESB subcontractors will be used.

**RFP 605086-18
AUDITING SERVICES
EXHIBIT D – PROJECT FEES**

	Date of Award through Dec 31, 2021	Jan 1, 2022 through Dec 31, 2022	Jan 1, 2023 through Dec 31, 2023
Description of Personnel	Standard Hourly Rate	Standard Hourly Rate	Standard Hourly Rate
Partners	\$ 320	\$ 320	\$ 320
Managers	\$ 210	\$ 210	\$ 210
Supervisory Staff	\$ 150	\$ 150	\$ 150
Staff	\$ 120	\$ 120	\$ 120

Description of Services	Date of Award through Dec 31, 2021	Jan 1, 2022 through Dec 31, 2022	Jan 1, 2023 through Dec 31, 2023
DISTRICT Annual Audit Fee	\$ 72,000	\$ 24,000	\$ 24,000

DISTRICT Annual Audit Fee	Date of Award through Dec 31, 2021	Jan 1, 2022 through Dec 31, 2022	Jan 1, 2023 through Dec 31, 2023
ANNUAL AUDIT FEE:			
FISCAL YEAR FINANCIAL STATEMENTS ENDING:			
JUNE 30, 2019	\$24,000		
JUNE 30, 2020	\$24,000		
JUNE 30, 2021	<u>\$24,000</u>		
SUBTOTAL – ANNUAL AUDIT FEE:	\$72,000	\$24,000	\$24,000
SUPPLEMENTAL SERVICES (IF REQUESTED BY THE DISTRICT):			
FISCAL YEAR FINANCIAL STATEMENTS ENDING:			
JUNE 30, 2019	\$6,000		
JUNE 30, 2020	\$6,000		
JUNE 30, 2021	<u>\$6,000</u>		
SUBTOTAL – SUPPLEMENTAL SERVICES	\$18,000	\$6,000	\$6,000
TOTAL AMOUNT NOT TO EXCEED	<u>\$90,000</u>	<u>\$30,000</u>	<u>\$30,000</u>

Fee Assumptions

- **NO ADDITIONAL CHARGE:** Routine telephone calls are considered part of the basic services.
- **NO ADDITIONAL CHARGE:** for access to our thought leadership e-communications, webinars and literature.
- **NO ADDITIONAL CHARGE:** for use of our secure information-sharing tool (CiRT) to gather and track audit requests or for additional data analytics tools that we incorporate into our audits.
- **NO ADDITIONAL CHARGE** for Cybersecurity Maturity Assessment valued at \$10,000.
- **NO ADDITIONAL CHARGE** for use of our proprietary project management tool, CiRT, PROVIDER'S Information Request Tracker

- We will not surprise you with additional fees that have not been agreed to by all parties in advance. If a question results in significant research or additional work or if we are requested to perform a consulting project, such effort is billed separately. We will provide you with an estimate of fees for such services and obtain management approval before proceeding.
- Fees include professional time for work associated with fieldwork, on-site and off-site performance and documentation of procedures, preparation of written drafts and final reports, and presentation of results at finance and management committee meetings.

Fees for Supplemental Services

Professional fees for special projects outside of the agreed-upon scope will be determined based on project factors, such as type of project, subject matter experience required, scope, and resource requirements. Prior to commencing additional services, we will obtain your approval and agreement on the scoping and price.

Value for Audit Fees

- Deliver services that are timely, accurate and informative to you and your stakeholders;
- Deliver what we promise – on time, on budget, and with the highest quality; and
- Invest time designing audit approaches, tools and methodologies that optimize available resources and minimize disruption to DISTRICT.

Time Schedule

- Services will begin no later than September 30 of each year
- As stated in the Request for Proposal, RFP NO. 605086-18, of the list of OWNERS, Clark County Nevada is the primary government agency. The DISTRICT must complete and submit their audit reports by November 30 of each year to Clark County, Nevada. These reports are component units and will be included in Clark County, Nevada's audit report, prepared during December of each year.
- Reasonable efforts to adhere to these time schedules will be made by both DISTRICT and PROVIDER.

Business Associate Agreement

This Agreement is made effective the 9th Day of May, 2019, by and between **Clark DISTRICT, Nevada** (hereinafter referred to as "Covered Entity"), with its principal place of business at 500 S. Grand Central Parkway, Las Vegas, Nevada, 89155, and Crowe LLP, hereinafter referred to as "Business Associate", (individually, a "Party" and collectively, the "Parties").

WITNESSETH:

WHEREAS, Sections 261 through 264 of the federal Health Insurance Portability and Accountability Act of 1996, Public Law 104-191, known as "the Administrative Simplification provisions," direct the Department of Health and Human Services to develop standards to protect the security, confidentiality and integrity of health information; and

WHEREAS, pursuant to the Administrative Simplification provisions, the Secretary of Health and Human Services issued regulations modifying 45 CFR Parts 160 and 164 (the "HIPAA Rules"); and

WHEREAS, the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5), pursuant to Title XIII of Division A and Title IV of Division B, called the "Health Information Technology for Economic and Clinical Health" ("HITECH") Act, as well as the Genetic Information Nondiscrimination Act of 2008 ("GINA," Pub. L. 110-233), provide for modifications to the HIPAA Rules; and

WHEREAS, the Secretary, U.S. Department of Health and Human Services, published modifications to 45 CFR Parts 160 and 164 under HITECH and GINA, and other modifications on January 25, 2013, the "Final Rule," and

WHEREAS, the Parties wish to enter into or have entered into an arrangement whereby Business Associate will provide certain services to Covered Entity, and, pursuant to such arrangement, Business Associate may be considered a "Business Associate" of Covered Entity as defined in the HIPAA Rules (the agreement evidencing such arrangement is entitled "Underlying Agreement"); and

WHEREAS, Business Associate will have access to Protected Health Information (as defined below) in fulfilling its responsibilities under such arrangement;

THEREFORE, in consideration of the Parties' continuing obligations under the Underlying Agreement, compliance with the HIPAA Rules, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, the Parties agree to the provisions of this Agreement in order to address the requirements of the HIPAA Rules and to protect the interests of both Parties.

I. DEFINITIONS

"HIPAA Rules" means the Privacy, Security, Breach Notification, and Enforcement Rules at 45 CFR Part 160 and Part 164.

"Protected Health Information" means individually identifiable health information created, received, maintained, or transmitted in any medium, including, without limitation, all information, data, documentation, and materials, including without limitation, demographic, medical and financial information, that relates to the past, present, or future physical or mental health or condition of an individual; the provision of health care to an individual; or the past, present, or future payment for the provision of health care to an individual; and that identifies the individual or with respect to which there is a reasonable basis to believe the information can be used to identify the individual. "Protected Health Information" includes without limitation "Electronic Protected Health Information" as defined below.

"Electronic Protected Health Information" means Protected Health Information which is transmitted by Electronic Media (as defined in the HIPAA Rules) or maintained in Electronic Media.

The following terms used in this Agreement shall have the same meaning as defined in the HIPAA Rules: Administrative Safeguards, Breach, Business Associate, Business Associate Agreement, Covered Entity, Individually Identifiable Health Information, Minimum Necessary, Physical Safeguards, Security Incident, and Technical Safeguards.

II. ACKNOWLEDGMENTS

Business Associate and Covered Entity acknowledge and agree that in the event of an inconsistency between the provisions of this Agreement and mandatory provisions of the HIPAA Rules, the HIPAA Rules shall control. Where provisions of this Agreement are different than those mandated in the HIPAA Rules, but are nonetheless permitted by the HIPAA Rules, the provisions of this Agreement shall control.

Business Associate acknowledges and agrees that all Protected Health Information that is disclosed or made available in any form (including paper, oral, audio recording or electronic media) by Covered Entity to Business Associate or is created or received by Business Associate on Covered Entity's behalf shall be subject to this Agreement.

Business Associate has read, acknowledges, and agrees that the Secretary, U.S. Department of Health and Human Services, published modifications to 45 CFR Parts 160 and 164 under HITECH and GINA, and other modifications on January 25, 2013, the "Final Rule," and the Final Rule significantly impacted and expanded Business Associates' requirements to adhere to the HIPAA Rules.

III. USE AND DISCLOSURE OF PROTECTED HEALTH INFORMATION

- (a) Business Associate agrees that all uses and disclosures of Protected Health Information shall be subject to the limits set forth in 45 CFR 164.514 regarding Minimum Necessary requirements and limited data sets.
- (b) Business Associate agrees to use or disclose Protected Health Information solely:
 - (i) For meeting its business obligations as set forth in any agreements between the Parties evidencing their business relationship; or
 - (ii) as required by applicable law, rule or regulation, or by accrediting or credentialing organization to whom Covered Entity is required to disclose such information or as otherwise permitted under this Agreement or the Underlying Agreement (if consistent with this Agreement and the HIPAA Rules).
- (c) Where Business Associate is permitted to use Subcontractors that create, receive, maintain, or transmit Protected Health Information; Business Associate agrees to execute a "Business Associate Agreement" with Subcontractor as defined in the HIPAA Rules that includes the same covenants for using and disclosing, safeguarding, auditing, and otherwise administering Protected Health Information as outlined in Sections I through VII of this Agreement (45 CFR 164.314).
- (d) Business Associate will acquire written authorization in the form of an update or amendment to this Agreement and Underlying Agreement prior to:
 - (i) Directly or indirectly receiving any remuneration for the sale or exchange of any Protected Health Information; or
 - (ii) Utilizing Protected Health Information for any activity that might be deemed "Marketing" under the HIPAA rules.

IV. SAFEGUARDING PROTECTED HEALTH INFORMATION

- (a) Business Associate agrees:
 - (i) To implement appropriate safeguards and internal controls to prevent the use or disclosure of Protected Health Information other than as permitted in this Agreement or by the HIPAA Rules.
 - (ii) To implement "Administrative Safeguards," "Physical Safeguards," and "Technical Safeguards" as defined in the HIPAA Rules to protect and secure the confidentiality, integrity, and availability of Electronic Protected Health Information (45 CFR 164.308, 164.310, 164.312). Business Associate shall document policies and procedures for safeguarding Electronic Protected Health Information in accordance with 45 CFR 164.316.
 - (iii) To notify Covered Entity of any attempted or successful unauthorized access, use, disclosure, modification, or destruction of information or interference with system operations in an information system ("Security Incident") upon discovery of the Security Incident.
- (b) When an impermissible acquisition, access, use, or disclosure of Protected Health Information ("Breach") occurs, Business Associate agrees:
 - (i) To notify the Covered Entity HIPAA Program Management Office immediately upon discovery of the Breach, and
 - (ii) Within 15 business days of the discovery of the Breach, provide Covered Entity with all required content of notification in accordance with 45 CFR 164.410 and 45 CFR 164.404, and
 - (iii) To fully cooperate with Covered Entity's analysis and final determination on whether to notify affected individuals, media, or Secretary of the U.S. Department of Health and Human Services, and
 - (iv) To pay all costs associated with the notification of affected individuals and costs associated with mitigating potential harmful effects to affected individuals.

V. RIGHT TO AUDIT

- (a) Business Associate agrees:
 - (i) To provide Covered Entity with timely and appropriate access to records, electronic records, personnel, or facilities sufficient for Covered Entity to gain reasonable assurance that Business Associate is in compliance with the HIPAA Rules and the provisions of this Agreement.
 - (ii) That in accordance with the HIPAA Rules, the Secretary of the U.S. Department of Health and Human Services has the right to review, audit, or investigate Business Associate's records, electronic records, facilities, systems, and practices related to safeguarding, use, and disclosure of Protected Health Information to ensure Covered Entity's or Business Associate's compliance with the HIPAA Rules

VI. COVERED ENTITY REQUESTS AND ACCOUNTING FOR DISCLOSURES

- (a) At the Covered Entity's Request, Business Associate agrees:
- (i) To comply with any requests for restrictions on certain disclosures of Protected Health Information pursuant to Section 164.522 of the HIPAA Rules to which Covered Entity has agreed and of which Business Associate is notified by Covered Entity.
 - (ii) To make available Protected Health Information to the extent and in the manner required by Section 164.524 of the HIPAA Rules. If Business Associate maintains Protected Health Information electronically, it agrees to make such Protected Health Information electronically available to the Covered Entity.
 - (iii) To make Protected Health Information available for amendment and incorporate any amendments to Protected Health Information in accordance with the requirements of Section 164.526 of the HIPAA Rules.
 - (iv) To account for disclosures of Protected Health Information and make an accounting of such disclosures available to Covered Entity as required by Section 164.528 of the HIPAA Rules. Business Associate shall provide any accounting required within 15 business days of request from Covered Entity.

VII. TERMINATION

Notwithstanding anything in this Agreement to the contrary, Covered Entity shall have the right to terminate this Agreement and the Underlying Agreement immediately if Covered Entity determines that Business Associate has violated any material term of this Agreement. If Covered Entity reasonably believes that Business Associate will violate a material term of this Agreement and, where practicable, Covered Entity gives written notice to Business Associate of such belief within a reasonable time after forming such belief, and Business Associate fails to provide adequate written assurances to Covered Entity that it will not breach the cited term of this Agreement within a reasonable period of time given the specific circumstances, but in any event, before the threatened breach is to occur, then Covered Entity shall have the right to terminate this Agreement and the Underlying Agreement immediately.

At termination of this Agreement, the Underlying Agreement (or any similar documentation of the business relationship of the Parties), or upon request of Covered Entity, whichever occurs first, if feasible, Business Associate will return or destroy all Protected Health Information received from or created or received by Business Associate on behalf of Covered Entity that Business Associate still maintains in any form and retain no copies of such information, or if such return or destruction is not feasible, Business Associate will extend the protections of this Agreement to the information and limit further uses and disclosures to those purposes that make the return or destruction of the information not feasible.

VIII. MISCELLANEOUS

Except as expressly stated herein or the HIPAA Rules, the Parties to this Agreement do not intend to create any rights in any third parties. The obligations of Business Associate under this Section shall survive the expiration, termination, or cancellation of this Agreement, the Underlying Agreement and/or the business relationship of the Parties, and shall continue to bind Business Associate, its agents, employees, contractors, successors, and assigns as set forth herein.

This Agreement may be amended or modified only in a writing signed by the Parties. No Party may assign its respective rights and obligations under this Agreement without the prior written consent of the other Party. None of the provisions of this Agreement are intended to create, nor will they be deemed to create any relationship between the Parties other than that of independent parties contracting with each other solely for the purposes of effecting the provisions of this Agreement and any other agreements between the Parties evidencing their business relationship. This Agreement will be governed by the laws of the State of Nevada. No change, waiver or discharge of any liability or obligation hereunder on any one or more occasions shall be deemed a waiver of performance of any continuing or other obligation, or shall prohibit enforcement of any obligation, on any other occasion.

In the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, the remainder of the provisions of this Agreement will remain in full force and effect. In addition, in the event a Party believes in good faith that any provision of this Agreement fails to comply with the HIPAA Rules, such Party shall notify the other Party in writing. For a period of up to thirty days, the Parties shall address in good faith such concern and amend the terms of this Agreement, if necessary to bring it into compliance. If, after such thirty-day period, the Agreement fails to comply with the HIPAA Rules, then either Party has the right to terminate upon written notice to the other Party.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year written above.

COVERED ENTITY:

BUSINESS ASSOCIATE:

By: _____

By:  _____

STEVEN C. PARRISH, P.E.
GENERAL MANAGER/CHIEF ENGINEER

JEFFREY A. JENSEN
PARTNER

Date: _____

Date: May 9, 2019

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**MAINTENANCE WORK PROGRAM
FISCAL YEAR 2018-19 THIRD QUARTER STATUS REPORTS**

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: To be heard at the May 30, 2019 meeting.

CITIZENS ADVISORY: To be heard at the June 3, 2019 meeting.

**RFCD AGENDA
ITEM #14
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
MAINTENANCE WORK PROGRAM (MWP) – THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE MAINTENANCE WORK PROGRAM THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the Third Quarter Status Reports for the FY 2018-19 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2018-19.

	FY 2018-19 Budget	Amount Spent	Funds Available
Boulder City	\$ 300,000.00	\$ 67,171.79	\$ 232,828.21
Clark County	6,991,700.00	1,620,518.75	5,371,181.25
Henderson	2,038,000.00	941,176.25	1,096,823.75
Las Vegas	2,825,000.00	1,066,265.98	1,758,734.02
Mesquite	444,800.00	142,723.52	302,076.48
North Las Vegas	1,717,500.00	1,164,117.87	553,382.13
Totals	\$14,317,000.00	\$5,001,974.16	\$9,315,025.84

Respectfully submitted,


 Steven C. Parrish, P.E.
 General Manager/Chief Engineer

TAC AGENDA ITEM # Date: 05/30/19	RFCD AGENDA ITEM #14 Date: 05/23/19
CAC AGENDA ITEM # Date: 06/03/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/13/19

**MAINTENANCE WORK PROGRAM
THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the Third Quarter Status Reports for the FY 2018-19 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2018-19.

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Mesquite	444,800.00	142,723.52	302,076.48
North Las Vegas	1,717,500.00	1,164,117.87	553,382.13
Totals	\$14,317,000.00	\$5,001,974.16	\$9,315,025.84

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

To be heard at the May 30, 2019 meeting.

AGENDA
Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

To be heard at the June 3, 2019 meeting.

AGENDA
Date: 06/03/19

Recommendation:

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2018-2019**

MWP Facility #: BC01
Facility Name: Hemenway Watershed

Entity: City of Boulder City
Date Prepared: _____
Quarter: 3rd

MP Facility ID: HMFL - 0000, HMKY - 0000, 0019, HMLM - 0000, 0001, 0002, 0003, 0025, 0027, 0040, 0044, 0064, 0065, 0066, 0077, 0080, 0081, 0082, 0085, 0096, HMLV - 0000, 0001, 0003, 0005, 0006, 0018, 0019, 0031, 0055, 0060, 0065, HMMH - 0000, 0001, HMPC - 0000, 0011, 0018, 0026, HMRB - 0000, HMTH - 0000, 0025, 0026, 0027, 0033, 0034, 0040, 0041, 0054, 0064, 0076, HMYL - 0000, 0001, 0002, 0003, 0004, 0015, 0022, 0027, 0028, 0030, 0041, 0042, 0058, 0064, 0065, 0066, 0074, 0088, HMWA - 0000, 0004, 005, 0012, 0013, 0068, 0069, 0103, 0104, 0105, 0126, 0127, 0147, 0148, 0154, 0155, 0156, 0157, 0158, 0160, 0172, 0173, 0175, 0176, 0178, 0181, 0182, 0184, 0185

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-19
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-19
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-19
	10 Clean and Reshape Channels/Levees	5,000.00	5,000.00	2,179.81	44%	Jun-19
	15 Repair Lined Channel	2,000.00	2,000.00	399.65	20%	Jun-19
	20 Erosion Control and Repair	1,300.00	1,300.00	473.00	36%	Jun-19
	21 Provide/Maintain Dust Control	500.00	500.00	359.57	72%	Jun-19
	25 Clean Detention Debris Basins	5,000.00	4,000.00	528.40	13%	Jun-19
	35 Fence Repair	1,000.00	900.00	0.00	0%	Jun-19
	40 Vegetation Control - Chemical	3,000.00	4,100.00	4,025.85	98%	Jun-19
	45 Vegetation Control - Mechanical	69,000.00	69,000.00	43,612.68	63%	Jun-19
	50 Maintain Access Road	2,000.00	2,000.00	0.00	0%	Jun-19
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	2,500.00	1,809.79	72%	Jun-19
	60 Repair Inlet/Outlet Structures	1,200.00	1,200.00	0.00	0%	Jun-19
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-19
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-19
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	50,000.00	50,000.00	16,442.08	33%	Jun-19
	85 Engineering	37,000.00	37,000.00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	0.00	0.00	0.00	#DIV/0!	Jun-19
	TOTALS	\$182,000.00	\$182,000.00	\$69,830.84	38%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
Contractor:
Project
Manager:

Jim Keane

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2018-2019

MWP Facility #: BC02
 Facility Name: Georgia/Buchanan Watershed
 MP Facility ID: GBAP - 0000, 0001, 0047, 0048, 0049, 0087, 0114, GBBC - 0001, 0002, 0003, 0030, 0031, 0047, 0048, 0062, 0063, 0108, 0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 3rd

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-19
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-19
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-19
	10 Clean and Reshape Channels/Levees	18,000.00	18,000.00	0.00	0%	Jun-19
	15 Repair Lined Channel	15,000.00	15,000.00	0.00	0%	Jun-19
	20 Erosion Control and Repair	9,000.00	9,000.00	0.00	0%	Jun-19
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-19
	25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-19
	35 Fence Repair	500.00	500.00	20.99	4%	Jun-19
	40 Vegetation Control - Chemical	500.00	500.00	0.00	0%	Jun-19
	45 Vegetation Control - Mechanical	10,000.00	10,000.00	4,380.95	44%	Jun-19
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-19
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00	2,000.00	0.00	0%	Jun-19
	60 Repair Inlet/Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-19
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-19
	70 Storm Sewer Repair	1,000.00	1,000.00	0.00	0%	Jun-19
	75 Clean/Flush Culverts & Bridges	2,000.00	2,000.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	2,000.00	2,000.00	0.00	0%	Jun-19
	85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	0.00	\$0.00	0.00	#DIV/0!	Jun-19
	TOTALS	\$ 65,000.00	\$65,000.00	\$4,401.94	7%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:

Jim Keane

Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2018-2019**

MWP Facility #: BC03

Facility Name: North Railroad Watershed

MP Facility ID: NRBL - 0000, 0091, 0092, 0093, 0094, 0095, 0096, NRCN - 0000, NRIN - 0000, 0003, 0004, 0013, 0017, 0025, 0032, 0038, 0040, 0044, 0052, 0053, 0055, 0056, 0063, 0064, 0065, 0066, 0067, 0068, 0069, 0070, 0071, 0087, 0135, NRRR 0000, 0049, 0050, 0070, 0089,

Entity: City of Boulder City

Date Prepared: _____

Quarter: 3rd

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	450.00	450.00	0.00	0%	Jun-19
	5 Inspect Channels	100.00	100.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	100.00	100.00	0.00	0%	Jun-19
	8 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	
	10 Clean and Reshape Channels/Levees	1,500.00	1,500.00	0.00	0%	Jun-19
	15 Repair Lined Channel	100.00	100.00	0.00	0%	Jun-19
	20 Erosion Control and Repair	5,000.00	4,500.00	1,775.94	39%	Jun-19
	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	Jun-19
	25 Clean Detention Debris Basins	5,000.00	1,800.00	0.00	0%	Jun-19
	35 Fence Repair	150.00	150.00	0.00	0%	Jun-19
	40 Vegetation Control - Chemical	1,000.00	1,000.00	0.00	0%	Jun-19
	45 Vegetation Control - Mechanical	1,000.00	4,500.00	4,367.03	97%	Jun-19
	50 Maintain Access Road	500.00	300.00	0.00	0%	Jun-19
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	2,000.00	1,882.47	94%	Jun-19
	60 Repair Inlet/Outlet Structures	500.00	900.00	724.94	81%	Jun-19
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-19
	70 Storm Sewer Repair	\$0.00	0.00	0.00	#DIV/0!	Jun-19
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	2,000.00	1,000.00	735.50	74%	Jun-19
	85 Engineering	500.00	500.00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	\$0.00	0.00	0.00	#DIV/0!	Jun-19
TOTALS		\$20,000.00	\$20,000.00	\$9,485.88	47%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
Contractor:
Project
Manager:

Jim Keane

Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2018-2019**

MWP Facility #: **BCM**

Entity: **City of Boulder City**

Facility Name: **West Airport Watershed**

Date Prepared: _____

MP Facility ID: **WAAD - 0000, 0043, 0046, 0063, 0064, 0085, 0086, 0094, 0106, 0122,
WAAP - 0035, 0111, 0171, WABB - 0071, WADD - 0167, WAGN - 0000,
0015, 0020, WAGR - 0000, 0034, WARM - 0000,**

Quarter: **3rd**

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	500.00	500.00	0.00	0%	Jun-19
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-19
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-19
	10 Clean and Reshape Channels/Levees	500.00	500.00	0.00	0%	Jun-19
	15 Repair Lined Channel	20,000.00	20,000.00	0.00	0%	Jun-19
	20 Erosion Control and Repair	2,000.00	2,000.00	0.00	0%	Jun-19
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-19
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-19
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-19
	40 Vegetation Control - Chemical	2,000.00	2,000.00	0.00	0%	Jun-19
	45 Vegetation Control - Mechanical	3,000.00	3,000.00	1,209.01	40%	Jun-19
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-19
	55 Clean & Inspect Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-19
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-19
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-19
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-19
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	500.00	500.00	0.00	0%	Jun-19
	85 Engineering	500.00	500.00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	0.00	0.00	0.00	#DIV/0!	Jun-19
	TOTALS	\$33,000.00	\$33,000.00	\$1,209.01	4%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
Contractor:
Project
Manager:

Jim Keane

Phone Number: **702-303-3008**

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 01
 Facility Name: Fleming Wash
 MP Facility ID: F1FA 0000-0004 F2NB 0000-0048 F301 0000-0007
 MP Facility ID: F401 0000-0003 FLBF 0046-0328 FLBN 0001-0033 FLDI 0000-0105
 MP Facility ID: FLDN 0000-0160 FLDR 0000-0179 FLDS 0000-0750 FLF1 0000-0304
 MP Facility ID: FLF2 0000-0137 FLF3 0000-0198, FLF4 0000-0355 FLFA 0000-0037 FLCM 0000
 MP Facility ID: FLFL 0000-0147 FLHA 0000 FLJO 0000-0076 FLOQ 0000-0050 FLRB 0000-0062
 MP Facility ID: FLRO 0000 FLSE 0000-0128 FLSM 0000-0180 FLSP 0000 FLTR 0000-0347
 MP Facility ID: FLWA 0001-1443 RRWB 0000 RRFA 0000-0143 RRFC 0000 RRHU 0000-0129
 MP Facility ID: RRNA 0000-0097 RRNN 0000-0022 RRNS 0000-0010 RRR4 0000-0160

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$10,000.00	\$10,000.00	\$0.00		
	5 Inspect Channels	\$15,000.00	\$15,000.00	\$14,335.90		
	6 Inspect Levees, Deten/Debris Basins	\$30,000.00	\$30,000.00	\$17,632.42		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$110,000.00	\$82,090.74		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$0.00		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$100,000.00	\$100,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$150,000.00	\$100,000.00	\$0.00		
	35 Fence Repair	\$20,000.00	\$20,000.00	\$17,094.23		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$661.32		
	45 Vegetation Control - Mechanical	\$5,000.00	\$30,000.00	\$27,908.23		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$1,667.49		
	55 Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$20,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00		
	80 Miscellaneous Work Activities	\$400,000.00	\$200,000.00	\$97,359.86		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$175,000.00	\$110,018.99		
	TOTALS	\$881,500.00	\$881,500.00	\$368,769.18	42%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Clean, Inspect & Repairs to 3 Detention/Debris Basins. General cleaning of channels
 Channel maintenance contract adjacent to beltway. Contract for the removal of silt from Red Rock Detention Basin.

Consultant/Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 02
 Facility Name: Las Vegas Wash
 MP Facility ID: LVMD 0675-0169, 1355
 MP Facility ID: COLM 0000
 MP Facility ID: NLWY 0000-0030
 MP Facility ID: LV01 0000-0116
 MP Facility ID: LVCO 0000-0109
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$2,046.10		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$200,000.00	\$190,000.00	\$128,142.98		
	15 Repair Lined Channel	\$2,500.00	\$2,500.00	\$0.00		
	20 Erosion Control and Repair	\$45,000.00	\$45,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$410.76		
	45 Vegetation Control - Mechanical	\$25,000.00	\$25,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$14,854.82		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$10,000.00	\$4,342.85		
	TOTALS	\$313,000.00	\$313,000.00	\$149,797.51	48%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. maintenance of channels. Vegetation control south of Vegas Valley.
 Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 03
 Facility Name: Duck Creek
 MP Facility ID: BDW5 0000-0025 DC95 0000-0038 DCBD 000-0081, 0176-0273
 MP Facility ID: DCCA 0000-0078 DCCD 0000 DCGL 0000-0086, 0106, 0112, 0138-0179
 MP Facility ID: DCHV 0000-0012 DCI1 0000-0031, DCLB 0000 DCPA 0000-0106
 MP Facility ID: DCPI 0000-0032 DCRB 0015 DCSH 0000-0017 DCW1 0000-0132
 MP Facility ID: DCW4 0364-0557, 0665-0786, 0940-0971, DCW5 0000-0059
 MP Facility ID: DCWA 0000-0597, 0702-1657 DCWB 0000-0086 DCWF 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$4,152.61		
	5 Inspect Channels	\$5,000.00	\$9,000.00	\$6,478.71		
	6 Inspect Levees, Deten/Debris Basins	\$20,000.00	\$20,000.00	\$9,722.39		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$120,000.00	\$102,900.14		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$30,000.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$75,000.00	\$45,000.00	\$18,415.26		
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$2,223.04		
	35 Fence Repair	\$8,000.00	\$9,000.00	\$8,054.74		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$2,382.08		
	45 Vegetation Control - Mechanical	\$55,000.00	\$80,000.00	\$75,505.31		
	50 Maintain Access Road	\$5,000.00	\$26,000.00	\$20,681.87		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$5,000.00	\$2,766.68		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$4,000.00	\$2,940.19		
	80 Miscellaneous Work Activities	\$100,000.00	\$70,000.00	\$66,183.62		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$50,000.00	\$39,499.58		
	TOTALS	\$455,500.00	\$475,500.00	\$361,906.22	76%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. maintenance and cleaning of channels

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 05
 Facility Name: Las Vegas Range Wash
 MP Facility ID: RWSL 0000-0728, RWWE 0016-0055
 MP Facility ID: SLBN 0000 FLCH 0000
 MP Facility ID: SLEB 0000-0098 SLER 0000-0086
 MP Facility ID: SLLM 0000 SLNL 0095
 MP Facility ID: SLOR 0000-0148 SLST 0000-0095
 MP Facility ID: SLWA 0000-0091
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$4,197.65		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$8,000.00	\$3,582.53		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$40,000.00	\$40,000.00	\$22,784.43		
	15 Repair Lined Channel	\$2,000,000.00	\$2,000,000.00	\$392,038.88		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$50,000.00	\$30,000.00	\$233.64		
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$4,861.60		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$734.02		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$2,500.00	\$2,500.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$85,000.00	\$70,000.00	\$51,761.86		
	85 Engineering	\$383,000.00	\$383,000.00	\$140,568.33		
	90 Homeless Cleanup	\$0.00	\$35,000.00	\$5,180.03		
	TOTALS	\$2,609,500.00	\$2,609,500.00	\$625,942.97	24%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Clean, Inspect & Repairs to 1 Detention Basin.
 Misc. maintenance and cleaning of channels.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 06
 Facility Name: Tropicana Wash
 MP Facility ID: TRWA 0000-0454 BDBF 0000-0006 BDFW 0000
 MP Facility ID: BDMO 0000-0010 BDRB 0000-0118
 MP Facility ID: BDRR 0000 BDWS 0000-0007
 MP Facility ID: NBSC 0000 RBMO 0000-0045
 MP Facility ID: TRBD 0000-0930 TRNB 0000-0113
 MP Facility ID: BDMD 0121 BDOJO 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,563.30		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$15,000.00	\$7,924.45		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$25,000.00	\$19,206.31		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$50,000.00	\$50,000.00	\$2,282.23		
	25 Clean Detention/Debris Basins	\$60,000.00	\$50,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$932.17		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$895.97		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$1,020.43		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$75,000.00	\$50,000.00	\$36,252.20		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$25,000.00	\$20,177.63		
	TOTALS	\$265,000.00	\$265,000.00	\$90,254.69	34%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Misc. work contract maintenance adjacent to beltway.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 07
 Facility Name: Airport Channel
 MP Facility ID: TRMC 0000-0060, 0195-0290
 MP Facility ID: WGTR 0058-0180
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,500.00	\$1,500.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$787.00		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,000.00	\$7,000.00	\$0.00		
	15 Repair Lined Channel	\$10,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$3,000.00	\$3,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,500.00	\$2,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$10,000.00	\$7,404.28		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$15,000.00	\$11,150.63		
	TOTALS	\$48,500.00	\$48,500.00	\$19,341.91	40%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel inspection and debris removal; vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

_____ Dwayne Ako _____

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 08
 Facility Name: Monson Channel
 MP Facility ID: LV02 0000-0303
 MP Facility ID: NLFL 0000-0144
 MP Facility ID: VBTW 0000
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$358.38		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$1,800,000.00	\$1,800,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00	\$698.87		
	45 Vegetation Control - Mechanical	\$20,000.00	\$10,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$10,000.00	\$10,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$199.89		
	85 Engineering	\$0.00	\$10,000.00	\$8,799.70		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$1,854,700.00	\$1,854,700.00	\$10,056.84	1%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 09
 Facility Name: Rawhide Channel
 MP Facility ID: DCRH 0000-0305
 MP Facility ID: MCE2 0000
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$1,551.79		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,000.00	\$1,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$20,000.00	\$3,581.41		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$20,000.00	\$347.24		
	TOTALS	\$63,500.00	\$63,500.00	\$5,480.44	9%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 10
 Facility Name: Van Buskirk Channel
 MP Facility ID: VBCH 0000-0138
 MP Facility ID: VBMC 0000-0249
 MP Facility ID: VBTM 0000-0174
 MP Facility ID: VBVR 0000-0050
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$903.67		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,164.79		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$3,000.00	\$1,000.00	\$591.61		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$36.74		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$25,000.00	\$10,000.00	\$4,963.75		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$17,000.00	\$15,936.57		
	TOTALS	\$37,000.00	\$37,000.00	\$23,597.13	64%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 11
 Facility Name: Flamingo Wash North Fork
 MP Facility ID: FLDY 0000-0013
 MP Facility ID: FLLA 0000-0379
 MP Facility ID: FLMN 0000-0075
 MP Facility ID: FLMS 0000
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$271.31		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$352.83		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$3,500.00	\$1,912.16		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$18,000.00	\$5,410.38		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$45,000.00	\$45,000.00	\$7,946.68	18%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 14
 Facility Name: Laughlin Washes
 MP Facility ID: LUBC 0000-0010, 0324
 MP Facility ID: LUED 0000-0008
 MP Facility ID: LUHS 0000-0242, 0250
 MP Facility ID: LUMA 0023-0060
 MP Facility ID: LUUW 0000-0160
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$157.39		
	6 Inspect Levees, Deten/Debris Basins	\$7,000.00	\$7,000.00	\$2,916.05		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$8,000.00	\$38,000.00	\$35,353.59		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	24 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$10,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$7,000.00	\$4,406.09		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$455.63		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$39,500.00	\$69,500.00	\$43,288.75	62%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Sediment removal from basin area upstream of LUED0008.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 15
 Facility Name: Moapa Valley
 MP Facility ID: LWAW 0000
 MP Facility ID: GASD 0000-0058
 MP Facility ID: MRLV 0343-0537, 0725
 MP Facility ID: MRLI 0001-0038
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$511.84		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$50,000.00	\$50,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$50,000.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$105.82		
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$120,500.00	\$70,500.00	\$617.66	1%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 16
 Facility Name: Blue Diamond Wash
 MP Facility ID: BD02 0000-0109 BD03 0000-0081
 MP Facility ID: BDBE 0000-0134 BDW1 0000-0077
 MP Facility ID: BDW2 0023 BDW3 0000
 MP Facility ID: BDW4 0160-0174
 MP Facility ID: BDWA 0000-0212, 0284-0633
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$428.66		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$17,000.00	\$2,634.01		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$15,000.00	\$0.00		
	15 Repair Lined Channel	\$10,000.00	\$11,000.00	\$10,020.76		
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$2,000.00	\$1,333.55		
	25 Clean Detention/Debris Basins	\$50,000.00	\$30,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$10,000.00	\$7,962.63		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$32,000.00	\$30,349.40		
	TOTALS	\$147,500.00	\$147,500.00	\$52,729.01	36%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel maintenance contract adjacent to beltway.
 Channel inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 17
 Facility Name: Searchlight
 MP Facility ID: SREA 0000-0065
 MP Facility ID: SRSO 0000-0030
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$157.39		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$500.00	\$0.00		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$500.00	\$157.39		
	TOTALS	\$7,500.00	\$7,500.00	\$314.78	4%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 18
 Facility Name: Bunkerville
 MP Facility ID: WVA 0000-0038
 MP Facility ID: WJE 0000-0065
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$348.89		
	6 Inspect Levees, Deten/Debris Basins	\$3,000.00	\$3,000.00	\$1,535.37		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$2,500.00	\$2,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$14,500.00	\$14,500.00	\$1,884.26	13%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: **CC 19**
 Facility Name: **Pittman**
 MP Facility ID: **PTBL 0028-0157**
 MP Facility ID: **PTDC 0000-0005**
 MP Facility ID: **PTWA 0477-0738**
 MP Facility ID: **PTWB 0000-0016**
 MP Facility ID: _____
 MP Facility ID: _____

Entity: **CLARK COUNTY**
 Date Prepared: **4/29/2019**
 Quarter: **3rd Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$830.49		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$8,000.00	\$6,960.86		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain DuSt Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$1,460.59		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$8,533.72		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$2,000.00	\$1,651.30		
	TOTALS	\$41,500.00	\$41,500.00	\$19,436.96	47%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: **Dwayne Ako** Phone Number: **702-455-7540**

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 20
 Facility Name: Indian Springs
 MP Facility ID: ISWE 0100-1001
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$0.00		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$919.78		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$314.78		
	TOTALS	\$13,500.00	\$13,500.00	\$1,234.56	9%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel inspection, vegetation control and other work as assigned.

Consultant/
Contractor:
Project
Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018 - 2019**

MWP Facility #: CC 21
 Facility Name: Northern Beltway
 MP Facility ID: EKEA 0056-0338
 MP Facility ID: RCHB 0083, 0101, 0130, 0149, 0151
 MP Facility ID: GOBW 0000-0048
 MP Facility ID: GONO 0117-0335
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/29/2019
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$0.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$1,006.43		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$81.47		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$2,000.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$10,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$5,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$7,831.85		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$10,000.00	\$2,087.07		
	TOTALS	\$34,000.00	\$34,000.00	\$11,006.82	32%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel maintenance contract adjacent to beltway.
 Channel inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN85

Entity: CITY OF HENDERSON

Facility Name: C1 NORTH
C1CH 0000-0441, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0085, C1EQ 0000-0297, C1FK 0000-0073, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0000-0041, LLMW 0000, LLMW 0129, LLMW 0203

Date Prepared: 3/31/19

MP Facility ID: 0129, LLMW 0203

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$25,000.00	\$25,000.00	\$9,392.72	38%	
5	Inspect Channels	\$5,000.00	\$5,000.00	\$4,795.47	96%	
6	Inspect Levees/Detention and Debris Basins	\$10,000.00	\$10,000.00	\$4,568.22	46%	
8	Species Survey and Removal	\$5,000.00	\$5,000.00	\$1,440.00	29%	
10	Clean and Reshape Channels/Levees	\$55,000.00	\$55,000.00	\$3,391.48	6%	
15	Repair Lined Channel	\$583,420.00	\$533,416.01	\$197,478.54	37%	
20	Erosion Control and Repair	\$50,000.00	\$50,000.00	\$143.06	0%	
21	Provide/Maintain Dust Control	\$20,000.00	\$20,000.00	\$16,263.84	81%	
25	Clean Detention/Debris Basins	\$260,000.00	\$0.00	\$5,521.32	2%	
35	Fence Repair	\$20,000.00	\$5,827.25	\$5,827.25	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$211,000.00	\$194,759.90	\$194,759.90	100%	
50	Maintain Access Road	\$20,000.00	\$4,685.95	\$1,276.57	27%	
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures		\$368.24	\$368.24	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$6,000.00	\$6,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$72,644.18	\$72,644.18	\$72,434.91	100%	
90	Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$3,390.46	68%	
TOTALS		\$1,348,064.18	\$992,701.53	\$521,051.98		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 20, Act 21 - 4-Kids Channel (C1FK 0040) repair the erosion upstream of the Unilever site. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 8, Act 20, Act 21, Act 25, Act 85 - Northeast C1 Detention Basin; remove sediment and debris from detention basin and repair erosion on embankments. Act 40, Act 45 - C1 Channel remove vegetation and re-establish flowline in natural portion of C1 Channel downstream of Tuscany subdivision. Other budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager:

Albert J. Janikowick

(702) 287-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN99

Entity: CITY OF HENDERSON

Facility Name: C1 SOUTH

Date Prepared: 3/31/19

MP Facility ID: C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$25,000.00	\$25,000.00	\$9,457.82	38%	
	5 Inspect Channels	\$2,000.00	\$2,504.92	\$2,504.92	100%	
	6 Inspect Levees/Detention and Debris Basins	\$2,220.60	\$2,444.35	\$2,444.35	100%	
	8 Species Survey and Removal	\$5,300.00	\$5,300.00	\$5,252.39	99%	
	10 Clean and Reshape Channels/Levees	\$8,778.46	\$28,124.13	\$28,124.13	100%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$4,709.30	94%	
	25 Clean Detention/Debris Basins	\$215,248.56	\$288,081.47	\$288,081.47	100%	
	35 Fence Repair	\$3,000.00	\$3,000.00	\$1,819.99	61%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$9,176.94	46%	
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$3,000.00	\$0.00	0%	
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
	80 Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$0.00	0%	
	85 Engineering	\$32,000.00	\$32,000.00	\$25,797.66	81%	
	90 Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$2,442.34	49%	
	TOTALS	\$347,547.62	\$440,454.87	\$379,811.31		Jun-2019

Delays or Problem Areas:

Due to high bids exceeding Engineer's estimate on Mission Hills Detention Basin, funding was no longer available for asset management.

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 21, Act 25 and Act 85 - Completed Mission Hills Detention Basin debris and sediment removal at C1CH 0854. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Consultant to start the Asset Management Program for Regional Flood Control Facilities. Activities 8, 20, 21, 25 and 85 - Black Mountain DB Sediment and Debris Removal. Other budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowski

(702) 287-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HNS7
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0067-0176, PTGB 0068-0249, PTPA 0260, PTVW 0000-0187

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$1,800.00	\$1,800.00	\$748.18	41%	
	6 Inspect Levees/Detention and Debris Basins	\$1,025.08	\$1,136.94	\$1,136.94	100%	
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$20,000.00	\$20,000.00	\$48.61	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$1,986.29	99%	
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$5,385.00	54%	
	35 Fence Repair	\$5,000.00	\$5,000.00	\$2,192.42	44%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$12,753.69	64%	
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$3,000.00	\$0.00	0%	
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering	\$8,263.34	\$13,316.89	\$13,316.89	100%	
	90 Homeless Encampment Cleanup					
	TOTALS	\$72,088.42	\$77,253.83	\$37,566.02		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 25 - Pioneer Detention Basin (PTVW 0184 - 0185); removed approximately 8,000 cubic yards of sediment and debris. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowski (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: 1499
 Facility Name: PITTMAN CENTRAL SE

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/19

MP Facility ID: PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0083, PTRR 0000-0135, PTWH 0000-0116

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,000.00	\$2,000.00	\$1,749.89	87%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$606.13	6%	
15	Repair Lined Channel		\$129.35	\$129.35	100%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$5,000.00	\$5,000.00	\$673.71	13%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$10,000.00	\$10,000.00	\$1,504.39	15%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$6,348.75	\$11,846.24	\$11,846.24	100%	
90	Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$4,922.51	98%	
TOTALS		\$40,348.75	\$45,975.59	\$21,432.22		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 15, Act 21, Act 45 - I-515 Channel (PTIS 0029-0166); re-establish the channel and repair the reno mattresses along the I-515 near Horizon and Horizon Ridge. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: 1890
 Facility Name: PITTMAN CENTRAL NW
 MP Facility ID: 0000-0478, WWDC 0000-0094

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/19

DCWA 0646-0670, PTDC 0028-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,000.00	\$2,000.00	\$1,399.64	70%	
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$745.53	75%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,000.00	\$54,717.29	\$54,717.29	100%	
15	Repair Lined Channel	\$20,000.00	\$20,000.00	\$133.31	1%	
20	Erosion Control and Repair	\$10,373.48	\$10,373.48	\$10,373.48	100%	
21	Provide/Maintain Dust Control	\$5,500.00	\$5,500.00	\$2,476.72	45%	
25	Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
35	Fence Repair	\$11,000.00	\$11,000.00	\$5,674.42	52%	
40	Vegetation Control - Chemical		\$1,289.56	\$1,289.56	100%	
45	Vegetation Control - Mechanical	\$36,648.69	\$153,387.49	\$153,387.49	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$8,965.12	\$8,625.98	\$8,625.98	100%	
80	Miscellaneous Work Activities	\$2,497.88	\$2,637.57	\$2,637.57	100%	
85	Engineering	\$23,570.21	\$92,031.75	\$92,031.75	100%	
90	Homeless Encampment Cleanup	\$2,872.04	\$2,872.04	\$2,872.04	100%	
TOTALS		\$144,427.42	\$367,435.16	\$336,364.78		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 15 - Whitney Channel (WWDC 0054-0055); Repair approximately 150 feet of lined channel. Act 15, Act 21, Act 25, Act 50 - East C -1 Detention Basin (C1DC 0302 and C1DC 0303); response to Nevada Division of Water Resources-Dam Safety Engineer's Office requirement of immediate action. Act 85 - Sandwedge Channel (PTSW 0019); Engineering evaluation recommendation and construction estimate for repair on the culvert headwall. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 15 - Construction and repair of culvert headwall at Sandwedge Channel. Other budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN70
 Facility Name: PITTMAN CENTRAL SW
 MP Facility ID: PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0246, PTST 0000-0170, PTVV 0000-0005

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,000.00	\$1,000.00	\$896.14	90%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$3,147.26	31%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$1,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$2,000.00	\$563.13	28%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$260.77	5%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$5,759.45	\$8,885.03	\$8,885.03	100%	
90	Homeless Encampment Cleanup					
TOTALS		\$24,759.45	\$27,885.03	\$13,752.33		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN71
Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
Date Prepared: 3/31/19

MP Facility ID: PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0483-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0081, PTSE 0000-0348, PTBN 0000-0063, PTBS 0000-0012, PTWS 0000-0063

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,000.00	\$2,000.00	\$1,032.71	52%	
6	Inspect Levees/Detention and Debris Basins	\$2,512.14	\$2,512.14	\$2,512.14	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$676.52	14%	
15	Repair Linad Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$88.77	2%	
35	Fence Repair	\$2,000.00	\$3,853.85	\$3,853.85	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$500.00	\$8,420.71	\$8,420.71	100%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$5,462.31	\$10,682.03	\$10,682.03	100%	
90	Homeless Encampment Cleanup					
TOTALS		\$29,474.45	\$44,468.73	\$27,264.73		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager: Albert J. Jankowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN72

Entity: CITY OF HENDERSON

Facility Name: PITTMAN SEVEN HILLS

Date Prepared: 3/31/19

MP Facility ID: PTAP 0000-0191, PTEA 0000-0230, PTEA 0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTPH 0011-0084

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$3,969.50	\$807.34	\$807.34	100%	
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$3,969.50	\$3,969.50	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$2,790.84	56%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,217.87	\$2,124.23	\$2,124.23	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$3,426.14	69%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$4,969.30	\$10,580.53	\$10,580.53	100%	
90	Homeless Encampment Cleanup		\$1,757.22	\$1,757.22	100%	
TOTALS		\$24,156.67	\$32,238.82	\$25,455.80		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 45 - Pittman Anthem Parkway Channel (PTAP 0005-0045); vegetation removal and disposal. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowski

(702) 267-3024

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**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY19 3RD QUARTERLY STATUS REPORT**

MWP Facility#: HN73
Facility Name: PITTMAN WEST HENDERSON

Entity: CITY OF HENDERSON
Date Prepared: 3/31/19

MP Facility ID: PTN1 0000, PTN2 0000, PTN2 0088-0251, PTNO 0180-0182, PTNO 0190-0195, PTWA 0815-0905

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$57.93	19%	
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$53.00	5%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$1,000.00	\$129.69	13%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$4,833.04	\$7,286.44	\$7,286.44	100%	
90	Homeless Encampment Cleanup					
TOTALS		\$7,133.04	\$9,586.44	\$7,527.06		Jun-2019

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV51
 Facility Name: Cedar Avenue Channel/Nellis System
 MP Facility ID: CACH 0000 - 0148,
CABZ 0000 - 0010, CACN 0000 - 0049,
LVBZ 0166 - 0223

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-19
FA 05	Inspect Channels	\$1,000.00	\$1,000.00			Jun-19
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal	\$10,000.00	\$5,000.00			Jun-19
FA 10	Clean and Reshape Channels/Levees	\$20,000.00	\$1,000.00			Jun-19
FA 15	Repair Lined Channel	\$5,000.00	\$5,000.00			Jun-19
	20 Erosion Control and Repair	\$10,000.00	\$5,000.00			Jun-19
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair	\$10,000.00	\$10,000.00			Jun-19
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$10,000.00	\$5,000.00			Jun-19
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00	\$5,000.00			Jun-19
	60 Repair Inlet/Outlet Structures					
FA 65	Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-19
FA 70	Storm Sewer Repair	\$1,000.00	\$1,000.00			Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$2,000.00	\$2,000.00	\$94.96		Jun-19
FA 80	Miscellaneous Work Activities	\$13,000.00	\$13,000.00			Jun-19
FA 85	Engineering	\$1,000.00	\$40,000.00	\$34,111.42		Jun-19
FA 90	Homeless Encampment Cleanup					
TOTALS		\$100,000.00	\$100,000.00	\$34,206.38	34.2%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Cleaned Cedar Avenue channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Inspect and clean storm drain facilities. Clean open channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0050, GOL5 0006-0032
GOOF 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030, GOL3 0000-0115
GOLM 0000 - 0277, GOBU 0000 - 0085, GOBW 0103, GOBX 0000, GOBE 0000-0139
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000
GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0275, APNO 0001-0004
APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020, APFH 0089
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027, GOL5 0000, APD2 0000 - 0002
APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000,
GOL3 0128, GOL4 0000 - 0026, APFH 0000 - 0061, APM5 0000, APAD 0000 - 0225, APCB 0000 - 0080

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$7,000.00	\$7,000.00			Jun-19
FA 05	Inspect Channels	\$6,000.00	\$6,000.00			Jun-19
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-19
FA 08	Species Survey and Removal	\$20,000.00	\$10,000.00			Jun-19
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00			Jun-19
FA 15	Repair Lined Channel	\$100,000.00	\$375,000.00	\$355,451.69		Jun-19
FA 20	Erosion Control and Repair	\$50,000.00	\$10,000.00			Jun-19
FA 21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00			Jun-19
FA 25	Clean Detention Debris Basins	\$100,000.00	\$5,000.00			Jun-19
FA 35	Fence Repair	\$50,000.00	\$20,000.00	\$15,945.00		Jun-19
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-19
FA 45	Vegetation Control - Mechanical	\$20,000.00	\$5,000.00			Jun-19
	50 Maintain Access Road	\$5,000.00	\$5,000.00			Jun-19
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00	\$10,000.00			Jun-19
FA 60	Repair Inlet/Outlet Structures	\$120,000.00	\$70,000.00			Jun-19
	65 Clean Storm Sewer Lines	\$10,000.00	\$10,000.00			Jun-19
FA 70	Storm Sewer Repair	\$40,000.00	\$5,000.00			Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$45,000.00	\$5,000.00			Jun-19
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$10,043.73		Jun-19
FA 85	Engineering	\$50,000.00	\$120,000.00	\$96,805.50		Jun-19
FA 90	Homeless Encampment Cleanup					
	TOTALS	\$700,000.00	\$700,000.00	\$478,245.92	68.3%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Graffiti and trash removed within the Gilmore Channel (GOLM 0150 - 0240). Reseal joints along the beltway channel. Cleaned and inspected detention basins. Removed sediments along the beltway channel. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Graffiti and trash removal. Vegetation control throughout the detention basins. Repair crack concrete and joint seals in various locations. Repair erosion damages in embankment of the detention basins. Clean and inspect detention basins. Remove sediment along the beltway channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV53
 Facility Name: Lake Mead/Smoke Ranch/Washington System
 MP Facility ID: LVLM 0336 - 0525, LVSR 0312 - 0525,
LV15 0284 - 0474, LVOW 0000 - 0351,
LVRA 0000 - 0066, LVPK 0000 - 0130

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-19
FA 05	Inspect Channels	\$10,000.00	\$10,000.00			Jun-19
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00	\$2,500.00			Jun-19
FA 15	Repair Lined Channel	\$3,500.00	\$3,500.00			Jun-19
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00	\$2,000.00			Jun-19
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00	\$9,000.00			Jun-19
FA 60	Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			Jun-19
FA 65	Clean Storm Sewer Lines	\$2,500.00	\$2,500.00			Jun-19
FA 70	Storm Sewer Repair	\$28,000.00	\$18,000.00			Jun-19
	75 Clean/Flush Culverts & Bridges	\$20,000.00	\$10,000.00			Jun-19
FA 80	Miscellaneous Work Activities	\$2,500.00	\$2,500.00			Jun-19
FA 85	Engineering	\$3,000.00	\$30,000.00	\$27,572.11		Jun-19
FA 90	Homeless Encampment Cleanup					
TOTALS		\$100,000.00	\$100,000.00	\$27,572.11	27.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Remove debris, clean drop inlets, and repair any damages. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV54

Entity: City of Las Vegas

Facility Name: Las Vegas Wash System

Date Prepared: 4/25/2019

MP Facility ID: LVMD 1069 - 1354

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$25,000.00	\$20,000.00			Jun-19
FA 05	Inspect Channels	\$20,000.00	\$20,000.00			Jun-19
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Species Survey and Removal	\$10,000.00	\$5,000.00			Jun-19
FA 10	Clean and Reshape Channels/Levees	\$75,000.00	\$75,000.00	\$10,397.74		Jun-19
FA 15	Repair Lined Channel	\$320,000.00	\$170,000.00			Jun-19
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-19
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$20,000.00	\$20,000.00	\$5,446.76		Jun-19
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$173,000.00	\$173,000.00	\$123,200.00		Jun-19
	50 Maintain Access Road	\$2,000.00	\$12,000.00	\$9,915.75		Jun-19
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00	\$5,000.00			Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00	\$292.00		Jun-19
FA 80	Miscellaneous Work Activities	\$10,000.00	\$120,000.00	\$103,140.93		Jun-19
FA 85	Engineering	\$30,000.00	\$70,000.00	\$61,728.89		Jun-19
FA 90	Homeless Encampment Cleanup					
TOTALS		\$700,000.00	\$700,000.00	\$314,122.07	44.9%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Bi-annual vegetation control and erosion control along the Las Vegas Wash. Repaired Mat along Las Vegas Wash between Washington Avenue and Stewart Avenue (LVMD 1120 - 1178) for erosion control. Removed sediments and trash.

Work to be completed during current Fiscal Year:

Provide bi-annual vegetation control. Continue with the sediment removal. Routine maintenance work activities.

Consultant/Contractor: N/A

Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV55
 Facility Name: Meadows/Oakey System
 MP Facility ID: LCME 0000 - 0085, MECH 0059 - 0420,
MEAL 0000 - 0258, MEPA 0000 - 0025, MEOK 0000 - 0217

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00	\$5,000.00			Jun-19
05	Inspect Channels	\$1,000.00	\$1,000.00			Jun-19
06	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00			Jun-19
08	Species Survey and Removal	\$2,000.00	\$2,000.00			Jun-19
FA 10	Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$494.50		Jun-19
FA 15	Repair Lined Channel	\$6,000.00	\$6,000.00			Jun-19
20	Erosion Control and Repair	\$10,000.00	\$10,000.00			Jun-19
21	Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$10,000.00	\$5,000.00			Jun-19
35	Fence Repair	\$2,000.00	\$2,000.00			Jun-19
40	Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-19
45	Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			Jun-19
FA 50	Maintain Access Road	\$5,000.00	\$5,000.00			Jun-19
FA 55	Clean & Inspect Inlet/Outlet Structures	\$8,000.00	\$8,000.00	\$3,853.04		Jun-19
FA 60	Repair Inlet/Outlet Structures	\$8,000.00	\$8,000.00			Jun-19
65	Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-19
FA 70	Storm Sewer Repair	\$10,000.00	\$5,000.00			Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00			Jun-19
FA 80	Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$1,538.75		Jun-19
FA 85	Engineering	\$5,000.00	\$20,000.00	\$15,884.42		Jun-19
FA 90	Homeless Encampment Cleanup					Jul-19
TOTALS		\$100,000.00	\$100,000.00	\$21,770.71	21.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed sediment from Oakey DB and Meadows DB. Repaired spillway erosions at Oakey DB. Vegetation control and repair spalling in the spillway in the Meadows DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Continue to repair and clean storm drain facilities. Remove sediment and vegetation from the detention basins. Repair embankment erosions in the detention basins. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV56
 Facility Name: Washington Ave/Las Vegas Creek System
 MP Facility ID: LCLT 0000 - 0034, WAPR 0000 - 0132, FWRR 0000-0010
FWUP 0000 - 0100, LVWH 0086 - 0484, FWR2 0000-0020
FW15 0000 - 0301, FWOK 0000 - 0100, FWL 0000,
FWCH 0000 - 0060, FWSH 0000, LCCH 0513 - 0543,
LCLO 0000 - 0054, WAGC 0000 - 0060, CHRA 0000 - 0014

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-19
FA 05	Inspect Channels	\$10,000.00				Jun-19
	06 Inspect Levees/Detention and Debris Basins	\$2,000.00				Jun-19
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$60,000.00				Jun-19
FA 15	Repair Lined Channel	\$50,000.00				Jun-19
	20 Erosion Control and Repair	\$5,000.00				Jun-19
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins	\$10,000.00				Jun-19
	35 Fence Repair	\$5,000.00		\$4,839.41		Jun-19
	40 Vegetation Control - Chemical	\$2,000.00				Jun-19
	45 Vegetation Control - Mechanical	\$2,000.00				Jun-19
	50 Maintain Access Road	\$1,000.00		\$280.00		Jun-19
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-19
FA 60	Repair Inlet/Outlet Structures	\$5,000.00		\$137.14		Jun-19
FA 65	Clean Storm Sewer Lines	\$15,000.00		\$1,430.00		Jun-19
FA 70	Storm Sewer Repair	\$10,000.00				Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-19
FA 80	Miscellaneous Work Activities	\$5,000.00		\$607.50		Jun-19
FA 85	Engineering	\$8,000.00		\$630.40		Jun-19
FA 90	Homeless Encampment Cleanup					Jun-19
TOTALS		\$225,000.00	\$0.00	\$7,944.45	3.5%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed and cleared vegetation from the Rainbow Detention Basins. Fixed embankment erosion in the detention basin. Removed sediments and cleared vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Perform repair and cleaning of storm drain facilities. Remove sediments and clear vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Clean Las Vegas Creek Channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2018-19**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314
RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCBC 0000-0140
EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-0127
CNGT 0000 - 0247, CNKC 0000 - 0024, LVMD 2324 - 2789
EKHU 0000 - 0023, BCHU 0000 - 0054, ANRB 0000
MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027
CN95 0199 - 0333, EKBU 0000, LVMD 3313-3316
RACO 0000-0064, BRDB 0000-0043, TSDB 0000-0012

Entity: City of Las Vegas
 Date Prepared: 4/25/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00			Jun-19
05	Inspect Channels	\$5,000.00	\$5,000.00			Jun-19
06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-19
08	Species Survey and Removal	\$2,000.00	\$2,000.00			Jun-19
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00			Jun-19
FA 15	Repair Lined Channel	\$50,000.00	\$50,000.00			Jun-19
FA 20	Erosion Control and Repair	\$105,000.00	\$105,000.00			Jun-19
FA 21	Provide/Maintain Dust Control	\$50,000.00	\$30,000.00			Jun-19
FA 25	Clean Detention Debris Basins	\$400,000.00	\$378,000.00	\$200,628.27		Jun-19
FA 35	Fence Repair	\$20,000.00	\$20,000.00	\$6,905.93		Jun-19
40	Vegetation Control - Chemical	\$5,000.00	\$5,000.00			Jun-19
45	Vegetation Control - Mechanical	\$5,000.00	\$30,000.00	\$22,400.00		Jun-19
FA 50	Maintain Access Road	\$50,000.00	\$25,000.00			Jun-19
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$20,000.00			Jun-19
FA 60	Repair Inlet/Outlet Structures	\$100,000.00	\$90,000.00	\$18,000.00		Jun-19
FA 65	Clean Storm Sewer Lines	\$20,000.00	\$20,000.00			Jun-19
FA 70	Storm Sewer Repair	\$20,000.00	\$20,000.00			Jun-19
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00	\$10,000.00			Jun-19
FA 80	Miscellaneous Work Activities	\$10,000.00	\$20,000.00	\$9,820.00		Jun-19
FA 85	Engineering	\$8,000.00	\$50,000.00	\$38,058.94		Jun-19
FA 90	Homeless Encampment Cleanup					Jun-19
TOTALS		\$900,000.00	\$900,000.00	\$295,813.14	32.9%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:
 Removed debris, sediment, and vegetation control in various detention basins. Provided maintenance access road to the inlets and outlets of the Elkhorn Springs Detention Basin. Repaired embankment erosion in Floyd Lamb DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:
 Sediment and vegetation removal from the detention basins. Repair damaged control of access. Address State Dam Safety repair request. Inspect and repair CC215 Channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2018-2019

RFCO

2019 MAY -1 PM 3: 23

MWP Facility #: ME01
 Facility Name: Mesquite Town Wash
 MP Facility ID: TOWA 0000-0201

Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 260.16		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 6,900.00		\$ 5,127.12		
	15 Repair Lined Channel	\$ 3,000.00				
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 3,800.00		\$ 3,800.00		
	45 Vegetation Control - Mechanical	\$ 2,000.00		\$ 1,350.56		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,000.00				
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$19,000.00	\$0.00	\$10,537.84	55%	30-Jun-19

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Bill Tanner - PW Director
 Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018-2019**

MWP Facility #: ME02
 Facility Name: Abbott Wash Channel
 MP Facility ID: ABWA 0000-0233

Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 260.16		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 3,000.00				
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 3,000.00				
	21 Provide/Maintain Dust Control	\$ 2,000.00				
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,500.00		\$ 1,135.00		
	45 Vegetation Control - Mechanical	\$ 1,000.00				
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$ 500.00				
	80 Miscellaneous Work Activities	\$ 2,000.00				
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$14,300.00	\$0.00	\$1,395.16	10%	30-Jun-19

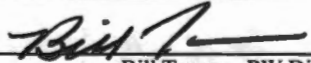
Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:

N/A


 Bill Tanner - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018-2019**

MWP Facility #: ME04
 Facility Name: Town Wash Detention Basin
 MP Facility ID: TOWA 0237-0267 & MNTP 0000

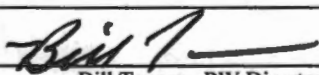
Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,600.00		\$ 2,230.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control	\$ 4,000.00		\$ 4,000.00		
	25 Clean Detention Debris Basins	\$ 275,000.00		\$ 92,720.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 800.00				
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,000.00				
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 4,000.00		\$ 2,245.53		
	85 Engineering	\$ 5,000.00		\$ 3,600.00		
	90 Homeless Encampment Cleanup					
	TOTALS	\$292,400.00	\$0.00	\$104,795.53	36%	30-Jun-19

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Bill Tanner - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018-2019**

MWP Facility #: ME07
 Facility Name: Pulsipher Wash
 MP Facility ID: PUWA 0000-0164

Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00	\$ 300.00	\$ 260.16		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 14,000.00	\$ 14,000.00	\$ 5,039.44		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,000.00	\$ 7,000.00	\$ 1,191.12		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00			
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 3,000.00	\$ 2,036.34			
	45 Vegetation Control - Mechanical		\$ 963.66	\$ 963.66		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,100.00	\$ 3,100.00	\$ 149.90		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,400.00	\$29,400.00	\$7,604.28	26%	30-Jun-19

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Bill Tanner - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018-2019**

MWP Facility #: ME08
 Facility Name: Abbott Wash Detention Basin
 MP Facility ID: ABWA 0234-0236

Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00	\$ 2,186.25	\$ 1,836.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 5,000.00	\$ 4,400.00	\$ 963.66		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 3,304.04	\$ 3,304.04		
	25 Clean Detention Debris Basins	\$ 40,000.00	\$ 40,000.00	\$ 16,575.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00	\$ 1,000.00			
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 1,000.00	\$ 1,000.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	\$ 2,109.71			
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00	\$ 1,164.07	\$ 1,164.07		
	85 Engineering	\$ 5,000.00	\$ 4,835.93	\$ 400.00		
	90 Homeless Encampment Cleanup					
	TOTALS	\$60,000.00	\$60,000.00	\$24,243.02	40%	30-Jun-19

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Bill Tanner - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2018-2019**

MWP Facility #: ME09
 Facility Name: Pulsipher Wash Detention Basin
 MP Facility ID: PUWA 0166-0168


Entity: City of Mesquite
 Date Prepared: 4/22/2019
 Quarter: 3rd Jan/Feb/Mar 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00	\$ 2,500.00	\$ 1,706.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,700.00	\$ 7,155.54			
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00	\$ 1,300.00		
	25 Clean Detention Debris Basins	\$ 10,000.00	\$ 10,000.00	\$ 5,100.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00	\$ 1,000.00			
	45 Vegetation Control - Mechanical	\$ 1,000.00	\$ 1,000.00	\$ 642.44		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	\$ 2,500.00	\$ 481.83		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00	\$ 1,544.46	\$ 1,544.46		
	85 Engineering	\$ 2,000.00	\$ 2,000.00	\$ 400.00		
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,700.00	\$29,700.00	\$11,174.98	38%	30-Jun-19

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Bill Tanner - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0001-0184

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.12	369.88	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(21,556.66)	\$ 1,943.34	0.00	1,943.34	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 7,500.00	(7,000.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,075.00	56.66	\$ 14,131.66	14,131.66	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00	(1,000.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(21,500.00)	\$ 2,500.00	1,700.59	799.41	68%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 77,575.00	(57,000.00)	\$ 20,575.00	\$ 16,051.57	4,523.43		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Cleaned the vegetation and reshaped channel, cleaned the outlet structures and provided maintenance of access roads.

Work to be completed during current fiscal year: Clean upper access roadway removing vegetation with mechanical equipment, clean outlet structures. Remove other vegetation and graffiti throughout. Fencing needs will be repaired.

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV02
 Facility Name: Las Vegas Wash - Middle
 MP Facility ID: LVMD 1648-1877

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.12	369.88	26%	
	5 Inspect Channels	\$ 2,000.00	8,658.80	\$ 10,658.80	10,658.80	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	11,367.02	\$ 34,867.02	34,867.02	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	21 Provide/Maintain Dust Control	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	25 Clean Detention/Debris Basin	\$ -	5,540.52	\$ 5,540.52	5,540.52	0.00	100%	
	35 Fence Repair	\$ 19,000.00	(7,829.02)	\$ 11,170.98	11,170.98	0.00	100%	
	40 Vegetation Control - Chemical	\$ 9,000.00	(8,758.84)	\$ 241.16	0.00	241.16	0%	
	45 Vegetation Control - Mechanical	\$ 15,000.00	(12,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	50 Maintain Access Road	\$ 17,500.00	(15,148.57)	\$ 2,351.43	0.00	2,351.43	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(5,093.89)	\$ 8,977.11	8,977.11	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 36,500.00	(18,641.64)	\$ 17,858.36	13,701.16	4,157.20	77%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 152,571.00	(52,905.62)	\$ 99,665.38	85,045.71	14,619.67		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff has completed major vegetation removal and maintenance of the access roads and cleaned the trash within the channel. Major fence repairs were required.

Work to be completed during current fiscal year: Staff will clean all of the channels within and provide maintenance of all access roads. Repair fences, concrete, and erosion as needed, and remove vegetation, debris and graffiti throughout.

Consultant/
 Contractor: _____
 Project
 Manager: Johri Runika

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV03
 Facility Name: Las Vegas Wash - King Charles Channel
 MP Facility ID: LVKC 0000-0097

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.12	369.88	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(3,500.00)	\$ 500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00	78.86	\$ 2,078.86	2,078.86	0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,828.86)	\$ 1,171.14	0.00	1,171.14	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,000.00)	\$ 2,071.00	0.00	2,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 26,500.00	(14,500.00)	\$ 12,000.00	9,090.05	2,909.95	76%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	57,071.00	(36,750.00)	\$ 20,321.00	\$ 11,388.23	8,932.77		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: General maintenance was completed.

Work to be completed during current fiscal year: Clean vegetation, graffiti and debris from the channel, repair fencing as needed, and clean inlets and outlets.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

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**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWE 0055-0350, RWWE 0363, RWRR 0000-0092,
 RWWA 0000-0104, RWLA 0000-0047, RWCC 0000

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.12	369.88	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,000.00)	\$ 500.00	89.20	410.80	18%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(3,351.53)	\$ 648.47	0.00	648.47	0%	
	15 Repair Lined Channel	\$ 73,500.00	(73,500.00)	\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 13,000.00	37,998.89	\$ 50,998.89	50,998.89	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(9,500.00)	\$ 500.00	0.00	500.00	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00	(7,500.00)	\$ 500.00	0.00	500.00	0%	
	35 Fence Repair	\$ 13,000.00	(3,873.01)	\$ 9,126.99	9,126.99	0.00	100%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(4,000.00)	\$ 1,000.00	757.26	242.74	76%	
	45 Vegetation Control - Mechanical	\$ 1,000.00	(750.00)	\$ 250.00	0.00	250.00	0%	
	50 Maintain Access Road	\$ 1,500.00	(1,250.00)	\$ 250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,000.00)	\$ 2,071.00	1,318.00	753.00	64%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	(17,970.62)	\$ 5,029.38	3,256.34	1,773.04	65%	
	90 Homeless Encampment Cleanup			\$ -	0.00	0.00		
	TOTALS	\$ 172,071.00	(99,696.27)	\$ 72,374.73	\$ 65,676.80	6,697.93		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff cleaned, inspected and maintained channels, inlet and outlet structures, and removed debris and graffiti as needed.

Work to be completed during current fiscal year: Staff will provide erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures, and remove debris and graffiti as needed. All the concrete work on the Vandenberg Channel between Lone Mountain & Craig Road will be removed and replaced as it's severely in need of replacement.

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

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**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVUP 0388-0405, EKEA0000,0013

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.12	369.88	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00	(4,000.00)	\$ 500.00	178.40	321.60	36%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 20,000.00	(19,446.41)	\$ 553.59	0.00	553.59	0%	
	25 Clean Detention/Debris Basin	\$ 80,000.00	(79,500.00)	\$ 500.00	0.00	500.00	0%	
	35 Fence Repair	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ 43,000.00	(42,517.14)	\$ 482.86	0.00	482.86	0%	
	50 Maintain Access Road	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 21,500.00	(16,050.80)	\$ 5,449.20	3,251.74	2,197.46	60%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 177,500.00	(167,514.35)	\$ 9,985.65	\$ 3,560.26	6,425.39		06/30/19

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs as needed, provided vegetation removal, cleaned inlets and outlets and maintained access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, maintain dust control, maintain access roads, clean outlets and inlets, remove vegetation and graffiti, and provide fence repairs.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019**

FY 2018-2019

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.11	369.89	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	(5,143.20)	\$ 356.80	356.80	0.00	100%	
	8 Species Survey and Removal	\$ 3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00	(7,370.01)	\$ 629.99	0.00	629.99	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 40,000.00	81,787.10	\$ 121,787.10	121,787.10	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 20,000.00	(19,245.04)	\$ 754.96	0.00	754.96	0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00	109,326.92	\$ 149,326.92	149,326.92	0.00	100%	
	35 Fence Repair	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,500.00)	\$ 500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500.00	(5,000.00)	\$ 500.00	0.00	500.00	0%	
05	50 Maintain Access Road	\$ 1,500.00	(1,250.00)	\$ 250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,500.00	(8,013.35)	\$ 12,486.65	11,736.78	749.87	94%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 151,500.00	136,342.42	\$ 287,842.42	\$ 283,337.71	4,504.71		06/30/19

Delays or problem areas: Worked with Las Vegas to remove debris being dumped.

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs, vegetation removal, cleaned inlet and outlet structures, maintained access roads and provided scheduled maintenance on the levee.

Work to be completed during current fiscal year: Specific items needing attention include erosion on north side of levee, bottom of DB, and along Decatur; silt build-up inside DB and grading of inside basin access road; and vandalism in outlet structure. Conditions have worsened since Fall 2017 inspection. Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019**

FY 2018-2019

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLM 0000-0270, LVCS0000-0015

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00	(500.00)	\$ 1,300.00	89.20	1,210.80	7%	
	8 Species Survey and Removal	\$ 1,500.00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(8,933.17)	\$ 6,066.83	3,118.95	2,947.88	51%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(7,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 12,000.00	295,708.58	\$ 307,708.58	307,708.58	0.00	100%	
	35 Fence Repair	\$ 6,500.00	(1,000.00)	\$ 5,500.00	2,469.24	3,030.76	45%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(2,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	45 Vegetation Control - Mechanical	\$ 10,000.00	(2,500.00)	\$ 7,500.00	4,755.24	2,744.76	63%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(2,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	13,506.51	\$ 27,577.51	27,577.51	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 19,700.00	(11,573.34)	\$ 8,126.66	1,322.50	6,804.16	16%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 103,071.00	271,708.58	\$ 374,779.58	\$ 347,171.32	27,608.26		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, cleaned trash and debris, and removed vegetation from rock areas. Fencing was repaired, cleaned outlet structures, maintained access road, and provided major dust control. We were able to clean out one of two box culverts due to the size that comes from NLV 15.

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, and repair damage fencing as needed. Clean along perimeter fence, and repair erosion along outer slopes. Boxes will be cleaned.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

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**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV08
 Facility Name: Gowan Outfall Channel
 MP Facility ID: GOOF 0000-0224, GOCR 0000-0080,
 GOLO 0000-0100

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	178.40	321.60	36%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	(1,257.97)	\$ 2,242.03	966.26	1,275.77	43%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,000.00	(1,742.03)	\$ 3,257.97	3,257.97	0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,500.00)	\$ 500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00	(2,500.00)	\$ 500.00	0.00	500.00	0%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,500.00)	\$ 1,571.00	0.00	1,571.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	(7,126.99)	\$ 873.01	0.00	873.01	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(19,750.00)	\$ 4,250.00	1,837.01	2,412.99	43%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 61,571.00	(47,376.99)	\$ 14,194.01	\$ 6,369.74	7,824.27		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal using mower, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and graffiti and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

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**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0448-0493

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	89.20	\$ 89.20	89.20	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -	6,002.36	\$ 6,002.36	6,002.36	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(19,091.56)	\$ 2,908.44	0.00	2,908.44	0%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	(13,000.00)	\$ 10,000.00	\$ 6,221.66	3,778.34		06/30/19

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, and removed vegetation.

Work to be completed during current fiscal year: Staff will remove any debris and trash, and remove vegetation and provide erosion and dust control within the channel. Maintain restricted access roads by clearing out any vegetation and adding any regrinds to mitigate any dust activities.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

53

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00	(4,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,500.00	(4,000.00)	\$ 500.00	0.00	500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,500.00)	\$ 500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(3,000.00)	\$ 11,071.00	9,145.89	1,925.11	83%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	(17,500.00)	\$ 4,500.00	1,256.44	3,243.56	28%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 52,571.00	(33,000.00)	\$ 19,571.00	\$ 10,621.63	8,949.37		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures. Repair erosion at mid channel west side shoulder and at Tropical Parkway at the back of sidewalk.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2055

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00	(2,000.00)	\$ 1,000.00	178.40	821.60	18%	
	8 Species Survey and Removal	\$ 1,500.00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(9,019.73)	\$ 5,980.27	4,814.05	1,166.22	80%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(7,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	25 Clean Detention/Debris Basin	\$ 10,000.00	255,657.08	\$ 265,657.08	265,657.08	0.00	100%	
	35 Fence Repair	\$ 6,500.00	(5,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	40 Vegetation Control - Chemical	\$ 7,000.00	(5,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	519.73	\$ 2,519.73	2,519.73	0.00	100%	
	60 Repair Inlet/Outlet Structures	\$ -	699.84	\$ 699.84	699.84	0.00	100%	
	65 Clean Storm Sewer Lines	\$ 14,071.00	(9,811.86)	\$ 4,259.14	0.00	4,259.14	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00	(1,500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,500.00	(11,000.00)	\$ 9,500.00	4,878.20	4,621.80	51%	
	90 Homeless Encampment Cleanup			\$ -	0.00	0.00		
	TOTALS	\$ 94,071.00	205,045.06	\$ 299,116.06	\$ 278,877.40	20,238.66		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, fencing repairs, removed vegetation, cleaned inlet and outlet structures, maintained access roads, and removed large amount of trash and debris from rain events.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment. Remove/clean vegetation, trash, and debris north of pedestrian bridge, and repair erosion on south abutment slope and north of pedestrian bridge.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV13
 Facility Name: West Trib - Ranch House Rd to Lower LV DB
 MP Facility ID: ANWE 0000-0122, CNWE 0000
LVMD 2060-2322, GTEA0000-0139, AVHR0050

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(91.22)	\$ 408.78	130.10	278.68	32%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	356.80	143.20	71%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 6,000.00	(5,750.00)	\$ 250.00	0.00	250.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,000.00	(3,750.00)	\$ 250.00	0.00	250.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(1,750.00)	\$ 250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	(1,750.00)	\$ 250.00	0.00	250.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	13,745.95	\$ 27,816.95	27,816.95	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	(3,854.73)	\$ 17,145.27	15,538.80	1,606.47	91%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 58,071.00	(10,200.00)	\$ 47,871.00	\$ 43,842.65	4,028.35		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets. Repair continuous access road erosion and rebuild berm at Clayton.

Consultant/
 Contractor: _____
 Project
 Manager: John Runlks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV14
 Facility Name: Tributary to the Western Trib @ Craig Road
 MP Facility ID: LV06 0000-0147, LV05 0000-0131,
 LVBR 0000-0014, LVCL 0000

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	356.80	143.20	71%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,500.00	(2,500.00)	\$ 3,000.00	2,191.66	808.34	73%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	40 Vegetation Control - Chemical	\$ 4,500.00	(3,500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(5,883.78)	\$ 8,187.22	2,190.87	5,996.35	27%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00	(2,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	(10,500.00)	\$ 10,500.00	4,311.09	6,188.91	41%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 54,571.00	(28,883.78)	\$ 25,687.22	\$ 9,180.52	16,506.70		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures and maintained access roads.

Work to be completed during current fiscal year: Staff will remove vegetation, trash and debris, provide fencing repairs, maintain access roads, and clean inlet and outlet structures. Repair any concrete damage from NLV02 to NLV12, and maintain the joint seals throughout the channels.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV15
 Facility Name: Las Vegas Wash - Smoke Ranch
 MP Facility ID: LVSR 0000-0295, LAAT 0000-0204,
 LANO 0000, LAAS 0000-0103

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.10	369.90	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00	(2,500.00)	\$ 500.00	0.00	500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	(2,000.00)	\$ 500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(10,000.00)	\$ 4,071.00	0.00	4,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(16,322.55)	\$ 3,677.45	306.42	3,371.03	8%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 50,571.00	(38,822.55)	\$ 11,748.45	\$ 525.72	11,222.73		06/30/19

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned storm drains, and outlet and inlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, clean inlet and outlet structures, and clean/inspect storm drains. Repair erosion along east side of channel and along entire channel bottom.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

58

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000-0134, LVUP 0000-0382,
CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-0063

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.11	369.89	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	312.20	187.80	62%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 1,000.00		\$ 1,000.00	325.26	674.74	33%	
	15 Repair Lined Channel	\$ 106,573.00	(101,280.72)	\$ 5,292.28	0.00	5,292.28	0%	
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00	(2,000.00)	\$ 1,500.00	495.00	1,005.00	33%	
	40 Vegetation Control - Chemical	\$ 3,500.00	(2,500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(3,000.00)	\$ 11,071.00	9,317.87	1,753.13	84%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00	(48,297.15)	\$ 3,702.85	0.00	3,702.85	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(7,500.00)	\$ 12,500.00	8,888.83	3,611.17	71%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 201,644.00	(164,577.87)	\$ 37,066.13	\$ 19,469.27	17,596.86		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided trash and debris removal, repaired fencing as needed, maintained access roads, removed vegetation and graffiti as needed, and cleaned storm drains, channels, and culverts. Repaired damaged steps between Deer Springs & Lawrence.

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation and graffiti as needed, and clean storm drains, channels and culverts. Using maintenance funds, the channel between Camino Eldorado & Revere Street will be lined and free of gablon rocks making an easier clean up, and removed the stench from the complaints received from the community.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV17
 Facility Name: Range Wash - Las Vegas Wash Diversion & Levee
 MP Facility ID: LVRW 0000-0293

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.11	369.89	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,000.00)	\$ 500.00	178.40	321.60	36%	
	8 Species Survey and Removal	\$ 1,500.00	(1,250.00)	\$ 250.00	0.00	250.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 106,000.00	193,452.07	\$ 299,452.07	299,452.07	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 25,000.00	(23,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00	(10,652.45)	\$ 9,347.55	0.00	9,347.55	0%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 162,000.00	152,799.62	\$ 314,799.62	\$ 299,760.58	15,039.04		06/30/19

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control.

Work to be completed during current fiscal year: Clear access route into DB, repair erosion on embankment slopes, provide fencing repairs, remove vegetation, and provide dust control as needed. Staff will also maintain access roads, monitor and inspect levee.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter thru March 2019
FY 2018-2019**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

Entity: City of North Las Vegas
 Date Prepared: 04/25/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	130.11	369.89	26%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	(500.00)	\$ 1,500.00	89.20	1,410.80	6%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ 10,000.00	2,224.41	\$ 12,224.41	12,224.41	0.00	100%	
	35 Fence Repair	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	50 Maintain Access Road	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(2,000.00)	\$ 12,071.00	0.00	12,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	(8,892.66)	\$ 14,107.34	1,050.00	13,057.34	7%	
	90 Homeless Encampment Cleanup	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 68,071.00	(16,168.25)	\$ 51,902.75	\$ 13,493.72	38,409.03		06/30/19

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, vegetation removal, cleaned inlet and outlet structures and maintained access roads.

Work to be completed during current fiscal year: Staff will provide dust control as needed, maintain access roads, and clean inlet and outlet structures. Remove/clean trash and debris in dam diverters and in channel, and remove vegetation in basin bottom, basin outlet grate, and on upper road south of Civic Center. Remove graffiti and repair fence at end of Bulloch.

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
REALLOCATION OF FUNDING – HEN16A01**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #15
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT:
PITTMAN NORTH DETENTION BASIN AND OUTFALL

PETITIONER:
CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR THE DESIGN FOR THE PITTMAN NORTH DETENTION BASIN AND OUTFALL – HEN16A01 (FOR POSSIBLE ACTION)

FISCAL IMPACT: N/A

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on July 12, 2001 to fund design engineering, right-of-way and environmental mitigation for the Pittman North Detention Basin and Outfall (previously known as Southwest Pittman Detention Basin and Outfall). A First Supplemental Interlocal Contract dated October 10, 2002 increased funding, a Second Supplemental Interlocal Contract dated January 8, 2004 extended the project completion date, a Third Supplemental Interlocal Contract dated May 20, 2004 added a line item for a CLOMR and decreased funding, a Fourth Supplemental Interlocal Contract dated April 14, 2005 increased funding, a Fifth Supplemental Interlocal Contract dated November 9, 2006 increased funding, a Sixth Supplemental Interlocal Contract dated November 10, 2010 extended the project completion date, a Seventh Supplemental Interlocal Contract dated December 8, 2011 increased funding and extended the project completion date for continued monitoring of ongoing mining activities approved through February 2015, and an Eighth Supplemental Interlocal Contract dated October 10, 2013 increased funding and extended the project completion date. The Ninth Supplemental Interlocal Contract dated March 13, 2014 increased funding to address shortfalls in the funding categories. The Ninth Supplemental Interlocal Contract also added ID miles PTNO 0190 and PTNO 0195 to the scope to include the design of an inlet structure and bridge, and of a riprap levee along Volunteer Road, respectively. The Tenth Supplemental Interlocal Contract dated September 11, 2014 added the channel from St. Rose Parkway to Starr Avenue, ID mile PTWA 0884, to the design engineering scope of work and increased funding for design engineering. The Eleventh Supplemental Interlocal Contract dated March 12, 2015 increased funding for completing the construction documents for

TAC AGENDA ITEM # 11 Date: 04/25/19	RFCD AGENDA ITEM # 15 Date: 05/23/19
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CAC AGENDA ITEM # 11 Date: 04/29/19

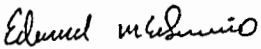
PTWA 0884 for construction phase services and extended the project completion date. The Twelfth Supplemental Interlocal Contract dated April 14, 2016 increased funding required to perform desert tortoise monitoring and protection services required during the animals' active season. The Thirteenth Supplemental Interlocal Contract dated December 8, 2016 increased funding for design engineering and CLOMR/LOMR. The Fourteenth Supplemental Interlocal Contract dated October 11, 2018 extended the project completion date.

The Fifteenth Supplemental Interlocal Contract dated January 10, 2019 increased the design engineering category to account for consultant and City expenditures to address construction support and ongoing project management related to changes in the design to the detention basin and outfall, accounted for increased FEMA application and review fees, and reallocated funds in the environmental category to the design engineering category.

There remains work to be completed and paid in the VTN design services agreement to be funded from the environmental category, therefore, it is necessary to reallocate funds. This request will allow for the reallocation of funds in the interlocal contract as follows:

	<u>Current Funding</u>	<u>Proposed Funding</u>	<u>Impact</u>
Design Engineering	\$ 1,672,971.42	\$ 1,671,369.22	\$ (1,602.20)
Right-of-Way	108,800.68	108,800.68	0.00
Environmental Mitigation	400,224.90	401,827.10	1,602.20
Other (CLOMR/LOMR)	63,927.00	63,927.00	0.00
Other (EAP, Dam Permit)	18,590.00	18,590.00	0.00
Total	<u>\$ 2,264,514.00</u>	<u>\$ 2,264,514.00</u>	<u>\$ 0.00</u>

Respectfully submitted,

DocuSigned by:

 Edward McGuire, P.E.
 Director of Public Works
 City of Henderson

TAC AGENDA ITEM # 11 Date: 04/25/19	RFCD AGENDA ITEM # 15 Date: 05/23/19
CAC AGENDA ITEM # 11 Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
REALLOCATION OF FUNDING – HEN16A01**

The City of Henderson has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation, Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) and a EAP/dam permit dated July 12, 2001 and supplemented October 10, 2002, January 8, 2004, May 20, 2004, April 14, 2005, November 9, 2006, November 10, 2010, December 8, 2011, October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016, December 8, 2016, October 11, 2018 and January 10, 2019.

The reallocation is necessary to cover work remaining to be completed and paid in the VTN design services agreement. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,672,971.42	(\$1,602.20)	\$1,671,369.22
Right-of-Way	\$ 108,800.68	\$ 0.00	\$ 108,800.68
Environmental Mitigation	\$ 400,224.90	\$ 1,602.20	\$ 401,827.10
CLOMR/LOMR	\$ 63,927.00	\$ 0.00	\$ 63,927.00
EAP, Dam Permit	\$ 18,590.00	\$ 0.00	\$ 18,590.00
Total ILC Value	\$2,264,514.00	\$ 0.00	\$2,264,514.00

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#11 Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#11 Date: 04/29/19

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**DUCK CREEK, LAS VEGAS BOULEVARD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA08T14**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16a
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

DUCK CREEK, LAS VEGAS BOULEVARD

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL INTERLOCAL CONTRACT NO. 1 FOR CONSTRUCTION TO EXTEND THE PROJECT COMPLETION DATE FOR DUCK CREEK, LAS VEGAS BOULEVARD – CLA08T14 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND:

On September 11, 2014, the District approved an interlocal contract for construction and construction engineering for the Duck Creek, Las Vegas Boulevard project.

This first supplemental interlocal contract will extend the project completion date from June 30, 2019 to December 31, 2019 to submit final invoices and close out the project.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 12a Date: 04/25/19	RFCD AGENDA ITEM # 16a Date: 05/23/19
CAC AGENDA ITEM # 12a Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

DUCK CREEK, LAS VEGAS BOULEVARD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA08T14

Clark County has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2019 to December 31, 2019 for the Duck Creek, Las Vegas Boulevard project.

The extension is necessary to submit final invoices and close out the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12a Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#12a Date: 04/29/19

Recommendation:

Approve.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR
DUCK CREEK, LAS VEGAS BOULEVARD**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2019, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Master Plan Update, Structures Nos. DCLV 0000, 0010, and 0059, hereinafter referred to as “Project”; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Master Plan Update, Structures Nos. DCLV 0000, 0010, and 0059, hereinafter referred to as “Project”; and

WHEREAS, the Project is identified and shown on the attached Exhibit “A”; and

WHEREAS, the Project has been approved by the DISTRICT on its annual Ten-Year Construction Program; and

WHEREAS, the Project has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley; and

WHEREAS, an interlocal contract was entered into between the District and the County on September 11, 2014; and

WHEREAS, the County wishes to extend the project completion date; and

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to the following:

SECTION III – GENERAL, paragraph 15 shall be changed to read as follows:

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days notice.

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.

The remainder of the interlocal contract dated September 11, 2014 shall remain unchanged.

IN WITNESS WHEREOF, this First Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

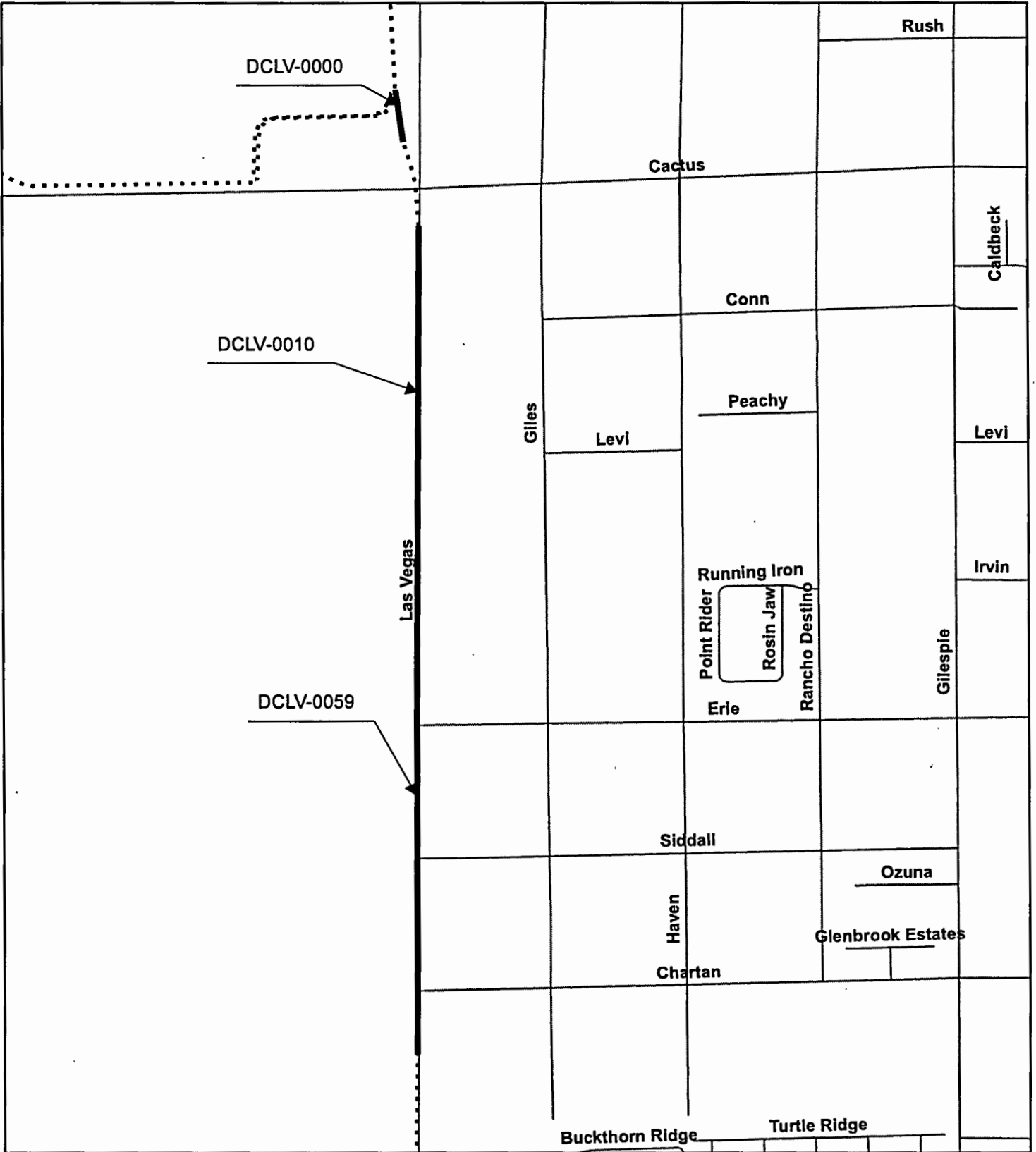
By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



Legend

- Existing
- Proposed

Exhibit A



Project Number: CLA08T14

**Duck Creek
Las Vegas Boulevard**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 04-04-19

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – CLD19A17**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16b
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR CONSTRUCTION TO EXTEND THE PROJECT COMPLETION DATE FOR LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN – CLD19A17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

BACKGROUND:

On July 13, 2017, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for construction for local drainage improvements for the Katie Avenue Storm Drain project. A first supplemental interlocal contract was approved on May 24, 2018 which increased funding and extended the project completion date.

This second supplemental interlocal contract will extend the project completion date from June 30, 2019 to December 31, 2019 to submit final invoices and close out the project.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 12b Date: 04/25/19	RFCD AGENDA ITEM # 16b Date: 05/23/19
CAC AGENDA ITEM # 12b Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
<p>LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – CLD19A17</p> <p>Clark County has submitted a request to approve a second supplemental interlocal contract for construction to extend the project completion date from June 30, 2019 to December 31, 2019 for the Local Drainage Improvements for Katie Avenue Storm Drain project.</p> <p>The extension is necessary to submit final invoices and close out the project.</p> <p>The District Attorney has reviewed the contract.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #12b Date: 04/25/19
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #12b Date: 04/29/19
Recommendation:	
Approve.	

The remainder of the original Interlocal Contract dated July 13, 2017 and First Supplemental Interlocal Contract dated May 24, 2018 remain unchanged.

IN WITNESS WHEREOF, this Supplemental No. 2 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

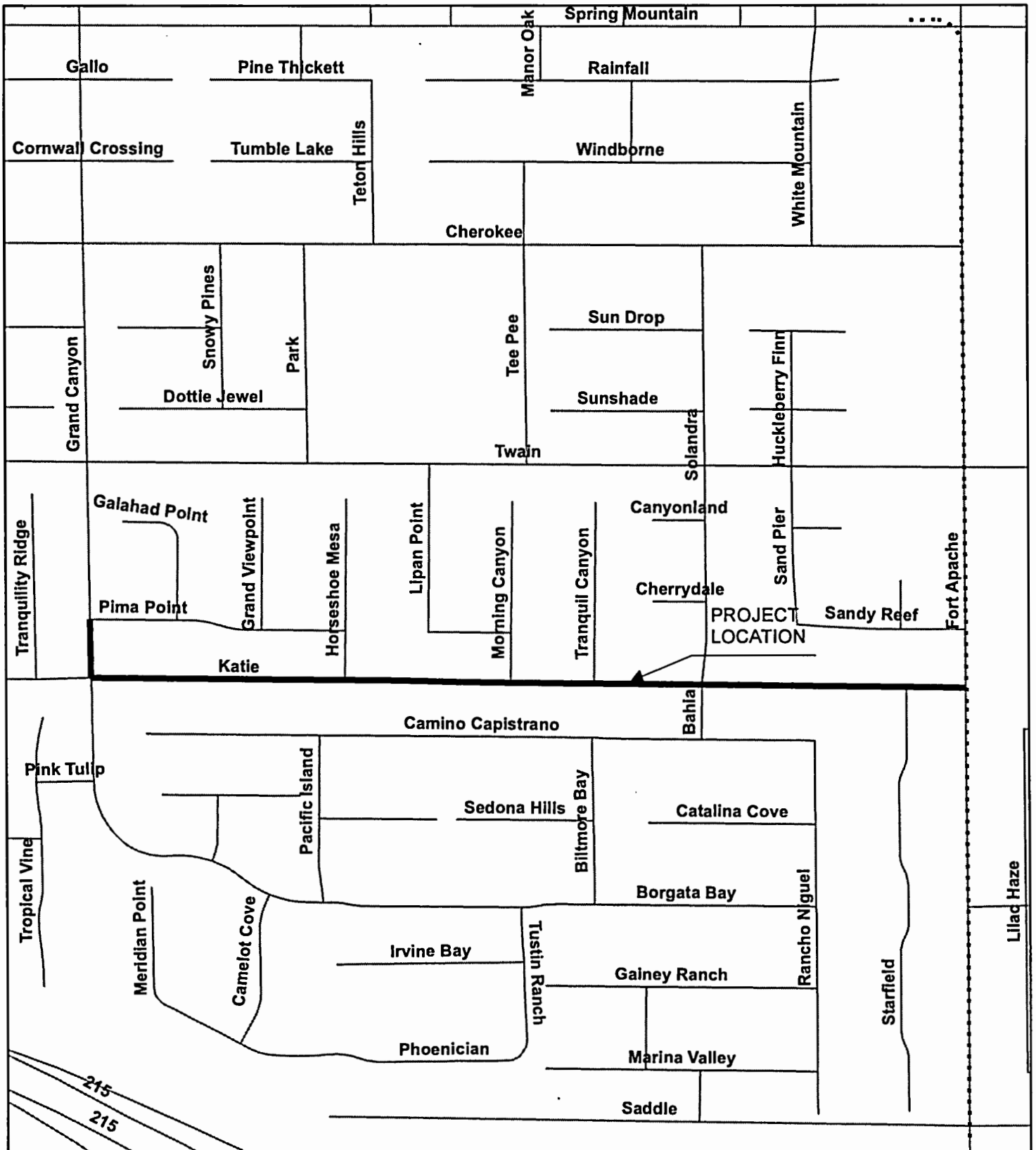
By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



- Legend**
- Existing
 - Proposed

Exhibit A



Project Number: CLD19A17

Katie Avenue Storm Drain
Grand Canyon Drive to Fort Apache Road

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 04-11-19

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – SEA03A09**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16c
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE FOR SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN – SEA03A09 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

On August 13, 2009, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, right-of-way and environmental mitigation for the subject project. A first supplemental interlocal contract was approved on June 12, 2014 to extend the project completion date.

This second supplemental interlocal contract will extend the project completion date from June 30, 2019 to December 31, 2019 to submit final invoices and close the project.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 12c Date: 04/25/19	RFCD AGENDA ITEM # 16c Date: 05/23/19
CAC AGENDA ITEM # 12c Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – SEA03A09	
Clark County has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to December 31, 2019 for the Searchlight – South, Encinitas St. Storm Drain project.	
The extension is necessary to submit final invoices and close out the project.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #12c Date: 04/25/19
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #12c Date: 04/29/19
Recommendation:	
Approve.	

**SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR
SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2019, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2008 Master Plan Update, Structure Nos. SRSO 0000 through 0030, and

WHEREAS, the flood control improvements proposed herein are generally described in the 2014 Master Plan Update, Structure Nos. SRSO 0000, 0010, 0021 and 0030, hereinafter referred to as “Project”; and

WHEREAS, the Project is identified and shown on the attached Exhibit “A”; and

WHEREAS, the Project has been approved by the DISTRICT on its annual Ten-Year Construction Program; and

WHEREAS, the DISTRICT approved interlocal contracts to provide funds for design, right-of-way acquisition, and environmental mitigation of the Project; and

WHEREAS, it is necessary to extend the project completion date; and

WHEREAS, the Project has regional flood control significance and is located in the unincorporated area of Clark County outside of the Las Vegas Valley.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved August 13, 2009 and First Supplemental Interlocal Contract dated June 12, 2014; as follows:

SECTION II - PROJECT COSTS, shall be changed to read as follows:

The DISTRICT agrees to fund Project costs within the limits specified below:

1. Design in an amount not to exceed \$137,000.00.

2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$500.00.
3. Environmental mitigation in an amount not to exceed \$500.00.
4. The total cost of this Interlocal Contract shall not exceed \$138,000.00, which includes all the items described in the paragraphs above.
5. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
6. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
7. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III- GENERAL, paragraph 14 shall be changed to read as follows:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated August 13, 2009 and First Supplemental Interlocal Contract dated June 12, 2014 remain unchanged.

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IN WITNESS WHEREOF, this Supplemental No. 2 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

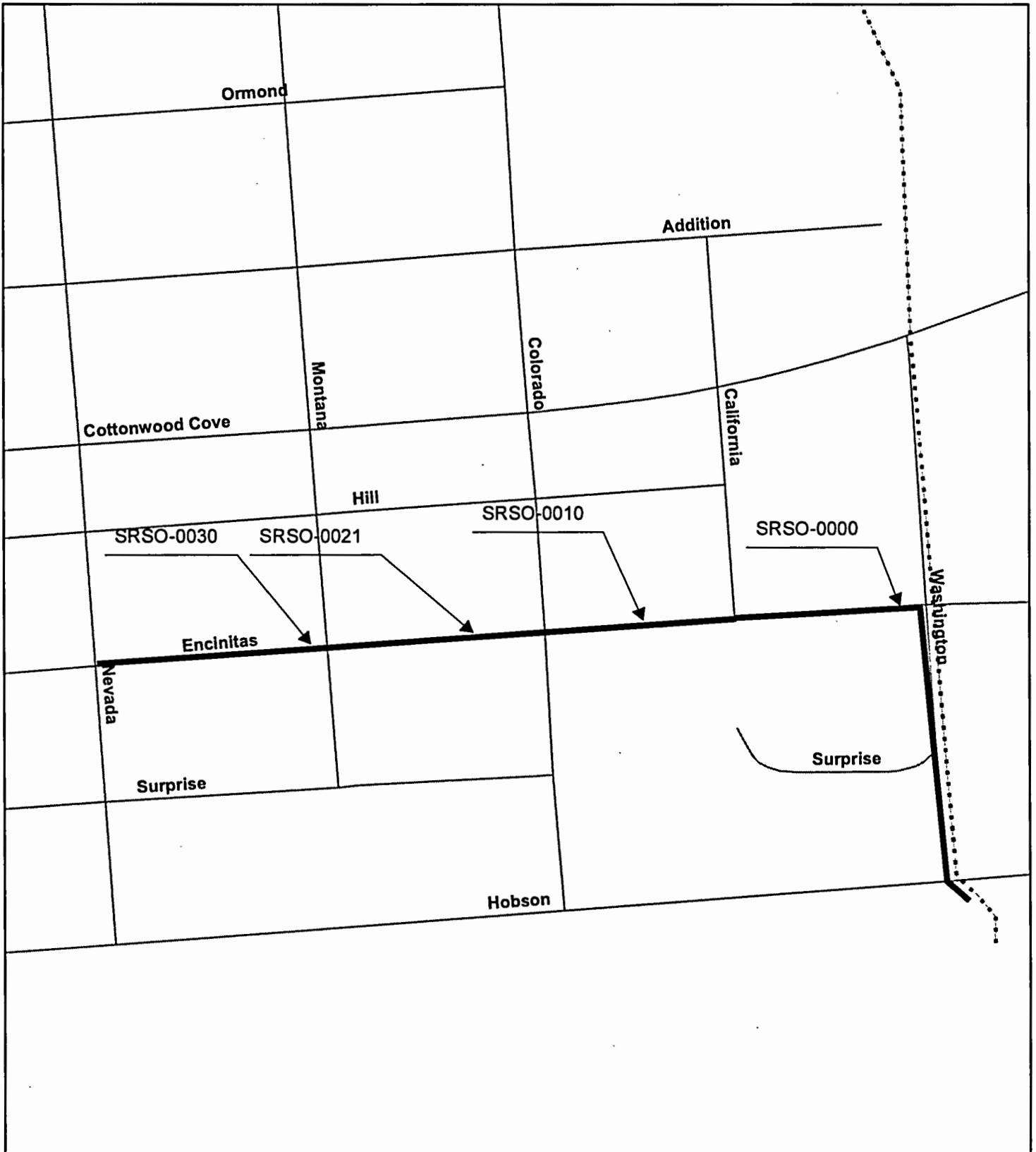
By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



Legend

- Existing
- Proposed

Exhibit A



Project Number: SEA03A09

**Searchlight - South
Encinitas Storm Drain**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 04-11-19

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**GOWAN – ALEXANDER ROAD, RANCHO DRIVE TO DECATUR BOULEVARD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS30A13**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16d
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

GOWAN – ALEXANDER ROAD, RANCHO DRIVE TO DECATUR BOULEVARD

PETITIONER: MIKE JANSSEN, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

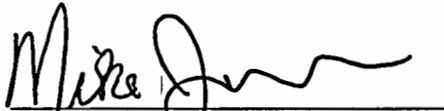
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE FOR THE GOWAN – ALEXANDER ROAD, RANCHO DRIVE TO DECATUR BOULEVARD PROJECT – LAS30A13 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On July 11, 2013 the District entered into an interlocal contract with the City to provide design engineering, right-of-way and environmental mitigation funding for the Gowan – Alexander Road, Rancho to Decatur project. This First Supplemental Interlocal Contract will extend the project completion date from June 30, 2019 to June 30, 2022 as additional time is required to complete this project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 12d Date: 04/25/2019	RFCD AGENDA ITEM # 16d Date: 05/23/2019
CAC AGENDA ITEM # 12d Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**GOWAN – ALEXANDER ROAD, RANCHO DRIVE TO DECATUR BOULEVARD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS30A13**

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2022 for the Gowan – Alexander Road, Rancho Drive to Decatur Boulevard project.

The extension of time is necessary to complete the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12d Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#12d Date: 04/29/19

Recommendation:

Approve.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
GOWAN – ALEXANDER ROAD, RANCHO DRIVE TO
DECATUR BOULEVARD**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

W I T N E S S E T H

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2008 Master Plan Update as Facility Number GOAL 0000, hereinafter referred to as “PROJECT”; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Numbers GOAL 0000 and 0056, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated July 11, 2013 was entered into between the DISTRICT and the CITY; and

WHEREAS, the city desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL, paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2022. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 11, 2013 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this First Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

By: _____
Sherry Allen
Secretary to the Board

Approved as to form

Approved as to Form

By: _____ Date
Deputy City Attorney

By: _____ Date
Christopher Figgins
Chief Deputy District Attorney

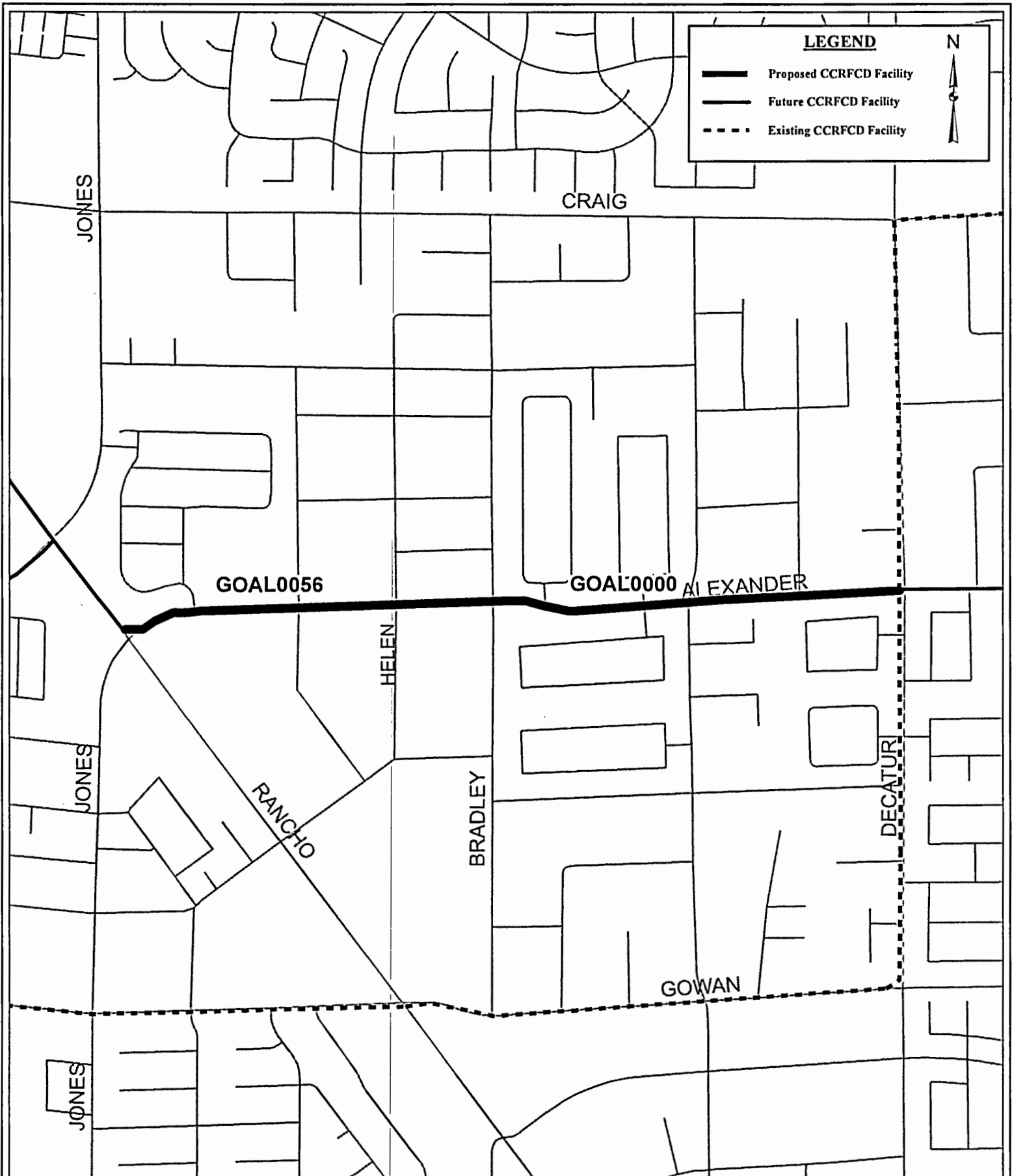


EXHIBIT A
GOWAN - ALEXANDER RD, RANCHO DR
TO DECATUR BLVD (LAS30A13)

SCALE: 1 INCH = 10,000 FT
DRAWING NAME:
Gowan_AlexanderRd-Rancho_Decatur.mxd
DRAWN BY: C. JONES
DATE: 04/04/2019
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**GOWAN BOX CANYON – LONE MOUNTAIN ROAD
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24I15**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16e
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
GOWAN BOX CANYON – LONE MOUNTAIN ROAD

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

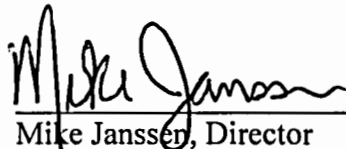
RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT TO EXTEND THE PROJECT COMPLETION DATE FOR THE DESIGN OF GOWAN BOX CANYON - LONE MOUNTAIN ROAD – LAS24I15 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On July 9, 2015, the District approved an Interlocal Contract for design engineering, right-of-way and environmental mitigation associated with the Gowan Box Canyon – Lone Mountain Road. First Supplemental Interlocal Contract dated January 14, 2016 increased funding. This Second Supplemental Interlocal Contract will extend the project completion date from June 30, 2019 to June 30, 2021 as additional time is necessary to complete the project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 12e Date: 04/25/19	RFCD AGENDA ITEM # 16e Date: 05/23/2019
CAC AGENDA ITEM # 12e Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion: GOWAN BOX CANYON – LONE MOUNTAIN ROAD SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24I15 The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Gowan Box Canyon – Lone Mountain Road project. The extension of time is necessary to complete the project. The District Attorney has reviewed the contract.	Date: 04/15/19
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #12e Date: 04/25/19
Recommendation: Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #12e Date: 04/29/19
Recommendation: Approve.	

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
GOWAN BOX CANYON – LONE MOUNTAIN ROAD**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number GOBX 0015, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated January 14, 2016 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2021. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated January 14, 2016 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

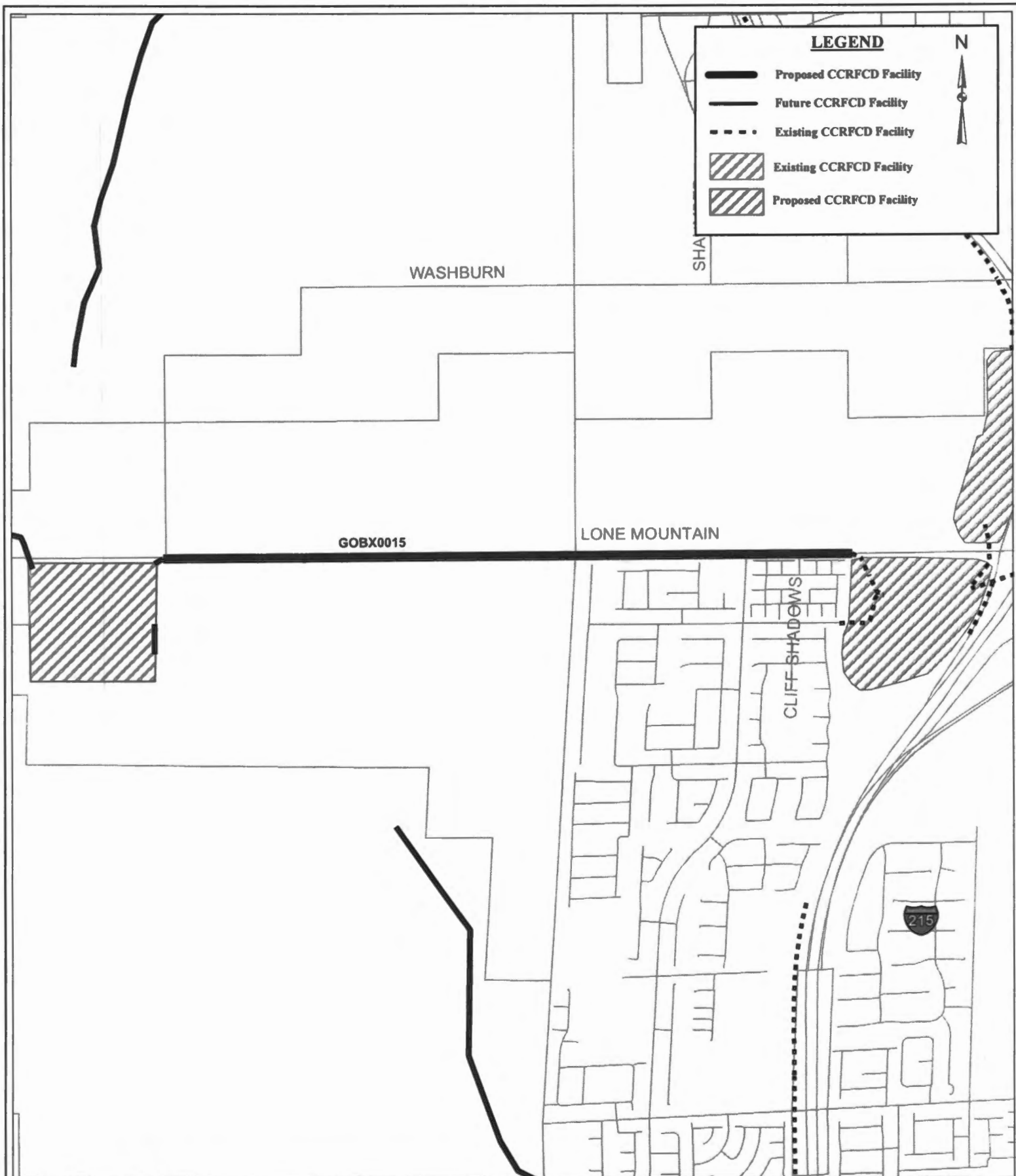
By: _____
Sherry Allen
Secretary to the Board

Approved as to Form






Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility
-  Existing CCRFCD Facility
-  Proposed CCRFCD Facility


N




EXHIBIT A
GOWAN BOX CANYON -
LONE MOUNTAIN ROAD (LAS24I15)

SCALE: 1:12,500
DRAWING NAME:
GowanBoxCanyon_LoneMtnRd.mxd
DRAWN BY: C. JONES
DATE: 04/10/2019
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24J15**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16f
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT

GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE OF GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD – LAS24J15 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On July 9, 2015, the District approved an Interlocal Contract for design engineering, right-of-way and environmental mitigation associated with the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project. First Supplemental Interlocal Contract dated July 14, 2016 increased funding. This Second Supplemental Interlocal contract will extend the project completion date from June 30, 2019 to June 30, 2021 as additional time is necessary to complete the project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #12f Date: 04/25/2019	RFCD AGENDA ITEM # 16f Date: 05/23/2019
CAC AGENDA ITEM # 12f Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24J15	
The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project.	
The extension of time is necessary to complete the project.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #12f Date: 04/25/19
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #12f Date: 04/29/19
Recommendation:	
Approve.	

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN
ROAD**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number GOEC 0000, 0026, 0051 and 0076, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated July 14, 2016 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2021. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated July 14, 2016 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

By: _____
Sherry Allen
Secretary to the Board




Approved as to form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney

LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility



ANN

FORT APACHE

EL CAPITAN

DURANGO

GOEC0076

GOEC0051

GOEC0026

GOEC0000

LONE MOUNTAIN

CRAIG



Flood Control Planning

EXHIBIT A
GOWAN NORTH - EL CAPITAN BRANCH,
LONE MOUNTAIN TO ANN ROAD (LAS24J15)

SCALE: 1:12,000
DRAWING NAME:
GowanOutfall_ElCapitanBranch_
LoneMtn-Ann.mxd
DRAWN BY: C. JONES
DATE: 04/11/2019
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**CEDAR AVENUE CHANNEL IMPROVEMENTS
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS25B13**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16g
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
CEDAR AVENUE CHANNEL IMPROVEMENTS

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

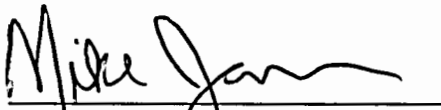
RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT TO EXTEND THE PROJECT COMPLETION DATE FOR THE DESIGN OF THE CEDAR AVENUE CHANNEL IMPROVEMENTS – LAS25B13 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On July 11, 2013, the District approved an Interlocal Contract for design engineering, right-of-way and environmental mitigation associated with the Cedar Avenue Channel Improvements. First Supplemental Interlocal Contract dated December 12, 2013 increased funding. This Second Supplemental Interlocal Contract will extend the project completion date from June 30, 2019 to June 30, 2021 as additional time is necessary to complete the project.

Respectfully submitted,


Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 12g Date: 04/25/2019	RFCD AGENDA ITEM # 16g Date: 05/23/2019
CAC AGENDA ITEM # 12g Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**CEDAR AVENUE CHANNEL – IMPROVEMENTS
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS25B13**

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Cedar Avenue Channel – Improvements project.

The extension of time is necessary to complete the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12g Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#12g Date: 04/29/19

Recommendation:

Approve.

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
CEDAR AVENUE CHANNEL – IMPROVEMENTS**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number CACN 0001, CACN 0035, and CNST 0000, hereinafter referred to as “PROJECT”; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number CACN 0000 and CACN 0035, and LVST 0188, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated July 11, 2013 and First Supplemental Interlocal contract dated December 12, 2013 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2021. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 11, 2013 and First Supplemental Interlocal Contract dated December 12, 2013 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
Beverly K. Bridges, MMC
City Clerk

By: _____
Sherry Allen
Secretary to the Board




Approved as to form

Approved as to Form


By: _____
Deputy City Attorney Date

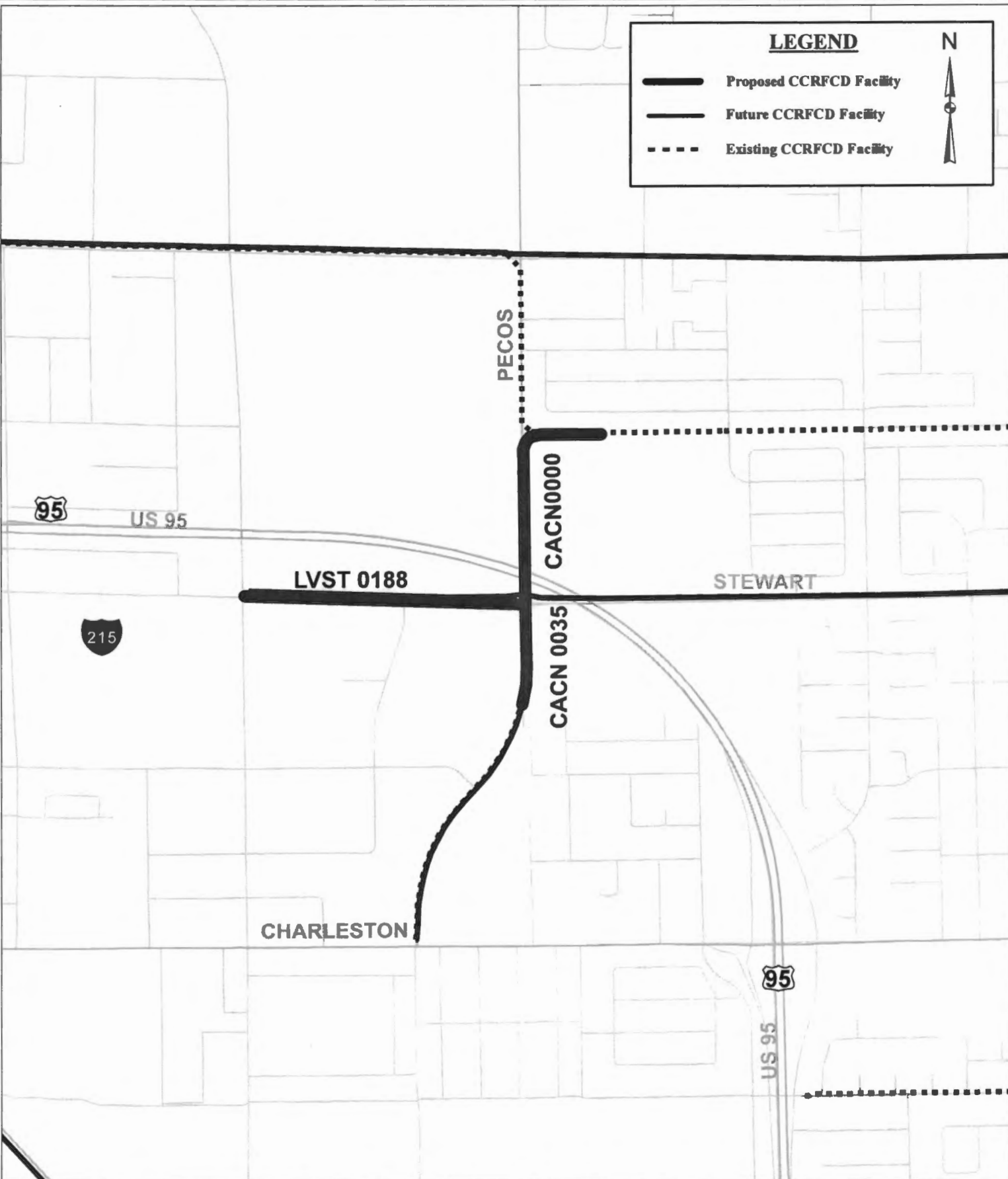
By: _____
Christopher Figgins Date
Chief Deputy District Attorney

LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility

N





**EXHIBIT A
CEDAR AVE CHANNEL
IMPROVEMENTS (LAS25B13)**

SCALE: 1:12,000
DRAWING NAME:
CentennialPkwyWest_215_Pioneer_95.mxd
DRAWN BY: C. JONES
DATE: 04/10/2019
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE
THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – LAS28C12**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16h
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT

LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE

PETITIONER: MIKE JANSSEN, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

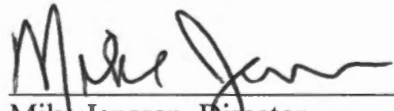
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE OF LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE – LAS28C12 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

BACKGROUND:

On June 14, 2012, the District approved an Interlocal Contract for design engineering associated with the Las Vegas Wash, Sloan Channel to Cedar Avenue. On May 19, 2016 the First Supplemental Interlocal Contract was approved to increase design funding. On April 13, 2017 the Second Supplemental Interlocal Contract was approved to extend the project completion date. This Third Supplemental Interlocal Contract will extend the project completion date from June 30, 2019 to June 30, 2022 as additional time is required to complete this project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 12h Date: 04/25/2019	RFCD AGENDA ITEM # 16h Date: 05/23/2019
CAC AGENDA ITEM # 12h Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

<p>Staff Discussion:</p> <p>LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – LAS28C12</p> <p>The City of Las Vegas has submitted a request to approve a third supplemental interlocal contract for design engineering to extend the project completion date from June 30, 2019 to June 30, 2022 for the Las Vegas Wash, Sloan Channel to Cedar Avenue project.</p> <p>The extension of time is necessary to complete the project.</p> <p>The District Attorney has reviewed the contract.</p>	<p>Date: 04/15/19</p>
<p>Staff Recommendation:</p> <p>Approve.</p>	
<p>Discussion by Technical Advisory Committee:</p>	<p>AGENDA #12h Date: 04/25/19</p>
<p>Recommendation:</p> <p>Approve.</p>	
<p>Discussion by Citizens Advisory Committee:</p>	<p>AGENDA #12h Date: 04/29/19</p>
<p>Recommendation:</p> <p>Approve.</p>	

**THIRD SUPPLEMENTAL INTERLOCAL CONTRACT
LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE**

THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number LVMD 0883, 0911, 0916, 0923, 0925, 0948, 0950, 0974, 1031, 1033, 1046, 1048, 1054, 1069, 1071, and 1121, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated June 14, 2012, First Supplemental Interlocal Contract dated May 19, 2016 and Second Supplemental Interlocal Contract dated April 13, 2017 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL, paragraph 15 shall be revised to read as follows:

15. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2022. The DISTRICT may, at any time thereafter, grant extensions or terminate this contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated June 14, 2012, First Supplemental Interlocal Contract dated May 19, 2016 and Second Supplemental Interlocal Contract dated April 13, 2017 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Third Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

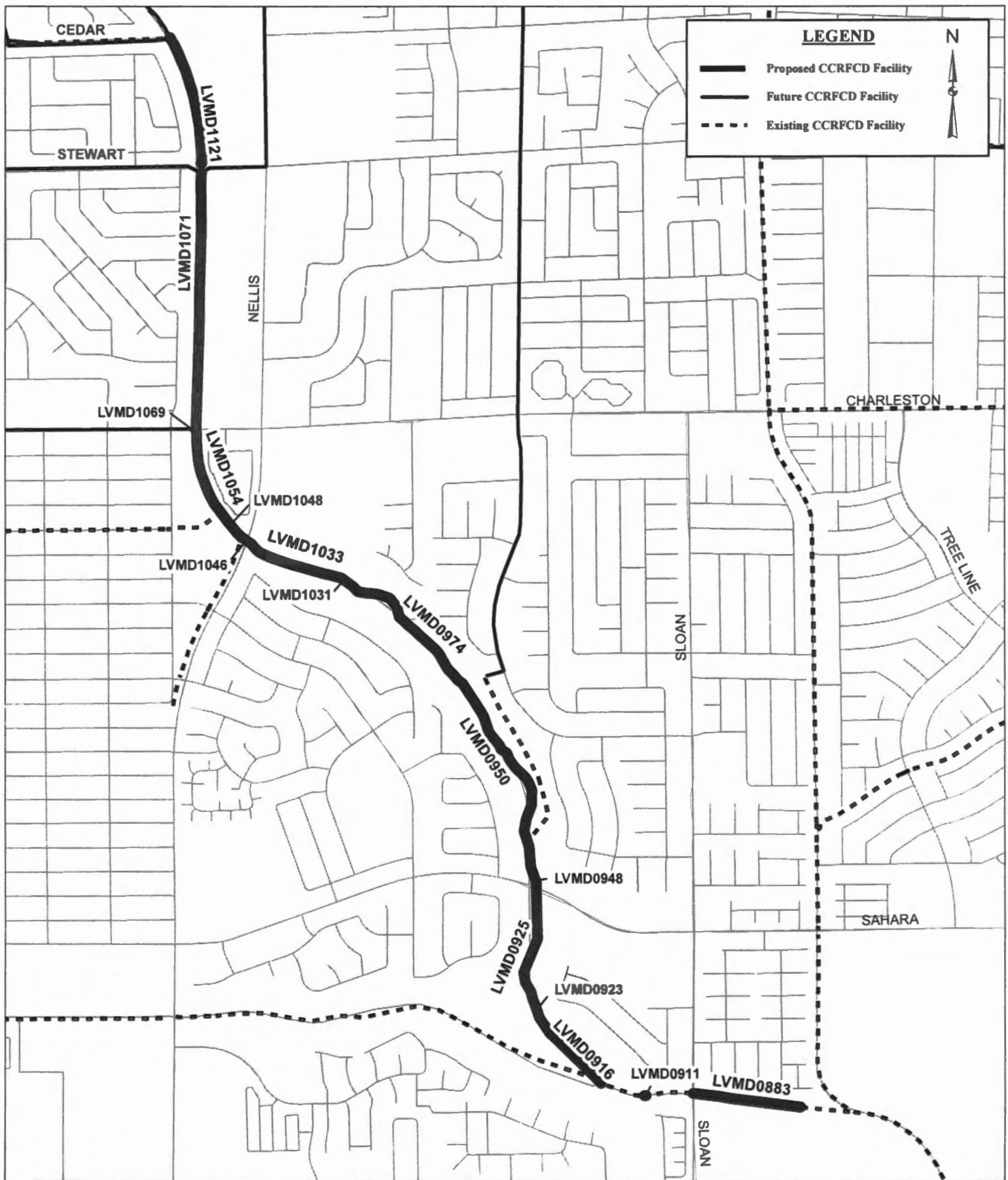
By: _____
Sherry Allen
Secretary to the Board

Approved as to Form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



**EXHIBIT A
LAS VEGAS WASH - SLOAN CHANNEL
TO CEDAR AVE**

(LAS28C12)

SCALE: 1 INCH = 16,000 FT
 DRAWING NAME:
 Las Vegas Wash_Moccasin
 SkyeCanyPlk_UpperLVW.MXD
 DRAWN BY: C. JONES
 DATE: 04/11/2019
 SHEET NUMBER 1 OF 1



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO
MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29C16**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #16i
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

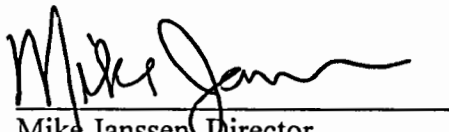
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR THE DESIGN TO EXTEND THE PROJECT COMPLETION DATE OF THE FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM – LAS29C16 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

BACKGROUND:

On September 8, 2016 the District entered into an interlocal contract with the City to provide funding for the engineering design, right-of-way and environmental mitigation for the Flamingo – Boulder Hwy. North, Charleston – Boulder Hwy to Maryland Parkway and Maryland Parkway System. On February 8, 2018 First Supplemental Interlocal Contract was approved to increase funding. This Second Supplemental Interlocal Contract will extend the project completion date from June 30, 2019 to June 30, 2022 as additional time is required to complete this project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 121 Date: 04/25/2019	RFCD AGENDA ITEM # 161 Date: 05/23/2019
CAC AGENDA ITEM # 121 Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

FLAMINGO – BOULDER HWY., NORTH, CHARLESTON – BOULDER HWY., TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29C16

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2022 for the Flamingo – Boulder Hwy., North, Charleston – Boulder Hwy., to Maryland Parkway and Maryland Parkway System project.

The extension of time is necessary to complete the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12i Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#12i Date: 04/29/19

Recommendation:

Approve.

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER
HIGHWAY TO MARYLAND PARKWAY AND MARYLAND PARKWAY
SYSTEM**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

W I T N E S S E T H

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0167, 0180 and 0205 and FLMP 0000, hereinafter referred to as “PROJECT”; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042 and 0068, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated September 8, 2016 and First Supplemental Interlocal Contract date February 8, 2018 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III – GENERAL, paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2022. The DISTRICT may, at any time thereafter, grant extensions or terminate this contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated September 8, 2016 and First Supplemental Interlocal Contract dated February 8, 2018 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

By: _____
Sherry Allen
Secretary to the Board

Approved as to Form




Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility



**EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, CHARLESTON -
BOULDER HWY TO MARYLAND AND MARYLAND
PARKWAY SYSTEM**

(LAS29C16)

SCALE: 1:10,000
DRAWING NAME:
 Flamingo_BoulderHwyNorth_
 CharlestontoMaryland.MXD
DRAWN BY: C. JONES
DATE: 04/11/2019
SHEET NUMBER 1 OF 1



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – NLV17D18**

RECOMMENDATION SUMMARY

STAFF: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

TECHNICAL ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

CITIZENS ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

**RFCD AGENDA
ITEM #17a
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
PETITIONER: DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL INTERLOCAL CONTRACT NO. 1 TO INCREASE FUNDS FOR CONSTRUCTION FOR FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY- NLV17D18 (FOR POSSIBLE ACTION)

FISCAL IMPACT:


	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$4,658,000	\$292,000	\$ 4,950,000
Construction Engineering	466,000	\$ 0	\$ 466,000
Total ILC Value	\$5,124,000	\$292,000	\$5,416,000

BACKGROUND:

On September 13, 2018 the City entered into an interlocal contract with the District to fund Construction and Construction Engineering of the subject project.

This First Supplemental Interlocal Contract will increase construction funding to cover the award of bid, which came in higher than anticipated.

Respectfully submitted,



 Dale Daffern, P.E.
 Director of Public Works

TAC AGENDA ITEM # 13a Date: 04/25/19	RFCD AGENDA ITEM # 17a Date: 05/23/19
CAC AGENDA ITEM # 13a Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – NLV17D18**

The City of North Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$292,000 for Fifth Street Collector, Centennial Parkway to Deer Springs Way project.

The increase is necessary to cover the award of bid. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$4,658,000	\$292,000	\$4,950,000
Construction Engineering	\$ 466,000	\$ 0	\$ 466,000
Total ILC Value	\$5,124,000	\$292,000	\$5,416,000

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#13a Date: 04/25/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Citizens Advisory Committee:

AGENDA
#13a Date: 04/29/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
FIFTH STREET COLLECTOR
CENTENNIAL PARKWAY TO DEER SPRINGS WAY**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2019, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas, hereinafter referred to as "CITY".

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Flood Control Master Plan Update, to include Structure Nos. LV5C 0002 and LV5C 0050, hereinafter referred to as "Project"; and

WHEREAS, the Project is identified and shown on the attached Exhibit "A"; and

WHEREAS, the Project has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the Project has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, an interlocal Contract was entered into on September 13, 2018 between the DISTRICT and the CITY; and

WHEREAS, it is desired to supplement the aforementioned Contract to increase the project funds.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION II - PROJECT COSTS, shall be revised to read as follows:

The DISTRICT agrees to fund project costs within the limits specified below:

1. Construction in an amount not to exceed \$4,950,000.
2. Construction Engineering in an amount not to exceed \$466,000.
3. The total cost of this Interlocal Contract shall not exceed \$5,416,000, which includes all the items described in the paragraphs above.

IN WITNESS WHEREOF, the First Supplemental Interlocal Contract is hereby executed as the first set forth above.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:

LAWRENCE L. BROWN, III
Chair

ATTEST:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY: _____

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

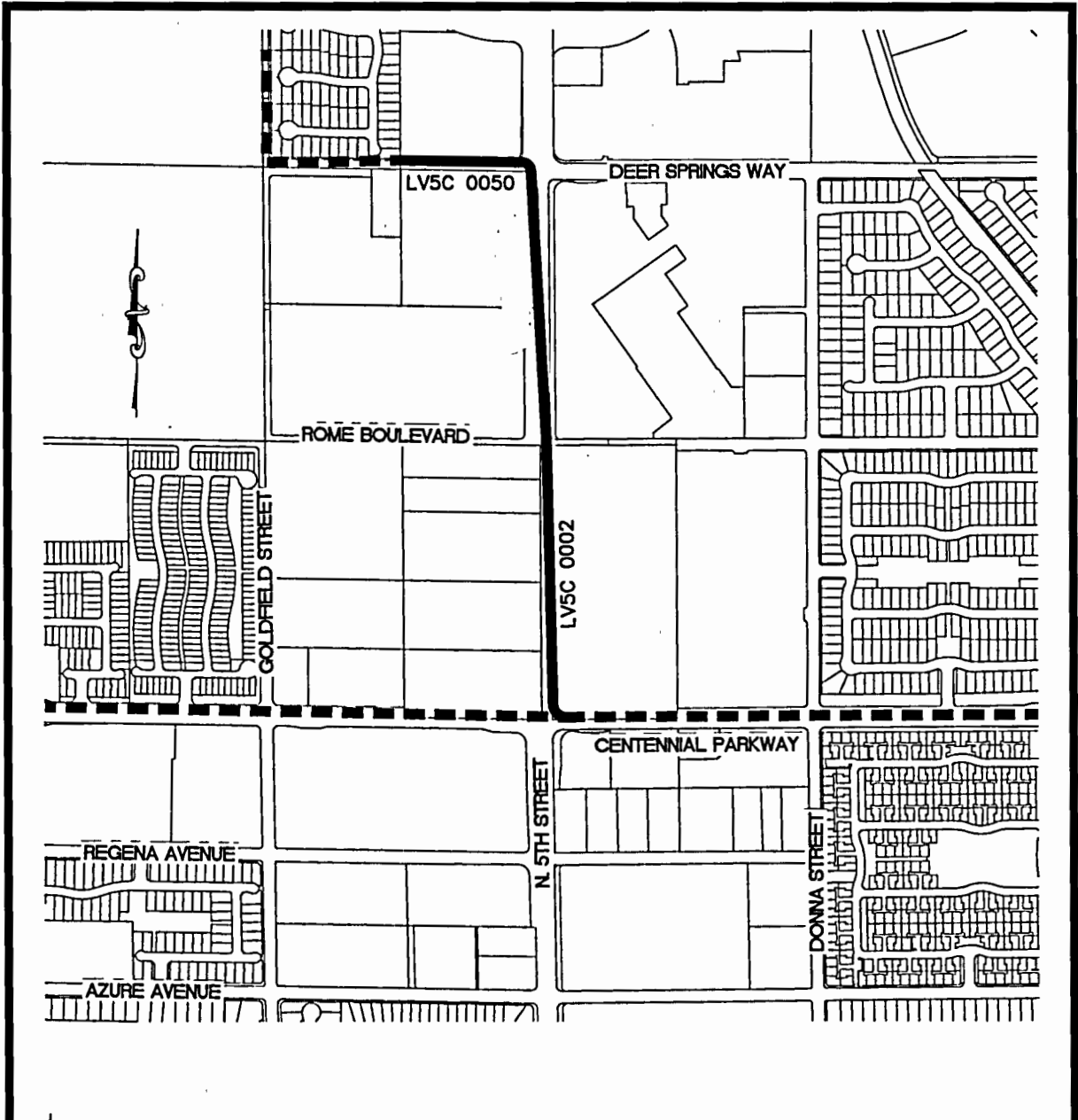
CITY OF NORTH LAS VEGAS

BY:

JOHN J. LEE
Mayor

ATTEST:

CATHERINE A. RAYNOR, MMC
City Clerk



LEGEND
 ——— PROPOSED FACILITY
 ■ ■ ■ EXISTING FACILITY

EXHIBIT 'A'



**DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND CONSTRUCTION SERVICES DIVISION**
**FIFTH STREET COLLECTOR
 CENTENNIAL PARKWAY TO DEER SPRINGS WAY
 NLV17D18**

SCALE:	N.T.S.
DRAWING NAME:	10390-VIC.dwg
DRAWN BY:	T. Cochran
DATE:	August 20, 2018
SHEET NUMBER	1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
AWARD OF BID FOR CONSTRUCTION – NLV17D18**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

**RFCD AGENDA
ITEM #17b
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY

PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS
CITY OF NORTH LAS VEGAS

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION OF FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY – NLV17D18

FISCAL IMPACT: None by this action. Funding will be provided as follows:


\$4,697,385 - Funded by Regional Flood Control District

BACKGROUND:

On February 5, 2019 bids were opened for the project. Seven bids were received ranging in cost from \$4,697,385 to \$5,938,875. The recommended best bid is to be awarded to Las Vegas Paving Corporation in the amount of \$4,697,385 or 11% above the engineer's estimate of \$4,234,929 presented to the District Board on September 13, 2018. The Interlocal Contract dated September 13, 2018 between the District and City of North Las Vegas, allocates \$4,658,000 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$4,950,000.

A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Respectfully submitted,


Dale Daffern, P.E.
Director of Public Works
City of North Las Vegas

TAC AGENDA ITEM # 13b Date: 04/25/19	RFCD AGENDA ITEM # 17b Date: 05/23/19
CAC AGENDA ITEM # 13b Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
<p>FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY AWARD OF BID FOR CONSTRUCTION – NLV17D18</p> <p>On February 5, 2019, bids were open for the Fifth Street Collector, Centennial Parkway to Deer Springs Way project. Seven (7) bids were received ranging in cost from \$4,697,385 to \$5,938,875. The recommended best bid is to Las Vegas Paving Corporation in the amount of \$4,697,385 or 11% above the engineer’s estimate of \$4,234,929 submitted to the District Board in September 2018.</p> <p>The Interlocal Contract dated September 13, 2018 between the District and the City allocates \$4,658,000 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$4,950,000.</p> <p>A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.</p>	
Staff Recommendation: Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #13b Date: 04/25/19
Recommendation: Receive the report.	
Discussion by Citizens Advisory Committee:	AGENDA #13b Date: 04/29/19
Recommendation: Receive the report.	

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: April 15, 2019

Project Number: NLV17D18

Project Name: Fifth Street Collector, Centennial Parkway to Deer Springs Way

Project Type: Storm Drain

ILC Amount: \$ 5,124,000 \$ 5,416,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	January-19	April-19	
CONS Start	March-19	May-19	
CONS Complete	November-19	January-19	
Project Duration	9 months	9 months	

Billing Month	CCRFCD Original Estimate		Actual Drawdowns		CCRFCD Revised Estimate	
	\$	%	\$	%	\$	%
Mar-19	358,680	7%				
Apr-19	409,920	8%				
May-19	512,400	10%			379,120	7%
Jun-19	768,600	15%			433,280	8%
Jul-19	768,600	15%			541,600	10%
Aug-19	922,320	18%			812,400	15%
Sep-19	563,640	11%			812,400	15%
Oct-19	409,920	8%			974,880	18%
Nov-19	409,920	8%			595,760	11%
Dec-19					433,280	8%
Jan-20					433,280	8%
Total	\$ 5,124,000	100%			\$ 5,416,000	100%

BID ABSTRACT
CITY OF NORTH LAS VEGAS
NORTH 5TH STREET COLLECTOR IMPROVEMENT PROJECT
CIP Project No. CIP 10390
BID NO. 1562 LABOR COMMISSION NO. PWP CL-2019-106
BID DATE: FEBRUARY 5, 2019

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		LAS VEGAS PAVING		MULLER CONSTRUCTION		WADLEY CONSTRUCTION	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
104.01	Traffic Control	LS	1	\$150,000.00	\$ 150,000.00	\$ 69,000.00	\$ 69,000.00	\$ 54,736.92	\$ 54,736.92	\$ 104,000.00	\$ 104,000.00
109.01	Construction Conflicts and Additional Work	LS	1	\$200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
200.01	Mobilization/Demobilization	LS	1	\$100,000.00	\$ 100,000.00	\$ 138,000.00	\$ 138,000.00	\$ 12,163.76	\$ 12,163.76	\$ 118,144.00	\$ 118,144.00
201.01	Clearing and Grubbing	AC	5	\$3,000.00	\$ 15,000.00	\$ 800.00	\$ 4,000.00	\$ 1,824.56	\$ 9,122.80	\$ 1,040.00	\$ 5,200.00
202.01	Remove 15-Foot X 8-Foot Grate and Area Drain	EA	1	\$5,000.00	\$ 5,000.00	\$ 19,000.00	\$ 19,000.00	\$ 3,040.94	\$ 3,040.94	\$ 5,080.00	\$ 5,080.00
202.02	Remove Storm Drain Manhole	EA	3	\$2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	\$ 1,033.92	\$ 3,101.76	\$ 1,020.00	\$ 3,060.00
202.03	Remove 12-Inch PVC Storm Drain	LF	850	\$20.00	\$ 17,000.00	\$ 30.00	\$ 25,500.00	\$ 42.57	\$ 36,184.50	\$ 10.80	\$ 9,180.00
202.04	Remove AC Pavement	SY	4,795	\$10.00	\$ 47,950.00	\$ 6.00	\$ 28,770.00	\$ 8.51	\$ 40,805.45	\$ 9.65	\$ 46,271.75
202.05	Remove Median Island	SF	1,400	\$6.00	\$ 8,400.00	\$ 4.00	\$ 5,600.00	\$ 7.30	\$ 10,220.00	\$ 2.40	\$ 3,360.00
202.06	Remove Riprap	SF	2,340	\$5.00	\$ 11,700.00	\$ 1.00	\$ 2,340.00	\$ 18.25	\$ 42,705.00	\$ 1.05	\$ 2,457.00
202.07	Remove 8'X4' RCB Headwall	LS	1	\$8,500.00	\$ 8,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,473.69	\$ 5,473.69	\$ 4,390.00	\$ 4,390.00
202.08	Remove Guardrail	LF	108	\$45.00	\$ 4,860.00	\$ 15.00	\$ 1,620.00	\$ 19.46	\$ 2,101.68	\$ 19.10	\$ 2,062.80
202.09	Remove Chain-link Fence	LF	661	\$10.00	\$ 6,610.00	\$ 3.00	\$ 1,983.00	\$ 6.08	\$ 4,018.88	\$ 5.00	\$ 3,305.00
202.1	Remove and Reset Existing Sign	EA	2	\$50.00	\$ 100.00	\$ 200.00	\$ 400.00	\$ 358.83	\$ 717.66	\$ 226.00	\$ 452.00
203.01	Over Excavation	CY	500	\$2.50	\$ 1,250.00	\$ 30.00	\$ 15,000.00	\$ 30.41	\$ 15,205.00	\$ 46.70	\$ 23,350.00
302.01	Type II Aggregate Base - Permanent Roadway - 20 Inch	EA	1,720	\$22.00	\$ 37,840.00	\$ 40.00	\$ 68,800.00	\$ 105.82	\$ 182,010.40	\$ 80.40	\$ 103,888.00
402.01	Plantmix Bituminous Surface Permanent Roadway	TON	1,150	\$90.00	\$ 103,500.00	\$ 68.00	\$ 78,200.00	\$ 94.88	\$ 109,112.00	\$ 90.80	\$ 104,190.00
502.01	12-Foot X 5-Foot Precast Reinforced Concrete Box	LF	680	\$900.00	\$ 594,000.00	\$ 1,015.00	\$ 669,900.00	\$ 1,094.74	\$ 722,828.40	\$ 1,210.00	\$ 798,600.00
502.02	14-Foot X 5-Foot Precast Reinforced Concrete Box	LF	2,365	\$1,000.00	\$ 2,365,000.00	\$ 1,205.00	\$ 2,849,825.00	\$ 1,279.83	\$ 3,026,324.95	\$ 1,430.00	\$ 3,381,950.00
502.03	Concrete Transition Structure ("SD" 10+87.05 to 11+07.05)	LS	1	\$35,000.00	\$ 35,000.00	\$ 37,500.00	\$ 37,500.00	\$ 46,830.48	\$ 46,830.48	\$ 47,800.00	\$ 47,800.00
502.04	Concrete Transition Structure ("SD" 17+67.66 to 17+87.66)	LS	1	\$30,000.00	\$ 30,000.00	\$ 42,000.00	\$ 42,000.00	\$ 52,912.36	\$ 52,912.36	\$ 51,800.00	\$ 51,800.00
502.05	Concrete Transition Structure ("SD" 41+61.82 to 41+76.82)	LS	1	\$30,000.00	\$ 30,000.00	\$ 34,000.00	\$ 34,000.00	\$ 46,830.48	\$ 46,830.48	\$ 42,800.00	\$ 42,800.00
502.06	14-Foot X 5-Foot Cast-In-Place Reinforced Concrete Box with Sewer Encasement	LS	1	\$24,444.00	\$ 24,444.00	\$ 27,500.00	\$ 27,500.00	\$ 36,315.86	\$ 36,315.86	\$ 34,500.00	\$ 34,500.00
603.01	24-Inch Reinforced Concrete Pipe Class III	LF	69	\$160.00	\$ 11,040.00	\$ 260.00	\$ 17,940.00	\$ 264.50	\$ 18,250.50	\$ 259.00	\$ 17,871.00
603.02	30-Inch Reinforced Concrete Pipe Class III	LF	26	\$200.00	\$ 5,200.00	\$ 625.00	\$ 16,250.00	\$ 264.04	\$ 6,965.04	\$ 757.00	\$ 19,682.00
603.03	42-Inch Reinforced Concrete Pipe Class III	LF	20	\$250.00	\$ 5,000.00	\$ 600.00	\$ 12,000.00	\$ 389.54	\$ 7,790.80	\$ 770.00	\$ 15,400.00
603.04	48-Inch Reinforced Concrete Pipe Class III	LF	114	\$300.00	\$ 34,200.00	\$ 425.00	\$ 48,450.00	\$ 318.53	\$ 36,312.42	\$ 113.00	\$ 12,882.00
603.05	60-Inch Reinforced Concrete Pipe Class III	LF	46	\$350.00	\$ 16,100.00	\$ 470.00	\$ 21,620.00	\$ 389.87	\$ 17,934.02	\$ 470.00	\$ 21,620.00
609.01	49-Inch Storm Drain Manhole	EA	13	\$4,800.00	\$ 62,400.00	\$ 3,600.00	\$ 46,800.00	\$ 4,500.59	\$ 58,507.67	\$ 3,350.00	\$ 43,550.00
609.02	Type II-SD Manhole	EA	1	\$9,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00	\$ 14,596.51	\$ 14,596.51	\$ 11,100.00	\$ 11,100.00
609.03	NDOT Type 2B Drop Inlet (3-Grate, 6'X5')	EA	1	\$22,500.00	\$ 22,500.00	\$ 14,000.00	\$ 14,000.00	\$ 15,204.70	\$ 15,204.70	\$ 11,100.00	\$ 11,100.00
610.01	D50=6 Inch Riprap	CY	7	\$150.00	\$ 1,050.00	\$ 150.00	\$ 1,050.00	\$ 425.73	\$ 2,980.11	\$ 89.90	\$ 629.30
613.01	Concrete "A" Type Island Curb	SF	1,400	\$15.00	\$ 21,000.00	\$ 10.00	\$ 14,000.00	\$ 7.91	\$ 11,074.00	\$ 45.40	\$ 63,560.00
616.01	6-Foot Chain Link Fence	LF	467	\$30.00	\$ 14,010.00	\$ 23.00	\$ 10,741.00	\$ 38.92	\$ 18,175.64	\$ 22.10	\$ 10,320.70
616.02	Double Swing Access Gate	EA	1	\$2,000.00	\$ 2,000.00	\$ 2,100.00	\$ 2,100.00	\$ 3,040.94	\$ 3,040.94	\$ 2,270.00	\$ 2,270.00
627.01	Permanent Sign (Ground Mounted)	EA	2	\$350.00	\$ 700.00	\$ 260.00	\$ 520.00	\$ 298.01	\$ 596.02	\$ 285.00	\$ 570.00
628.01	Turn Arrow Pavement Marking Polyurea	EA	5	\$200.00	\$ 1,000.00	\$ 145.00	\$ 725.00	\$ 164.21	\$ 821.05	\$ 157.00	\$ 785.00
628.02	6-Inch Solid White Line	LF	1,712	\$2.00	\$ 3,424.00	\$ 2.00	\$ 3,424.00	\$ 1.34	\$ 2,294.08	\$ 1.30	\$ 2,225.60
628.03	"ONLY" Turn Lane Marking Polyurea	EA	3	\$200.00	\$ 600.00	\$ 235.00	\$ 705.00	\$ 267.60	\$ 802.80	\$ 255.00	\$ 765.00
628.04	24" Stop Bar	SF	67	\$6.00	\$ 402.00	\$ 10.00	\$ 670.00	\$ 10.64	\$ 712.88	\$ 10.20	\$ 683.40
628.05	Type 1 Centerline	LF	123	\$3.00	\$ 369.00	\$ 2.00	\$ 246.00	\$ 2.13	\$ 261.99	\$ 2.05	\$ 252.15
628.06	Type 4 Lane Lane ("A" and "F" Markers)	LF	361	\$3.00	\$ 1,083.00	\$ 1.00	\$ 361.00	\$ 0.55	\$ 198.55	\$ 0.52	\$ 187.72
628.07	Yellow 36-Inch Tuff Post, Delineator	EA	1	\$50.00	\$ 50.00	\$ 225.00	\$ 225.00	\$ 255.44	\$ 255.44	\$ 244.00	\$ 244.00
628.08	Reflective Yellow Median Paint	SF	5	\$3.00	\$ 15.00	\$ 5.00	\$ 25.00	\$ 4.87	\$ 24.35	\$ 4.65	\$ 23.25
629.01	Relocate Water Line Crossing #1	LS	1	\$25,000.00	\$ 25,000.00	\$ 30,500.00	\$ 30,500.00	\$ 9,244.46	\$ 9,244.46	\$ 16,000.00	\$ 16,000.00
633.01	Non-Reflective Pavement Markers	EA	57	\$3.00	\$ 171.00	\$ 5.00	\$ 285.00	\$ 5.05	\$ 287.85	\$ 4.80	\$ 273.60
633.02	Reflective Pavement Markers	EA	38	\$3.00	\$ 114.00	\$ 5.00	\$ 190.00	\$ 5.05	\$ 191.90	\$ 4.80	\$ 182.40
637.01	Dust Control	LS	1	\$25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00	\$ 14,596.51	\$ 14,596.51	\$ 19,700.00	\$ 19,700.00
637.02	NPDES Discharge Permit	LS	1	\$2,500.00	\$ 2,500.00	\$ 15,000.00	\$ 15,000.00	\$ 3,040.94	\$ 3,040.94	\$ 232.00	\$ 232.00
TOTAL BASE BID					\$ 4,067,582.00		\$ 4,648,765.00		\$ 4,908,524.13		\$ 5,367,949.67

BID ABSTRACT
CITY OF NORTH LAS VEGAS
NORTH 5TH STREET COLLECTOR IMPROVEMENT PROJECT
CIP Project No. CIP 10390
BID NO. 1562 LABOR COMMISSION NO. PWP CL-2019-106
BID DATE: FEBRUARY 5, 2019

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		LAS VEGAS PAVING		MULLER CONSTRUCTION		WADLEY CONSTRUCTION		
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
402.02	Plantmix Bituminous Surface - Temporary Roadway - 2-Inch Thickness (STA. 10+03.27 to STA. 14+67.59)	TON	220	\$90.00	\$ 19,800.00	\$ 73.00	\$ 16,060.00	\$ 89.70	\$ 19,734.00	\$ 109.00	\$ 23,980.00	
302.02	Type II Aggregate Base - Temporary Roadway - 6-Inch Thickness (STA. 10+03.27 to STA. 14+67.59)	CY	298	\$22.00	\$ 6,512.00	\$ 110.00	\$ 32,580.00	\$ 109.30	\$ 32,352.60	\$ 76.80	\$ 22,673.60	
ALTERNATIVE 1 BID ITEMS TOTAL					\$ 26,312.00		\$ 48,620.00		\$ 52,086.60	A	\$ 46,683.60	
BASE BID + ALTERNATIVE 1 TOTAL					\$ 4,093,894.00		\$ 4,697,385.00		\$ 4,960,610.93	B	\$ 5,414,603.27	E

Subcontractors:	All Other Work	Las Vegas Paving	Muller Construction	Wadley Construction
	Manholes & Drop Inlets	Olson Precast Company		Jensen Precast
	CIP Concrete		Statewide Contracting	Sahara Concrete
	Paving		Wells Cargo	Wells Cargo
	Striping & Signs		Highway Striping & Signs	
	Fencing			Impact Sand & Gravel
	Traffic			
Suppliers:	Plantmix	Las Vegas Paving		
	RCB/RCP	Rinker Materials	Jensen Precast	
	Aggregate			Impact Sand & Gravel
	Concrete			Jensen Precast
	Waterworks			

- A. Alternative 1 Bid total, bidder submitted \$19,734.00, the correct amount is \$52,086.60.
- Base Bid + Alternative 1 Bid total, bidder submitted \$32,352.60, the correct amount is \$4,960,610.93.
- B. Base Bid + Alternative 1 Bid total, bidder submitted \$32,352.60, the correct amount is \$4,960,610.93.
- C. Item 003.04, bidder submitted a total price of \$35,682, the correct amount is \$12,682.00.
- D. Base Bid, bidder submitted \$5,390,749.67, the correct amount is \$5,367,949.67.
- E. Base Bid + Alternative 1 Bid total, bidder submitted \$5,437,403.27, the correct amount is \$5,414,603.27.

BID ABSTRACT
CITY OF NORTH LAS VEGAS
NORTH 5TH STREET COLLECTOR IMPROVEMENT PROJECT
CIP Project No. CIP 10390
BID NO. 1562 LABOR COMMISSION NO. PWP CL-2019-106
BID DATE: FEBRUARY 5, 2019

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		TAB CONTRACTORS		ACC SOUTHWEST		CAPRIATTI CONSTRUCTION		LONE MOUNTAIN EXCAVATION & UTILITY	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
104 01	Traffic Control	LS	1	\$150,000.00	\$ 150,000.00	\$ 130,000.00	\$ 130,000.00	\$ 116,500.00	\$ 116,500.00	\$ 80,759.93	\$ 80,759.93	\$ 65,000.00	\$ 65,000.00
109 01	Construction Conflicts and Additional Work	LS	1	\$200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
200 01	Mobilization/Demobilization	LS	1	\$100,000.00	\$ 100,000.00	\$ 415,000.00	\$ 415,000.00	\$ 400,000.00	\$ 400,000.00	\$ 233,128.79	\$ 233,128.79	\$ 256,948.50	\$ 256,948.50
201 01	Cleaning and Grubbing	AC	5	\$3,000.00	\$ 15,000.00	\$ 3,100.00	\$ 15,500.00	\$ 1,850.00	\$ 9,250.00	\$ 3,869.10	\$ 19,345.50	\$ 5,300.00	\$ 26,500.00
202 01	Remove 15-Foot X 8-Foot Grate and Area Drain	EA	1	\$5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,600.00	\$ 11,600.00	\$ 6,258.19	\$ 6,258.19	\$ 5,700.00	\$ 5,700.00
202 02	Remove Storm Drain Manhole	EA	3	\$2,500.00	\$ 7,500.00	\$ 2,700.00	\$ 8,100.00	\$ 2,500.00	\$ 7,500.00	\$ 2,251.88	\$ 6,755.64	\$ 1,550.00	\$ 4,650.00
202 03	Remove 12-Inch PVC Storm Drain	LF	850	\$20.00	\$ 17,000.00	\$ 11.00	\$ 9,350.00	\$ 40.00	\$ 34,000.00	\$ 26.31	\$ 22,363.50	\$ 42.00	\$ 35,700.00
202 04	Remove AC Pavement	SY	4,795	\$10.00	\$ 47,950.00	\$ 12.00	\$ 57,540.00	\$ 9.00	\$ 43,155.00	\$ 2.43	\$ 11,651.85	\$ 10.00	\$ 47,950.00
202 05	Remove Median Island	SF	1,400	\$6.00	\$ 8,400.00	\$ 2.50	\$ 3,500.00	\$ 6.00	\$ 8,400.00	\$ 2.93	\$ 4,102.00	\$ 3.45	\$ 4,830.00
202 06	Remove Riprap	SF	2,340	\$5.00	\$ 11,700.00	\$ 2.50	\$ 5,850.00	\$ 5.00	\$ 11,700.00	\$ 3.46	\$ 8,096.40	\$ 3.00	\$ 7,020.00
202 07	Remove 8'X4' RCB Headwall	LS	1	\$8,500.00	\$ 8,500.00	\$ 7,000.00	\$ 7,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,177.36	\$ 6,177.36	\$ 1,850.00	\$ 1,850.00
202 08	Remove Guardrail	LF	108	\$45.00	\$ 4,860.00	\$ 25.00	\$ 2,700.00	\$ 14.00	\$ 1,512.00	\$ 13.49	\$ 1,456.92	\$ 40.00	\$ 4,320.00
202 09	Remove Chain-link Fence	LF	661	\$10.00	\$ 6,610.00	\$ 7.00	\$ 4,627.00	\$ 5.00	\$ 3,305.00	\$ 4.37	\$ 2,888.57	\$ 5.00	\$ 3,305.00
202.1	Remove and Reset Existing Sign	EA	2	\$50.00	\$ 100.00	\$ 650.00	\$ 1,300.00	\$ 220.00	\$ 440.00	\$ 1,768.92	\$ 3,537.84	\$ 250.00	\$ 500.00
203 01	Over Excavation	CY	500	\$2.50	\$ 1,250.00	\$ 9.00	\$ 4,500.00	\$ 35.00	\$ 17,500.00	\$ 20.97	\$ 10,485.00	\$ 62.00	\$ 31,000.00
302.01	Type II Aggregate Base - Permanent Roadway - 20 Inch	EA	1,720	\$22.00	\$ 37,840.00	\$ 30.00	\$ 51,600.00	\$ 50.00	\$ 86,000.00	\$ 39.89	\$ 68,610.80	\$ 73.00	\$ 125,560.00
402.01	Plantmix Bituminous Surface Permanent Roadway	TON	1,150	\$90.00	\$ 103,500.00	\$ 84.00	\$ 96,600.00	\$ 88.00	\$ 98,900.00	\$ 87.71	\$ 100,866.50	\$ 80.25	\$ 92,287.50
502.01	12-Foot X 5-Foot Precast Reinforced Concrete Box	LF	660	\$900.00	\$ 594,000.00	\$ 1,280.00	\$ 844,800.00	\$ 1,280.00	\$ 844,800.00	\$ 1,252.75	\$ 826,815.00	\$ 1,346.00	\$ 888,360.00
502.02	14-Foot X 5-Foot Precast Reinforced Concrete Box	LF	2,365	\$1,000.00	\$ 2,365,000.00	\$ 1,397.00	\$ 3,303,905.00	\$ 1,331.00	\$ 3,147,815.00	\$ 1,426.42	\$ 3,373,483.30	\$ 1,520.00	\$ 3,594,800.00
502.03	Concrete Transition Structure ("SD" 10-87 05 to 11+07.05)	LS	1	\$35,000.00	\$ 35,000.00	\$ 33,000.00	\$ 33,000.00	\$ 55,000.00	\$ 55,000.00	\$ 42,276.09	\$ 42,276.09	\$ 42,000.00	\$ 42,000.00
502.04	Concrete Transition Structure ("SD" 17+67 68 to 17+87 68)	LS	1	\$30,000.00	\$ 30,000.00	\$ 36,700.00	\$ 36,700.00	\$ 62,000.00	\$ 62,000.00	\$ 48,348.26	\$ 48,348.26	\$ 50,000.00	\$ 50,000.00
502.05	Concrete Transition Structure ("SD" 41+61 82 to 41+76 82)	LS	1	\$30,000.00	\$ 30,000.00	\$ 37,000.00	\$ 37,000.00	\$ 55,000.00	\$ 55,000.00	\$ 42,276.09	\$ 42,276.09	\$ 46,300.00	\$ 46,300.00
502.06	14-Foot X 5-Foot Cast-In-Place Reinforced Concrete Box with Sewer Encasement	LS	1	\$24,444.00	\$ 24,444.00	\$ 27,000.00	\$ 27,000.00	\$ 48,000.00	\$ 48,000.00	\$ 68,919.37	\$ 68,919.37	\$ 27,800.00	\$ 27,800.00
603 01	24-Inch Reinforced Concrete Pipe Class III	LF	69	\$160.00	\$ 11,040.00	\$ 200.00	\$ 13,800.00	\$ 282.00	\$ 19,458.00	\$ 170.76	\$ 11,782.44	\$ 245.00	\$ 16,905.00
603 02	30-Inch Reinforced Concrete Pipe Class III	LF	26	\$200.00	\$ 5,200.00	\$ 315.00	\$ 8,190.00	\$ 968.00	\$ 25,168.00	\$ 300.76	\$ 7,819.76	\$ 320.00	\$ 8,320.00
603 03	42-Inch Reinforced Concrete Pipe Class III	LF	20	\$250.00	\$ 5,000.00	\$ 350.00	\$ 7,000.00	\$ 505.00	\$ 10,100.00	\$ 246.73	\$ 4,934.60	\$ 390.00	\$ 7,800.00
603 04	48-Inch Reinforced Concrete Pipe Class III	LF	114	\$300.00	\$ 34,200.00	\$ 300.00	\$ 34,200.00	\$ 434.00	\$ 49,476.00	\$ 255.44	\$ 29,120.16	\$ 480.00	\$ 54,720.00
603 05	60-Inch Reinforced Concrete Pipe Class III	LF	46	\$350.00	\$ 16,100.00	\$ 450.00	\$ 20,700.00	\$ 576.00	\$ 26,496.00	\$ 311.46	\$ 14,327.16	\$ 520.00	\$ 23,920.00
609 01	49-Inch Storm Drain Manhole	EA	13	\$4,800.00	\$ 62,400.00	\$ 3,000.00	\$ 39,000.00	\$ 5,200.00	\$ 67,600.00	\$ 6,118.51	\$ 79,540.63	\$ 3,800.00	\$ 49,400.00
609 02	Type II-SD Manhole	EA	1	\$9,000.00	\$ 9,000.00	\$ 10,450.00	\$ 10,450.00	\$ 16,000.00	\$ 16,000.00	\$ 20,649.32	\$ 20,649.32	\$ 11,300.00	\$ 11,300.00
609 03	NDOT Type 2B Drop Inlet (3-Grate, 6'X5')	EA	1	\$22,500.00	\$ 22,500.00	\$ 10,250.00	\$ 10,250.00	\$ 22,000.00	\$ 22,000.00	\$ 21,479.44	\$ 21,479.44	\$ 12,300.00	\$ 12,300.00
610 01	D50=6 Inch Riprap	CY	7	\$150.00	\$ 1,050.00	\$ 220.00	\$ 1,540.00	\$ 360.00	\$ 2,520.00	\$ 483.22	\$ 3,382.54	\$ 890.00	\$ 6,230.00
613 01	Concrete "A" Type Island Curb	SF	1,400	\$15.00	\$ 21,000.00	\$ 12.00	\$ 16,800.00	\$ 13.00	\$ 18,200.00	\$ 15.52	\$ 21,728.00	\$ 20.00	\$ 28,000.00
616 01	6-Foot Chain Link Fence	LF	467	\$30.00	\$ 14,010.00	\$ 22.00	\$ 10,274.00	\$ 22.00	\$ 10,274.00	\$ 20.15	\$ 9,410.05	\$ 20.00	\$ 9,340.00
616 02	Double Swing Access Gate	EA	1	\$2,000.00	\$ 2,000.00	\$ 2,400.00	\$ 2,400.00	\$ 2,200.00	\$ 2,200.00	\$ 2,986.06	\$ 2,986.06	\$ 2,100.00	\$ 2,100.00
627 01	Permanent Sign (Ground Mounted)	EA	2	\$350.00	\$ 700.00	\$ 300.00	\$ 600.00	\$ 276.00	\$ 552.00	\$ 2,406.38	\$ 4,812.76	\$ 310.00	\$ 620.00
628 01	Turn Arrow Pavement Marking Polyurea	EA	5	\$200.00	\$ 1,000.00	\$ 400.00	\$ 2,000.00	\$ 152.00	\$ 760.00	\$ 151.80	\$ 759.00	\$ 200.00	\$ 1,000.00
628 02	6-Inch Solid White Line	LF	1,712	\$2.00	\$ 3,424.00	\$ 3.00	\$ 5,136.00	\$ 1.50	\$ 2,568.00	\$ 1.24	\$ 2,122.88	\$ 1.50	\$ 2,568.00
628 03	*ONLY* Turn Lane Marking Polyurea	EA	3	\$200.00	\$ 600.00	\$ 500.00	\$ 1,500.00	\$ 250.00	\$ 750.00	\$ 247.38	\$ 742.14	\$ 250.00	\$ 750.00
628 04	24" Stop Bar	SF	67	\$6.00	\$ 402.00	\$ 15.00	\$ 1,005.00	\$ 10.00	\$ 670.00	\$ 9.84	\$ 659.28	\$ 8.00	\$ 536.00
628 05	Type 1 Centerline	LF	123	\$3.00	\$ 369.00	\$ 10.00	\$ 1,230.00	\$ 2.00	\$ 246.00	\$ 1.97	\$ 242.31	\$ 2.00	\$ 246.00
628 06	Type 4 Lane Lane ("A" and "F" Markers)	LF	361	\$3.00	\$ 1,083.00	\$ 8.00	\$ 2,888.00	\$ 0.50	\$ 180.50	\$ 0.51	\$ 184.11	\$ 1.00	\$ 361.00
628 07	Yellow 36-Inch Tuff Post, Delinestor	EA	1	\$50.00	\$ 50.00	\$ 900.00	\$ 900.00	\$ 240.00	\$ 240.00	\$ 236.14	\$ 236.14	\$ 350.00	\$ 350.00
628 08	Reflective Yellow Median Paint	SF	5	\$3.00	\$ 15.00	\$ 45.00	\$ 225.00	\$ 5.00	\$ 25.00	\$ 4.50	\$ 22.50	\$ 21.00	\$ 105.00
629 01	Relocate Water Line Crossing #1	LS	1	\$25,000.00	\$ 25,000.00	\$ 29,500.00	\$ 29,500.00	\$ 37,000.00	\$ 37,000.00	\$ 36,463.71	\$ 36,463.71	\$ 44,000.00	\$ 44,000.00
633 01	Non-Reflective Pavement Markers	EA	57	\$3.00	\$ 171.00	\$ 11.00	\$ 627.00	\$ 5.00	\$ 285.00	\$ 4.67	\$ 266.19	\$ 3.00	\$ 171.00
633 02	Reflective Pavement Markers	EA	38	\$3.00	\$ 114.00	\$ 11.00	\$ 418.00	\$ 5.00	\$ 190.00	\$ 4.67	\$ 177.46	\$ 4.00	\$ 152.00
637 01	Dust Control	LS	1	\$25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 41,000.00	\$ 41,000.00	\$ 194,447.05	\$ 194,447.05	\$ 41,000.00	\$ 41,000.00
637 02	NPDES Discharge Permit	LS	1	\$2,500.00	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00	\$ 3,400.00	\$ 3,400.00	\$ 5,060.15	\$ 5,060.15	\$ 7,100.00	\$ 7,100.00
TOTAL BASE BID				\$ 4,067,582.00		\$ 5,596,205.00		\$ 5,622,735.50		\$ 5,659,958.74		\$ 5,891,675.00	

BID ABSTRACT
CITY OF NORTH LAS VEGAS
NORTH 5TH STREET COLLECTOR IMPROVEMENT PROJECT
 CIP Project No. CIP 10390
 BID NO. 1562 LABOR COMMISSION NO. PWP CL-2019-106
 BID DATE: FEBRUARY 5, 2019

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		TAB CONTRACTORS		ACC SOUTHWEST		CAPRIATTI CONSTRUCTION		LONE MOUNTAIN EXCAVATION & UTILITY	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
402.02	Plantmix Bituminous Surface - Temporary Roadway - 2-Inch Thickness (STA. 10+03.27 to STA. 14+67.59)	TON	220	\$90.00	\$ 19,800.00	\$ 79.00	\$ 17,380.00	\$ 86.00	\$ 18,920.00	\$ 140.56	\$ 30,923.20	\$ 80.00	\$ 17,600.00
302.02	Type II Aggregate Base - Temporary Roadway - 6-Inch Thickness (STA. 10+03.27 to STA. 14+67.59)	CY	296	\$22.00	\$ 6,512.00	\$ 35.00	\$ 10,360.00	\$ 68.00	\$ 20,128.00	\$ 30.66	\$ 9,075.36	\$ 100.00	\$ 29,600.00
ALTERNATIVE 1 BID ITEMS TOTAL					\$ 26,312.00		\$ 27,740.00		\$ 39,048.00		\$ 39,998.56		\$ 47,200.00
BASE BID + ALTERNATIVE 1 TOTAL					\$ 4,093,894.00		\$ 5,623,945.00		\$ 6,661,783.50		\$ 6,699,957.30		\$ 5,938,875.00

Subcontractors:	All Other Work	TAB Contractors	ACC Southwest	Capriatti Construction	Lone Mountain Excavation & Utility
	Manholes & Drop Inlets				
	CIP Concrete		Olson Precast	Ross Co Construction	Stewart & Sundell
	Paving		Wells Cargo	Las Vegas Paving	Wells Cargo
	Striping & Signs		Superior Traffic Services		Nelson Hinkler Striping
	Fencing				Red Star Fencing
	Traffic				Superior Traffic Services
Suppliers:	Plantmix				
	RCB/RCP	Rinker Materials	Rinker Materials	Rinker Materials	Rinker Materials
	Aggregate	Wells Cargo			
	Concrete	Nevada Ready Mix		Cemex	Cemex
	Waterworks	Core & Main	Core & Main	Core & Main	Core & Main

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO
CHARLESTON
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29E18**

RECOMMENDATION SUMMARY

STAFF: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

TECHNICAL ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

CITIZENS ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

**RFCD AGENDA
ITEM #18a
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON
PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO INCREASE FUNDING FOR THE FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON PROJECT – LAS29E18 (FOR POSSIBLE ACTION)

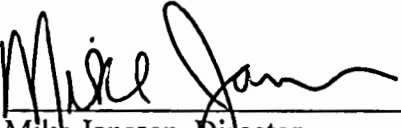
FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Construction Management	\$ 1,708,509	\$ 126,097	\$ 1,834,606
Construction	\$24,407,277	\$4,422,256	\$28,829,533
Total ILC Value	\$26,115,786	\$4,548,353	\$30,664,139

BACKGROUND:

On October 11, 2018 the District entered into an interlocal contract with the City to provide construction and construction engineering funding for the Flamingo – Boulder Highway North – Boulder Highway, Sahara to Charleston project. This First Supplemental Interlocal Contract will increase funding for construction and construction management due to bids coming in higher than estimated.

Respectfully submitted,



 Mike Janssen, Director
 Department of Public Works

TAC AGENDA ITEM # 14a Date: 04/25/2019	RFCD AGENDA ITEM # 18a Date: 05/23/2019
CAC AGENDA ITEM # 14a Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY., SAHARA TO CHARLESTON
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29E18**

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$4,548,353 for Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston project.

The increase is necessary to cover the award of bid. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$24,407,277	\$4,422,256	\$28,829,533
Construction Engineering	\$ 1,708,509	\$ 126,097	\$ 1,834,606
Total ILC Value	\$26,115,786	\$4,548,353	\$30,664,139

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#14a Date: 04/25/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Citizens Advisory Committee:

AGENDA
#14a Date: 04/29/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA
TO CHARLESTON**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0038, hereinafter referred to as “PROJECT”; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number FLBN 0038, 0056, 0063 and 0167, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its annual Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated October 11, 2018 was entered into between the DISTRICT and the CITY; and

WHEREAS, the CITY desires to increase funding.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION II – PROJECT COSTS shall be revised as follows:

The DISTRICT agrees to fund PROJECT costs within the limits specified below:

1. Construction Management at a cost not to exceed \$1,834,606.

2. Construction at a cost not to exceed \$28,829,533.
3. The total cost of this CONTRACT shall not exceed \$30,664,139 which includes all of the items described in the paragraphs above.
4. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds

The remainder of the original Interlocal Contract dated October 11, 2018 shall remain unchanged.

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IN WITNESS WHEREOF, the Parties have caused this First Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chair

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

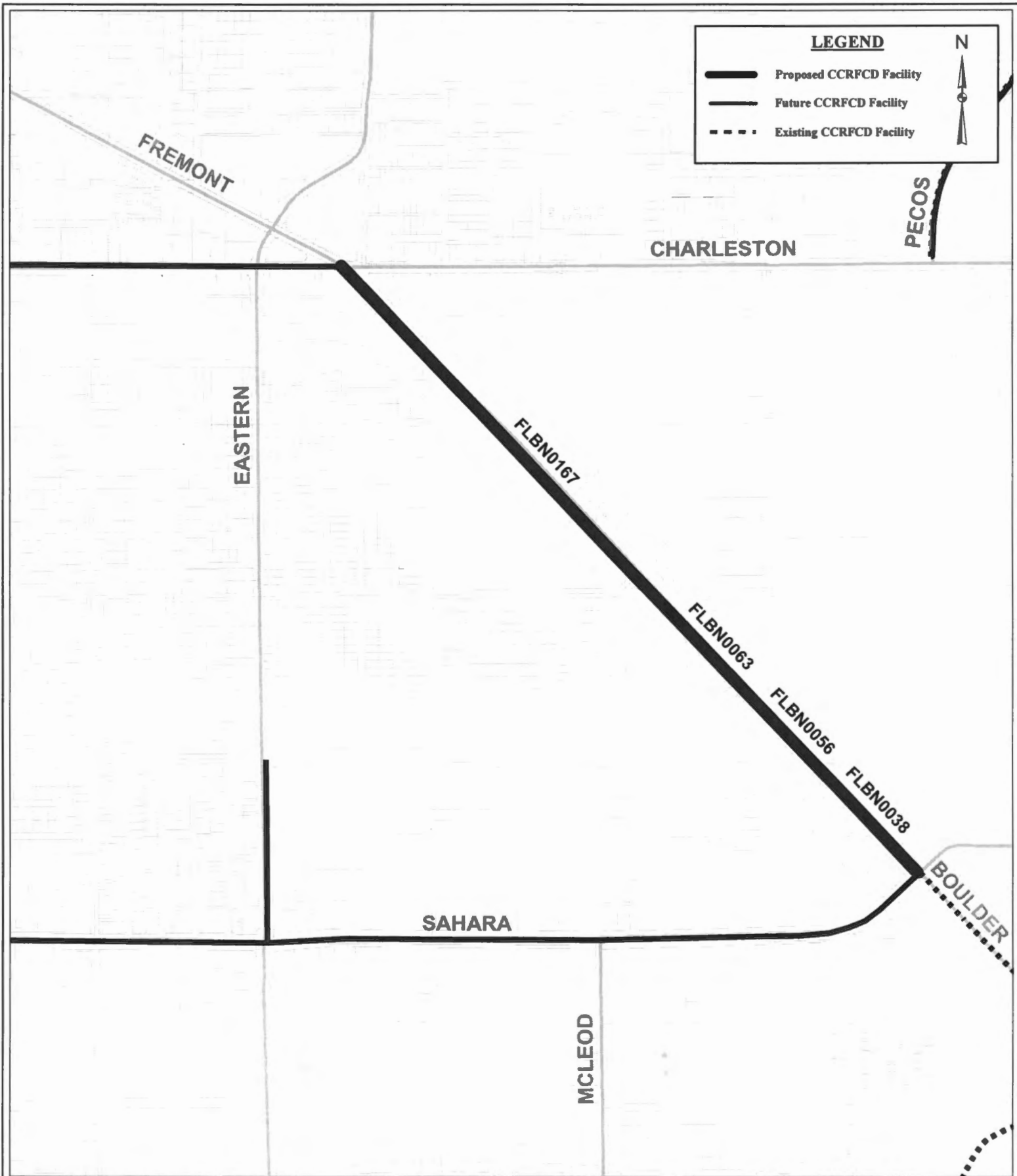
By: _____
Sherry Allen
Secretary to the Board

Approved as to Form

Approved as to Form

By: _____ Date
Deputy City Attorney

By: _____ Date
Christopher Figgins
Chief Deputy District Attorney



LEGEND




-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility



EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, BOULDER HWY,
SAHARA TO CHARLESTON (LAS29E18)

SCALE: 1:14,000
DRAWING NAME:
 Flamingo_BoulderHwyNorth_
 Sahara_Charleston.MXD
DRAWN BY: C. JONES
DATE: 04/11/2019
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO
CHARLESTON
AWARD OF BID FOR CONSTRUCTION – LAS29E18**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

**RFCD AGENDA
ITEM #18b
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON
PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION OF THE AWARD OF BID FOR CONSTRUCTION OF THE FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON – LAS29E18

FISCAL IMPACT: None by this action. Funding will be provided as follows:

\$ 26,208,666	Regional Flood Control District
\$ <u>3,701,005</u>	Las Vegas Valley Water District
\$ 29,909,671	Total

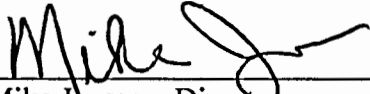
BACKGROUND:

On April 2, 2019, bids were open for Flamingo – Boulder Highway North – Boulder Hwy, Sahara to Charleston Project. Three bids were received ranging in cost from \$29,909,671 to \$31,148,431. The lowest bidder of \$29,909,671 by Harber Company, Inc. was recommended, which is approximately 10% higher than the engineer’s estimate of \$27,171,889 presented to the District Board on October 11, 2018.

The Interlocal Contract dated October 11, 2018 allocates \$24,407,277 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$28,829,533.

A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.

Respectfully submitted,



 Mike Janssen, Director
 Department of Public Works

TAC AGENDA ITEM # Date: 04/25/2019	RFCD AGENDA ITEM # 18b Date: 05/23/2019
CAC AGENDA ITEM # Date: 04/29/2019	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/15/19
<p>FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY., SAHARA TO CHARLESTON AWARD OF BID FOR CONSTRUCTION – LAS29E18</p> <p>On April 2, 2019, bids were open for the Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston project. Three (3) bids were received ranging in cost from \$29,909,671 to \$31,148,431. The recommended best bid is to Harbor Company, Inc., in the amount of \$29,909,671 or 10% above the engineer’s estimate of \$27,171,889 submitted to the District Board in October 2018.</p> <p>The Interlocal Contract dated October 11, 2018 between the District and the City allocates \$24,407,277 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$28,829,533.</p> <p>A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.</p>	
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #14b Date: 04/25/19
Recommendation:	
Receive the report.	
Discussion by Citizens Advisory Committee:	AGENDA #14b Date: 04/29/19
Recommendation:	
Receive the report.	

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 4/10/2019

Project Number: LAS29E18
 Project Name: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston
 Project Type: Storm Drain
 ILC Amount: \$26,115,786 \$ 30,664,139

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	1/31/2019	4/2/2019	
CONS Start	3/1/2019	6/1/2019	
CONS Complete	10/31/2020	1/31/2021	
Project Duration	20 months	20 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Billing Month	Revised Estimate	
	\$	%	\$	%	\$	%		\$	%
Mar-19	\$261,158	1%					Jun-19	\$306,641	1%
Apr-19	\$522,316	2%					Jul-19	\$613,283	2%
May-19	\$783,474	3%					Aug-19	\$919,924	3%
Jun-19	\$1,044,631	4%					Sep-19	\$1,226,566	4%
Jul-19	\$1,305,789	5%					Oct-19	\$1,533,207	5%
Aug-19	\$1,305,789	5%					Nov-19	\$1,533,207	5%
Sep-19	\$1,828,105	7%					Dec-19	\$2,146,490	7%
Oct-19	\$2,089,263	8%					Jan-20	\$2,453,131	8%
Nov-19	\$2,611,579	10%					Feb-20	\$3,066,414	10%
Dec-19	\$2,611,579	10%					Mar-20	\$3,066,414	10%
Jan-20	\$2,611,579	10%					Apr-20	\$3,066,414	10%
Feb-20	\$2,611,579	10%					May-20	\$3,066,414	10%
Mar-20	\$1,566,947	6%					Jun-20	\$1,839,848	6%
Apr-20	\$1,305,789	5%					Jul-20	\$1,533,207	5%
May-20	\$1,044,631	4%					Aug-20	\$1,226,566	4%
Jun-20	\$783,474	3%					Sep-20	\$919,924	3%
Jul-20	\$783,474	3%					Oct-20	\$919,924	3%
Aug-20	\$522,316	2%					Nov-20	\$613,283	2%
Sep-20	\$261,158	1%					Dec-20	\$306,641	1%
Oct-20	\$261,158	1%					Jan-21	\$306,641	1%
Total	\$26,115,786	100%						\$ 30,664,139	100.00%

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Purchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

				Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
Item #	Description	QTY	UOM	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	105.01 CONTRACTOR QUALITY CONTROL	1	LS	\$300,000.00	\$300,000.00	\$350,000.00	\$350,000.00	\$535,000.00	\$535,000.00
2	107.01 PUBLIC OUTREACH PROGRAM	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
3	109.01 OWNER INITIATED TIME EXTENSION ALLOWANCE	24	DAY	\$500.00	\$12,000.00	\$500.00	\$12,000.00	\$500.00	\$12,000.00
4	109.02 OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	24	DAY	\$500.00	\$12,000.00	\$500.00	\$12,000.00	\$500.00	\$12,000.00
5	200.01 MOBILIZATION AND D+A167EMOBILIZATION	1	LS	\$546,000.00	\$546,000.00	\$1,296,380.00	\$1,296,380.00	\$1,231,347.10	\$1,231,347.10
6	202.01 REMOVAL OF ASPHALT PAVEMENT	41977	SY	\$12.00	\$503,724.00	\$16.00	\$671,632.00	\$13.50	\$566,689.50
7	202.02 REMOVE EXISTING SIDEWALK	273	SF	\$7.00	\$1,911.00	\$10.00	\$2,730.00	\$14.00	\$3,822.00
8	202.03 REMOVE EXISTING CURB AND GUTTER	1322	LF	\$19.00	\$25,118.00	\$12.00	\$15,864.00	\$9.00	\$11,898.00
9	202.04 REMOVE EXISTING CROSS GUTTER	1920	SF	\$9.00	\$17,280.00	\$8.00	\$15,360.00	\$7.00	\$13,440.00
10	202.05 REMOVE EXISTING DRIVEWAY	62	SF	\$11.00	\$682.00	\$30.00	\$1,860.00	\$75.00	\$4,650.00
11	202.06 COLD MILL EXISTING PAVEMENT 1-INCH	18608	SY	\$3.00	\$55,824.00	\$5.00	\$93,040.00	\$2.55	\$47,450.40
12	202.07 REMOVE EXISTING MEDIAN ISLAND PAVING	3480	SF	\$18.00	\$62,640.00	\$4.00	\$13,920.00	\$4.25	\$14,790.00
13	202.08 REMOVE EXISTING RCP STORM DRAIN	2357	LF	\$7.00	\$16,499.00	\$18.00	\$42,426.00	\$17.00	\$40,069.00
14	202.09 REMOVE EXISTING STORM DRAIN MANHOLE	8	EA	\$2,900.00	\$23,200.00	\$2,000.00	\$16,000.00	\$3,000.00	\$24,000.00
15	202.10 REMOVE EXISTING DROP INLET	19	EA	\$1,900.00	\$36,100.00	\$2,300.00	\$43,700.00	\$4,500.00	\$85,500.00
16	202.11 ABANDON EXISTING STORM DRAIN	1118	LF	\$40.00	\$44,720.00	\$37.00	\$41,366.00	\$25.00	\$27,950.00
17	202.12 REMOVE WATER PIPE	915	LF	\$15.00	\$13,725.00	\$63.00	\$57,645.00	\$18.00	\$16,470.00
18	202.13 REMOVE AND SALVAGE AV/AR VALVE/METER	5	EA	\$600.00	\$3,000.00	\$1,250.00	\$6,250.00	\$500.00	\$2,500.00
19	202.14 REMOVE AND SALVAGE TEST STATION	1	EA	\$700.00	\$700.00	\$1,050.00	\$1,050.00	\$550.00	\$550.00
20	202.15 ABANDON WATER LINE, 30-INCH	5230	LF	\$25.00	\$130,750.00	\$30.00	\$156,900.00	\$17.50	\$91,525.00
21	202.16 ABANDON WATER LINE, 16-INCH	220	LF	\$10.00	\$2,200.00	\$30.00	\$6,600.00	\$19.00	\$4,180.00
22	202.17 ABANDON WATER LINE, 8-INCH	790	LF	\$6.00	\$4,740.00	\$10.00	\$7,900.00	\$9.00	\$7,110.00
23	202.18 ABANDON WATER LINE, 6-INCH	930	LF	\$5.00	\$4,650.00	\$8.00	\$7,440.00	\$8.00	\$7,440.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain)
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Puchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

Item #	Description	QTY	UOM	Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
24	202.19 ABANDON EXISTING WATER VALVE	31	EA	\$900.00	\$27,900.00	\$780.00	\$24,180.00	\$250.00	\$7,750.00
25	202.20 REMOVE SANITARY SEWER PIPE	1140	LF	\$5.00	\$5,700.00	\$55.00	\$62,700.00	\$18.00	\$20,520.00
26	202.21 REMOVE SANITARY SEWER MANHOLE	4	EA	\$1,600.00	\$6,400.00	\$2,750.00	\$11,000.00	\$2,700.00	\$10,800.00
27	202.22 ABANDON SANITARY SEWER PIPE, 10-INCH	1877	LF	\$10.00	\$18,770.00	\$21.00	\$39,417.00	\$8.00	\$15,016.00
28	202.23 ABANDON SANITARY SEWER PIPE, 8-INCH	315	LF	\$9.00	\$2,835.00	\$17.00	\$5,355.00	\$14.00	\$4,410.00
29	202.24 ABANDON SANITARY SEWER MANHOLE	5	EA	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00
30	202.25 REMOVE EXISTING WATER VALVE	12	EA	\$930.00	\$11,160.00	\$1,000.00	\$12,000.00	\$2,000.00	\$24,000.00
31	208.01 TRENCH OVER-EXCAVATION AND BACKFILL	1162	CY	\$150.00	\$174,300.00	\$46.00	\$53,452.00	\$45.00	\$52,290.00
32	270.01 DEWATERING	1	LS	\$900,000.00	\$900,000.00	\$1,200,000.00	\$1,200,000.00	\$1,550,000.00	\$1,550,000.00
33	302.01 TYPE II AGGREGATE BASE - ROADWAY	2700	CY	\$53.00	\$143,100.00	\$55.00	\$148,500.00	\$37.00	\$99,900.00
34	302.01N TYPE 1 CLASS B AGGREGATE BASE (NDOT) - ROADWAY	15150	CY	\$55.00	\$833,250.00	\$36.00	\$545,400.00	\$35.00	\$530,250.00
35	402.01 6-INCH PLANTMIX BITUMINOUS SURFACE	7802	SY	\$43.00	\$335,486.00	\$34.00	\$265,268.00	\$36.00	\$280,872.00
36	402.01N 7-INCH PLANTMIX BITUMINOUS SURFACE (NDOT)	34175	SY	\$45.00	\$1,537,875.00	\$36.00	\$1,230,300.00	\$40.00	\$1,367,000.00
37	403.01N 1-INCH PLANTMIX BITUMINOUS OPEN-GRADED SURFACE (NDOT)	45266	SY	\$7.00	\$316,862.00	\$7.00	\$316,862.00	\$6.75	\$305,545.50
38	413.01 1-INCH UTACS BONDED WITH A PMM, S3 GRADATION	14771	SY	\$12.00	\$177,252.00	\$8.00	\$118,168.00	\$12.00	\$177,252.00
39	502.01 REINFORCED CONCRETE BOX, 15-FT X 10-FT	986	LF	\$2,200.00	\$2,169,200.00	\$3,060.00	\$3,017,160.00	\$1,900.00	\$1,873,400.00
40	502.02 REINFORCED CONCRETE BOX, 18-FT X 8-FT	2622	LF	\$2,500.00	\$6,555,000.00	\$1,980.00	\$5,191,560.00	\$2,000.00	\$5,244,000.00
41	502.03 REINFORCED CONCRETE BOX, 20-FT X 8-FT	1392	LF	\$2,600.00	\$3,619,200.00	\$2,300.00	\$3,201,600.00	\$2,305.00	\$3,208,560.00
42	502.04 REINFORCED CONCRETE BOX, 24-FT X 6-FT	381	LF	\$4,625.00	\$1,762,125.00	\$5,275.00	\$2,009,775.00	\$4,900.00	\$1,866,900.00
43	502.05 CAST-IN-PLACE JUNCTION/TRANSITION STRUCTURE AT "SD01" STA 114+82	1	LS	\$80,000.00	\$80,000.00	\$105,000.00	\$105,000.00	\$83,000.00	\$83,000.00
44	502.06 CAST-IN-PLACE TRANSITION STRUCTURE (20-FT X 8-FT TO 24-FT X 6-FT)	1	LS	\$79,000.00	\$79,000.00	\$62,000.00	\$62,000.00	\$85,000.00	\$85,000.00
45	502.07 CAST-IN-PLACE TRANSITION STRUCTURE (24-FT X 6-FT TO 15-FT X 10-FT)	1	LS	\$140,000.00	\$140,000.00	\$131,000.00	\$131,000.00	\$160,000.00	\$160,000.00
46	502.08 CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 99+00	1	LS	\$200,000.00	\$200,000.00	\$165,000.00	\$165,000.00	\$140,000.00	\$140,000.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain)
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Purchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

Item #	Description	QTY	UOM	Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
47	502.09 CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 125+43	1	LS	\$210,000.00	\$210,000.00	\$173,000.00	\$173,000.00	\$148,000.00	\$148,000.00
48	502.10 CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 90+78	1	LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
49	502.11 CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 132+05	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
50	502.12 18-FT X 8-FT RCB END CAP	1	LS	\$7,000.00	\$7,000.00	\$8,600.00	\$8,600.00	\$7,000.00	\$7,000.00
51	502.13 JUNCTION MANHOLE	1	LS	\$18,000.00	\$18,000.00	\$17,000.00	\$17,000.00	\$27,000.00	\$27,000.00
52	603.01 18-INCH REINFORCED CONCRETE PIPE (CLASS III)	487	LF	\$265.00	\$129,055.00	\$200.00	\$97,400.00	\$200.00	\$97,400.00
53	603.02 24-INCH REINFORCED CONCRETE PIPE (CLASS III)	1018	LF	\$260.00	\$264,680.00	\$305.00	\$310,490.00	\$225.00	\$229,050.00
54	603.03 30-INCH REINFORCED CONCRETE PIPE (CLASS III)	2056	LF	\$255.00	\$524,280.00	\$385.00	\$791,560.00	\$255.00	\$524,280.00
55	603.04 36-INCH REINFORCED CONCRETE PIPE (CLASS III)	98	LF	\$275.00	\$26,950.00	\$350.00	\$34,300.00	\$275.00	\$26,950.00
56	603.05 42-INCH REINFORCED CONCRETE PIPE (CLASS III)	124	LF	\$300.00	\$37,200.00	\$400.00	\$49,600.00	\$325.00	\$40,300.00
57	603.06 48-INCH REINFORCED CONCRETE PIPE (CLASS III)	59	LF	\$325.00	\$19,175.00	\$425.00	\$25,075.00	\$355.00	\$20,945.00
58	603.07 54-INCH REINFORCED CONCRETE PIPE (CLASS III)	508	LF	\$475.00	\$241,300.00	\$835.00	\$424,180.00	\$575.00	\$292,100.00
59	603.08 60-INCH REINFORCED CONCRETE PIPE (CLASS III)	777	LF	\$450.00	\$349,650.00	\$510.00	\$396,270.00	\$605.00	\$470,085.00
60	603.09 66-INCH REINFORCED CONCRETE PIPE (CLASS III)	53	LF	\$590.00	\$31,270.00	\$725.00	\$38,425.00	\$685.00	\$36,305.00
61	603.10 72-INCH REINFORCED CONCRETE PIPE (CLASS III)	189	LF	\$670.00	\$126,630.00	\$610.00	\$115,290.00	\$825.00	\$155,925.00
62	603.11 91-INCH X 58-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	85	LF	\$900.00	\$76,500.00	\$1,050.00	\$89,250.00	\$1,175.00	\$99,875.00
63	603.12 60-INCH X 38-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	46	LF	\$485.00	\$22,310.00	\$640.00	\$29,440.00	\$455.00	\$20,930.00
64	603.13 18-INCH C905 PVC STORM DRAIN PIPE	119	LF	\$240.00	\$28,560.00	\$245.00	\$29,155.00	\$140.00	\$16,660.00
65	603.14 RCP PLUG	2	EA	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00
66	609.01 60-INCH TYPE I STORM DRAIN MANHOLE	2	EA	\$11,200.00	\$22,400.00	\$9,500.00	\$19,000.00	\$7,500.00	\$15,000.00
67	609.02 TYPE III STORM DRAIN MANHOLE	13	EA	\$14,000.00	\$182,000.00	\$12,400.00	\$161,200.00	\$12,000.00	\$156,000.00
68	609.03 NDOT TYPE 4 STORM DRAIN MANHOLE	2	EA	\$25,000.00	\$50,000.00	\$25,000.00	\$50,000.00	\$22,000.00	\$44,000.00
69	609.04 NDOT TYPE 4 STORM DRAIN MANHOLE SPECIAL DESIGN	5	EA	\$50,000.00	\$250,000.00	\$45,000.00	\$225,000.00	\$53,500.00	\$267,500.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
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495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

Item #	Description	QTY	UOM	Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
70	609.05 48-INCH RCB ACCESS MANHOLE	12	EA	\$4,000.00	\$48,000.00	\$4,500.00	\$54,000.00	\$3,800.00	\$45,600.00
71	609.06 5-FOOT TYPE "CM2" DROP INLET	4	EA	\$12,000.00	\$48,000.00	\$8,400.00	\$33,600.00	\$9,000.00	\$36,000.00
72	609.07 7.5-FOOT TYPE "CM2" DROP INLET	1	EA	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$11,200.00	\$11,200.00
73	609.08 10-FOOT TYPE "CM2" DROP INLET	5	EA	\$20,000.00	\$100,000.00	\$14,400.00	\$72,000.00	\$13,900.00	\$69,500.00
74	609.09 15-FOOT TYPE "CM2" DROP INLET	1	EA	\$24,000.00	\$24,000.00	\$17,400.00	\$17,400.00	\$16,900.00	\$16,900.00
75	609.10 20-FOOT TYPE "CM2" DROP INLET	10	EA	\$34,000.00	\$340,000.00	\$23,500.00	\$235,000.00	\$23,000.00	\$230,000.00
76	609.11 5-FOOT TYPE "CM" DROP INLET	7	EA	\$14,000.00	\$98,000.00	\$10,000.00	\$70,000.00	\$10,500.00	\$73,500.00
77	609.12 15-FOOT TYPE "CM" DROP INLET	8	EA	\$25,000.00	\$200,000.00	\$19,500.00	\$156,000.00	\$18,900.00	\$151,200.00
78	609.13 20-FOOT TYPE "CM" DROP INLET	4	EA	\$34,000.00	\$136,000.00	\$25,300.00	\$101,200.00	\$25,000.00	\$100,000.00
79	609.14 20-FOOT TYPE "CM" DROP INLET SPECIAL DESIGN	2	EA	\$40,000.00	\$80,000.00	\$31,000.00	\$62,000.00	\$30,500.00	\$61,000.00
80	609.15 NDOT TYPE 2B DROP INLET WITH CONCRETE APRON	2	EA	\$30,000.00	\$60,000.00	\$28,700.00	\$57,400.00	\$12,000.00	\$24,000.00
81	609.16 NDOT TYPE 2B DROP INLET SPECIAL DESIGN	2	EA	\$14,000.00	\$28,000.00	\$13,600.00	\$27,200.00	\$29,000.00	\$58,000.00
82	609.17 GRATE INSTALLATION ON EXISTING INLET	1	LS	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00	\$20,000.00	\$20,000.00
83	609.18 CONNECTION TO EXISTING SD MANHOLE / INLET	4	EA	\$4,000.00	\$16,000.00	\$5,600.00	\$22,400.00	\$4,500.00	\$18,000.00
84	609.19 60-INCH RCB ACCESS MANHOLE	1	EA	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$8,500.00	\$8,500.00
85	613.01 TYPE "L" CURB AND GUTTER	30	LF	\$70.00	\$2,100.00	\$32.00	\$960.00	\$45.00	\$1,350.00
86	613.02 TYPE "A" CURB	90	LF	\$60.00	\$5,400.00	\$23.00	\$2,070.00	\$42.00	\$3,780.00
87	613.03 CONCRETE SIDEWALK	273	SF	\$62.00	\$16,926.00	\$10.00	\$2,730.00	\$11.00	\$3,003.00
88	613.04 CONCRETE MEDIAN ISLAND AND CURB	4180	SF	\$16.00	\$66,880.00	\$13.00	\$54,340.00	\$35.00	\$146,300.00
89	613.05 CONCRETE CROSS GUTTER	1920	SF	\$10.00	\$19,200.00	\$13.00	\$24,960.00	\$12.00	\$23,040.00
90	613.06 MEDIAN ISLAND CURB RAMP	1	EA	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$1,300.00	\$1,300.00
91	622.01 CONSTRUCTION SURVEYING	1	LS	\$70,000.00	\$70,000.00	\$160,000.00	\$160,000.00	\$140,000.00	\$140,000.00
92	623.01 6-FOOT X 6-FOOT TRAFFIC LOOP DETECTOR	42	EA	\$1,200.00	\$50,400.00	\$1,200.00	\$50,400.00	\$1,600.00	\$67,200.00

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Item #	Description	QTY	UOM	Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
93	623.02 42-INCH BIKE LOOP DETECTOR	2	EA	\$840.00	\$1,680.00	\$835.00	\$1,670.00	\$1,950.00	\$3,900.00
94	623.03 LOOP LEAD-IN CABLE	4190	LF	\$4.00	\$16,760.00	\$4.00	\$16,760.00	\$8.00	\$33,520.00
95	623.04 TRAFFIC SIGNAL / COMMUNICATION INTERCONNECT CONDUIT PROTECTION	1	LS	\$215,000.00	\$215,000.00	\$65,000.00	\$65,000.00	\$60,000.00	\$60,000.00
96	624.01 TRAFFIC CONTROL AND MAINTENANCE	1	LS	\$500,000.00	\$500,000.00	\$385,000.00	\$385,000.00	\$1,500,000.00	\$1,500,000.00
97	627.01 REMOVE AND REPLACE PERMANENT SIGN (GROUND MOUNTED)	9	EA	\$260.00	\$2,340.00	\$265.00	\$2,385.00	\$250.00	\$2,250.00
98	627.02 K-71 FLEXIBLE MARKER POST	24	EA	\$260.00	\$6,240.00	\$265.00	\$6,360.00	\$250.00	\$6,000.00
99	628.01 TYPE 2 FILM FOR ARROWS, "ONLY" OR "BUS"	68	EA	\$120.00	\$8,160.00	\$120.00	\$8,160.00	\$120.00	\$8,160.00
100	628.02 TYPE 2 FILM FOR BIKE LANE SYMBOL WITH ARROW	18	EA	\$65.00	\$1,170.00	\$60.00	\$1,080.00	\$65.00	\$1,170.00
101	628.03 TYPE 1 FILM FOR YIELD BAR (PMF)	55	SF	\$7.00	\$385.00	\$7.00	\$385.00	\$7.00	\$385.00
102	628.04 TYPE 1 FILM FOR CROSSWALKS AND STOP BARS (PMF)	2260	SF	\$7.00	\$15,820.00	\$8.00	\$18,080.00	\$7.00	\$15,820.00
103	628.05 YELLOW TAPE FOR LANE TRANSITION	433	SF	\$7.00	\$3,031.00	\$7.00	\$3,031.00	\$7.00	\$3,031.00
104	628.06 6-INCH SOLID WHITE LINE (POLYUREA)	6814	LF	\$1.00	\$6,814.00	\$1.00	\$6,814.00	\$1.50	\$10,221.00
105	628.07 8-INCH SOLID YELLOW LINE (POLYUREA)	4022	LF	\$1.00	\$4,022.00	\$1.00	\$4,022.00	\$1.50	\$6,033.00
106	628.08 8-INCH SOLID WHITE LINE (POLYUREA)	4671	LF	\$1.00	\$4,671.00	\$1.00	\$4,671.00	\$1.50	\$7,006.50
107	628.09 6-INCH DOTTED WHITE LINE (POLYUREA)	1084	LF	\$1.00	\$1,084.00	\$1.00	\$1,084.00	\$1.50	\$1,626.00
108	629.01 30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/ATLANTIC	1	LS	\$175,000.00	\$175,000.00	\$144,000.00	\$144,000.00	\$95,000.00	\$95,000.00
109	629.02 30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/SAHARA	1	LS	\$75,000.00	\$75,000.00	\$68,000.00	\$68,000.00	\$50,000.00	\$50,000.00
110	629.03 24-INCH DUCTILE IRON WATERLINE	5650	LF	\$210.00	\$1,186,500.00	\$293.00	\$1,655,450.00	\$345.00	\$1,949,250.00
111	629.04 24-INCH GATE VALVE WITH BY-PASS ASSEMBLY	9	EA	\$45,000.00	\$405,000.00	\$38,000.00	\$342,000.00	\$32,500.00	\$292,500.00
112	629.05 16-INCH DUCTILE IRON WATERLINE	430	LF	\$200.00	\$86,000.00	\$320.00	\$137,600.00	\$370.00	\$159,100.00
113	629.06 12-INCH DUCTILE IRON WATERLINE	65	LF	\$300.00	\$19,500.00	\$350.00	\$22,750.00	\$385.00	\$25,025.00
114	629.07 8-INCH DUCTILE IRON WATERLINE	300	LF	\$200.00	\$60,000.00	\$185.00	\$55,500.00	\$270.00	\$81,000.00
115	629.08 8-INCH C900 PVC WATERLINE	1310	LF	\$115.00	\$150,650.00	\$145.00	\$189,950.00	\$230.00	\$301,300.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain)
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Purchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

				Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
Item #	Description	QTY	UOM	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
116	629.09 6-INCH C900 PVC WATERLINE	150	LF	\$200.00	\$30,000.00	\$175.00	\$26,250.00	\$265.00	\$39,750.00
117	629.10 16-INCH GATE VALVE	2	EA	\$14,000.00	\$28,000.00	\$8,400.00	\$16,800.00	\$6,150.00	\$12,300.00
118	629.11 12-INCH GATE VALVE	1	EA	\$4,300.00	\$4,300.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
119	629.12 8-INCH GATE VALVE	6	EA	\$3,000.00	\$18,000.00	\$3,350.00	\$20,100.00	\$1,850.00	\$11,100.00
120	629.13 6-INCH GATE VALVE	14	EA	\$2,500.00	\$35,000.00	\$2,650.00	\$37,100.00	\$1,500.00	\$21,000.00
121	629.14 1-INCH SERVICE LATERAL RE-CONNECTION	27	EA	\$3,200.00	\$86,400.00	\$3,500.00	\$94,500.00	\$8,450.00	\$228,150.00
122	629.15 2-INCH SERVICE LATERAL RE-CONNECTION	2	EA	\$4,100.00	\$8,200.00	\$4,400.00	\$8,800.00	\$11,500.00	\$23,000.00
123	629.16 FIRE HYDRANT AND BACKFLOW DEVICE LATERAL RE-CONNECTION	12	EA	\$4,500.00	\$54,000.00	\$1,300.00	\$15,600.00	\$10,900.00	\$130,800.00
124	629.17 1-INCH SERVICE LATERAL AND METER	6	EA	\$5,500.00	\$33,000.00	\$4,230.00	\$25,380.00	\$8,900.00	\$53,400.00
125	629.18 1.5-INCH SERVICE LATERAL AND METER	2	EA	\$7,000.00	\$14,000.00	\$5,350.00	\$10,700.00	\$10,200.00	\$20,400.00
126	629.19 1-INCH RPPA	4	EA	\$2,200.00	\$8,800.00	\$4,100.00	\$16,400.00	\$2,650.00	\$10,600.00
127	629.20 1.5-INCH RPPA	2	EA	\$3,000.00	\$6,000.00	\$4,900.00	\$9,800.00	\$3,200.00	\$6,400.00
128	629.21 REPLACE 12-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	190	LF	\$250.00	\$47,500.00	\$220.00	\$41,800.00	\$215.00	\$40,850.00
129	629.22 REPLACE 8-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	375	LF	\$160.00	\$60,000.00	\$180.00	\$67,500.00	\$175.00	\$65,625.00
130	629.23 REPLACE 6-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	65	LF	\$300.00	\$19,500.00	\$260.00	\$16,900.00	\$180.00	\$11,700.00
131	629.24 PRESSURE ZONE CONNECTION AT "WT01" STA 24+14. OFF 119' LT	1	LS	\$7,000.00	\$7,000.00	\$6,900.00	\$6,900.00	\$12,500.00	\$12,500.00
132	629.25 PRESSURE ZONE RECONFIGURATION AT "WT01" STA 48+87 OFF 125' LT	1	LS	\$8,400.00	\$8,400.00	\$9,300.00	\$9,300.00	\$15,500.00	\$15,500.00
133	629.26 AV/AR ASSEMBLY AND PIPING	6	EA	\$9,000.00	\$54,000.00	\$11,700.00	\$70,200.00	\$17,000.00	\$102,000.00
134	629.27 BLOW-OFF ASSEMBLY AND PIPING	7	EA	\$11,000.00	\$77,000.00	\$12,800.00	\$89,600.00	\$13,500.00	\$94,500.00
135	629.28 BLIND FLANGE BLOW-OFF ASSEMBLY AND PIPING	2	EA	\$7,000.00	\$14,000.00	\$7,250.00	\$14,500.00	\$7,900.00	\$15,800.00
136	629.29 18-INCH STEEL CASING PROTECTION	71	LF	\$75.00	\$5,325.00	\$170.00	\$12,070.00	\$200.00	\$14,200.00
137	629.3 24-INCH STEEL CASING PROTECTION	23	LF	\$110.00	\$2,530.00	\$265.00	\$6,095.00	\$275.00	\$6,325.00
138	629.31 ADJUST WATER VALVE BOX TO FINISH GRADE	50	EA	\$725.00	\$36,250.00	\$800.00	\$40,000.00	\$650.00	\$32,500.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Purchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

Item #	Description	QTY	UOM	Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
139	629.32 MISCELLANEOUS LVVWD REQUIRED FIELD ADJUSTMENTS	1	FA	\$2,625.00	\$2,625.00	\$2,625.00	\$2,625.00	\$2,625.00	\$2,625.00
140	630.01 8-INCH PVC SANITARY SEWER PIPE	879	LF	\$106.00	\$93,174.00	\$175.00	\$153,825.00	\$190.00	\$167,010.00
141	630.02 10-INCH PVC SANITARY SEWER PIPE	1983	LF	\$104.00	\$206,232.00	\$180.00	\$356,940.00	\$195.00	\$386,685.00
142	630.03 REPLACE 12-INCH VCP SANITARY SEWER WITH PVC PIPE	250	LF	\$112.00	\$28,000.00	\$170.00	\$42,500.00	\$220.00	\$55,000.00
143	630.04 REPLACE 10-INCH VCP SANITARY SEWER WITH PVC PIPE	175	LF	\$115.00	\$20,125.00	\$212.00	\$37,100.00	\$230.00	\$40,250.00
144	630.05 REPLACE 8-INCH VCP SANITARY SEWER WITH PVC PIPE	100	LF	\$85.00	\$8,500.00	\$190.00	\$19,000.00	\$235.00	\$23,500.00
145	630.06 48-INCH SANITARY SEWER MANHOLE	8	EA	\$6,500.00	\$52,000.00	\$5,300.00	\$42,400.00	\$7,200.00	\$57,600.00
146	630.07 60-INCH SANITARY SEWER MANHOLE	10	EA	\$8,400.00	\$84,000.00	\$6,300.00	\$63,000.00	\$8,400.00	\$84,000.00
147	630.08 SANITARY SEWER SERVICE LATERAL RE-CONNECTION	28	EA	\$2,800.00	\$78,400.00	\$2,800.00	\$78,400.00	\$9,000.00	\$252,000.00
148	633.01 TYPE 1 CENTERLINE (RPM)	1013	LF	\$1.00	\$1,013.00	\$1.00	\$1,013.00	\$1.00	\$1,013.00
149	633.02 TYPE 2 CENTERLINE (RPM)	285	LF	\$1.00	\$285.00	\$1.00	\$285.00	\$1.00	\$285.00
150	633.03 TYPE 4 CENTERLINE (RPM)	153	LF	\$1.00	\$153.00	\$1.00	\$153.00	\$1.00	\$153.00
151	633.04 STORAGE LANE LINE (RPM)	73	LF	\$1.00	\$73.00	\$1.00	\$73.00	\$1.00	\$73.00
152	633.05 8-INCH SOLID WHITE LINE (RPM)	1541	LF	\$1.00	\$1,541.00	\$1.00	\$1,541.00	\$1.00	\$1,541.00
153	633.06 BROKEN WHITE LINE (RPM)	12862	LF	\$1.00	\$12,862.00	\$0.50	\$6,431.00	\$1.00	\$12,862.00
154	633.07 FORCED TURN LANE LINE (RPM)	512	LF	\$1.00	\$512.00	\$1.00	\$512.00	\$1.00	\$512.00
155	637.01 DUST CONTROL	1	LS	\$300,000.00	\$300,000.00	\$175,000.00	\$175,000.00	\$125,000.00	\$125,000.00
156	637.02 NPDES DISCHARGE PERMIT	1	LS	\$5,000.00	\$5,000.00	\$28,000.00	\$28,000.00	\$2,600.00	\$2,600.00
157	650.01 IMPROVEMENTS TO APN 162-01-110-008	1	LS	\$25,000.00	\$25,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
158	650.02 IMPROVEMENTS TO APN 162-01-110-009	1	LS	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$7,500.00	\$7,500.00
159	650.03 IMPROVEMENTS TO APN 162-01-111-021	1	LS	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00
160	650.04 IMPROVEMENTS TO APN 162-01-111-022	1	LS	\$25,000.00	\$25,000.00	\$19,000.00	\$19,000.00	\$7,200.00	\$7,200.00
161	670.01 NV ENERGY CONDUIT / DUCTBANK AND METER RELOCATION AT OAKEY	1	LS	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00	\$95,000.00	\$95,000.00

BID ABSTRACT

19.62695-JH Flamingo-Boulder Hwy North - Boulder Hwy,
Sahara to Charleston (Boulder Hwy Storm Drain)
Bid Date: April 2, 2019

City of Las Vegas - Finance Department
Purchasing & Contracts Division
495 S. Main Street, 3rd Floor
Las Vegas, Nevada 89101

				Harber Company, Inc. (Mountain Cascade of Nevada)		Las Vegas Paving Corporation		TAB Contractors, Inc.	
Item #	Description	QTY	UOM	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
162	670.02 RELOCATE STREET LIGHT POLE WITH OVERHEAD FEED AT OAKY	1	LS	\$7,000.00	\$7,000.00	\$7,400.00	\$7,400.00	\$18,000.00	\$18,000.00
163	689.01 TYPE "T" TEST STATIONS WITH ANODES	7	EA	\$1,500.00	\$10,500.00	\$4,700.00	\$32,900.00	\$7,500.00	\$52,500.00
164	691.01 COAT SANITARY SEWER MANHOLE WITH CORROSION PROTECTION	18	EA	\$5,100.00	\$91,800.00	\$4,100.00	\$73,800.00	\$4,200.00	\$75,600.00
165	695.01 SEWER BYPASS	1	LS	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00	\$155,000.00	\$155,000.00
TOTAL BASE BID AMOUNT				\$29,909,671.00		\$30,300,000.00		\$31,148,431.00	
% Greater than Lowest Responsive & Responsible Bidder						1.31%			
Bidder's Preference Received				No		No		No	
Responsive Bidder				Yes					
Responsible Bidder				Yes					
Department Evaluation Complete				Select					
Award to Low Bidder Recommended				Select					
Engineer's Estimate: \$ 26,168,500.00									

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity (Fill in #)	Source Cost	Approx. Quantity (Fill in #)	Source Cost		
105.01	CONTRACTOR QUALITY CONTROL	1	\$ 300,000.00	LS	1	\$ 300,000.00		\$ -	1	\$300,000.00
107.01	PUBLIC OUTREACH PROGRAM	1	\$ 10,000.00	FA	1	\$ 10,000.00		\$ -	1	\$10,000.00
109.01	OWNER INITIATED TIME EXTENSION ALLOWANCE	24	\$ 500.00	DAY	24	\$ 12,000.00		\$ -	24	\$12,000.00
109.02	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	24	\$ 500.00	DAY	24	\$ 12,000.00		\$ -	24	\$12,000.00
200.01	MOBILIZATION AND DEMOBILIZATION	1	\$ 546,000.00	LS	0.85	\$ 464,100.00	0.15	\$ 81,900.00	1	\$546,000.00
202.01	REMOVAL OF ASPHALT PAVEMENT	41,977	\$ 12.00	SY	35,360	\$ 424,320.00	6,617	\$ 79,404.00	41,977	\$503,724.00
202.02	REMOVE EXISTING SIDEWALK	273	\$ 7.00	SF	273	\$ 1,911.00		\$ -	273	\$1,911.00
202.03	REMOVE EXISTING CURB AND GUTTER	1,322	\$ 19.00	LF	1,322	\$ 25,118.00		\$ -	1,322	\$25,118.00
202.04	REMOVE EXISTING CROSS GUTTER	1,920	\$ 9.00	SF	1,920	\$ 17,280.00		\$ -	1,920	\$17,280.00
202.05	REMOVE EXISTING DRIVEWAY	62	\$ 11.00	SF	62	\$ 682.00		\$ -	62	\$682.00
202.06	COLD MILL EXISTING PAVEMENT 1-INCH	18,608	\$ 3.00	SY	15,648	\$ 46,944.00	2,960	\$ 8,880.00	18,608	\$55,824.00
202.07	REMOVE EXISTING MEDIAN ISLAND PAVING	3,480	\$ 18.00	SF	3,480	\$ 62,640.00		\$ -	3,480	\$62,640.00
202.08	REMOVE EXISTING RCP STORM DRAIN	2,357	\$ 7.00	LF	2,357	\$ 16,499.00		\$ -	2,357	\$16,499.00
202.09	REMOVE EXISTING STORM DRAIN MANHOLE	8	\$ 2,900.00	EA	8	\$ 23,200.00		\$ -	8	\$23,200.00
202.10	REMOVE EXISTING DROP INLET	19	\$ 1,900.00	EA	19	\$ 36,100.00		\$ -	19	\$36,100.00
202.11	ABANDON EXISTING STORM DRAIN	1,118	\$ 40.00	LF	1,118	\$ 44,720.00		\$ -	1,118	\$44,720.00
202.12	REMOVE WATER PIPE	915	\$ 15.00	LF		\$ -	915	\$ 13,725.00	915	\$13,725.00
202.13	REMOVE AND SALVAGE AV/AR VALVE/METER	5	\$ 600.00	EA		\$ -	5	\$ 3,000.00	5	\$3,000.00
202.14	REMOVE AND SALVAGE TEST STATION	1	\$ 700.00	EA		\$ -	1	\$ 700.00	1	\$700.00
202.15	ABANDON WATER LINE, 30-INCH	5,230	\$ 25.00	LF		\$ -	5,230	\$ 130,750.00	5,230	\$130,750.00
202.16	ABANDON WATER LINE, 16-INCH	220	\$ 10.00	LF		\$ -	220	\$ 2,200.00	220	\$2,200.00
202.17	ABANDON WATER LINE, 8-INCH	790	\$ 6.00	LF		\$ -	790	\$ 4,740.00	790	\$4,740.00
202.18	ABANDON WATER LINE, 6-INCH	930	\$ 5.00	LF		\$ -	930	\$ 4,650.00	930	\$4,650.00
202.19	ABANDON EXISTING WATER VALVE	31	\$ 900.00	EA		\$ -	31	\$ 27,900.00	31	\$27,900.00
202.20	REMOVE SANITARY SEWER PIPE	1,140	\$ 5.00	LF	1,140	\$ 5,700.00		\$ -	1,140	\$5,700.00
202.21	REMOVE SANITARY SEWER MANHOLE	4	\$ 1,600.00	EA	4	\$ 6,400.00		\$ -	4	\$6,400.00
202.22	ABANDON SANITARY SEWER PIPE, 10-INCH	1,877	\$ 10.00	LF	1,877	\$ 18,770.00		\$ -	1,877	\$18,770.00
202.23	ABANDON SANITARY SEWER PIPE, 8-INCH	315	\$ 9.00	LF	315	\$ 2,835.00		\$ -	315	\$2,835.00
202.24	ABANDON SANITARY SEWER MANHOLE	5	\$ 2,500.00	EA	5	\$ 12,500.00		\$ -	5	\$12,500.00
202.25	REMOVE EXISTING WATER VALVE	12	\$ 930.00	EA		\$ -	12	\$ 11,160.00	12	\$11,160.00
208.01	TRENCH OVER-EXCAVATION AND BACKFILL	1,162	\$ 150.00	CY	1,162	\$ 174,300.00		\$ -	1,162	\$174,300.00
270.01	DEWATERING	1	\$ 900,000.00	LS	1	\$ 900,000.00		\$ -	1	\$900,000.00
302.01	TYPE II AGGREGATE BASE - ROADWAY	2,700	\$ 53.00	CY	2,295	\$ 121,635.00	405	\$ 21,465.00	2,700	\$143,100.00
302.01N	TYPE 1 CLASS B AGGREGATE BASE (NDOT) - ROADWAY	15,150	\$ 55.00	CY	12,878	\$ 708,290.00	2,272	\$ 124,960.00	15,150	\$833,250.00
402.01	6-INCH PLANTMIX BITUMINOUS SURFACE	7,802	\$ 43.00	SY	6,632	\$ 285,176.00	1,170	\$ 50,310.00	7,802	\$335,486.00
402.01N	7-INCH PLANTMIX BITUMINOUS SURFACE (NDOT)	34,175	\$ 45.00	SY	29,049	\$ 1,307,205.00	5,126	\$ 230,670.00	34,175	\$1,537,875.00
403.01N	1-INCH PLANTMIX BITUMINOUS OPEN-GRADED SURFACE	45,266	\$ 7.00	SY	38,476	\$ 269,332.00	6,790	\$ 47,530.00	45,266	\$316,862.00
413.01	1-INCH UTACS BONDED WITH A PMM, S3 GRADATION	14,771	\$ 12.00	SY	12,555	\$ 150,660.00	2,216	\$ 26,592.00	14,771	\$177,252.00
502.01	REINFORCED CONCRETE BOX, 15-FT X 10-FT	986	\$ 2,200.00	LF	986	\$ 2,169,200.00		\$ -	986	\$2,169,200.00
502.02	REINFORCED CONCRETE BOX, 18-FT X 8-FT	2,622	\$ 2,500.00	LF	2,622	\$ 6,555,000.00		\$ -	2,622	\$6,555,000.00
502.03	REINFORCED CONCRETE BOX, 20-FT X 8-FT	1,392	\$ 2,600.00	LF	1,392	\$ 3,619,200.00		\$ -	1,392	\$3,619,200.00
502.04	REINFORCED CONCRETE BOX, 24-FT X 6-FT	381	\$ 4,625.00	LF	381	\$ 1,762,125.00		\$ -	381	\$1,762,125.00
502.05	CAST-IN-PLACE JUNCTION/TRANSITION STRUCTURE AT "SD01" STA 114+82	1	\$ 80,000.00	LS	1	\$ 80,000.00		\$ -	1	\$80,000.00
502.06	CAST-IN-PLACE TRANSITION STRUCTURE (20-FT X 8-FT TO 24-FT X 6-FT)	1	\$ 79,000.00	LS	1	\$ 79,000.00		\$ -	1	\$79,000.00
502.07	CAST-IN-PLACE TRANSITION STRUCTURE (24-FT X 6-FT TO 15-FT X 10-FT)	1	\$ 140,000.00	LS	1	\$ 140,000.00		\$ -	1	\$140,000.00
502.08	CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 99+00	1	\$ 200,000.00	LS	1	\$ 200,000.00		\$ -	1	\$200,000.00
502.09	CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 125+43	1	\$ 210,000.00	LS	1	\$ 210,000.00		\$ -	1	\$210,000.00
502.10	CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 90+78	1	\$ 6,000.00	LS	1	\$ 6,000.00		\$ -	1	\$6,000.00
502.11	CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 132+05	1	\$ 5,000.00	LS	1	\$ 5,000.00		\$ -	1	\$5,000.00
502.12	18-FT X 8-FT RCB END CAP	1	\$ 7,000.00	LS	1	\$ 7,000.00		\$ -	1	\$7,000.00
502.13	JUNCTION MANHOLE	1	\$ 18,000.00	LS	1	\$ 18,000.00		\$ -	1	\$18,000.00

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	487	\$ 265.00	LF	487	\$ 129,055.00		\$ -	487	\$129,055.00
603.02	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	1,018	\$ 260.00	LF	1,018	\$ 264,680.00		\$ -	1,018	\$264,680.00
603.03	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	2,056	\$ 255.00	LF	2,056	\$ 524,280.00		\$ -	2,056	\$524,280.00
603.04	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	98	\$ 275.00	LF	98	\$ 26,950.00		\$ -	98	\$26,950.00
603.05	42-INCH REINFORCED CONCRETE PIPE (CLASS III)	124	\$ 300.00	LF	124	\$ 37,200.00		\$ -	124	\$37,200.00
603.06	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	59	\$ 325.00	LF	59	\$ 19,175.00		\$ -	59	\$19,175.00
603.07	54-INCH REINFORCED CONCRETE PIPE (CLASS III)	508	\$ 475.00	LF	508	\$ 241,300.00		\$ -	508	\$241,300.00
603.08	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	777	\$ 450.00	LF	777	\$ 349,650.00		\$ -	777	\$349,650.00
603.09	66-INCH REINFORCED CONCRETE PIPE (CLASS III)	53	\$ 590.00	LF	53	\$ 31,270.00		\$ -	53	\$31,270.00
603.10	72-INCH REINFORCED CONCRETE PIPE (CLASS III)	189	\$ 670.00	LF	189	\$ 126,630.00		\$ -	189	\$126,630.00
603.11	91-INCH X 58-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	85	\$ 900.00	LF	85	\$ 76,500.00		\$ -	85	\$76,500.00
603.12	60-INCH X 38-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	46	\$ 485.00	LF	46	\$ 22,310.00		\$ -	46	\$22,310.00
603.13	18-INCH C905 PVC STORM DRAIN PIPE	119	\$ 240.00	LF	119	\$ 28,560.00		\$ -	119	\$28,560.00
603.14	RCP PLUG	2	\$ 1,300.00	EA	2	\$ 2,600.00		\$ -	2	\$2,600.00
609.01	60-INCH TYPE I STORM DRAIN MANHOLE	2	\$ 11,200.00	EA	2	\$ 22,400.00		\$ -	2	\$22,400.00
609.02	TYPE III STORM DRAIN MANHOLE	13	\$ 14,000.00	EA	13	\$ 182,000.00		\$ -	13	\$182,000.00
609.03	NDOT TYPE 4 STORM DRAIN MANHOLE	2	\$ 25,000.00	EA	2	\$ 50,000.00		\$ -	2	\$50,000.00
609.04	NDOT TYPE 4 STORM DRAIN MANHOLE SPECIAL DESIGN	5	\$ 50,000.00	EA	5	\$ 250,000.00		\$ -	5	\$250,000.00
609.05	48-INCH RCB ACCESS MANHOLE	12	\$ 4,000.00	EA	12	\$ 48,000.00		\$ -	12	\$48,000.00
609.06	5-FOOT TYPE "CM2" DROP INLET	4	\$ 12,000.00	EA	4	\$ 48,000.00		\$ -	4	\$48,000.00
609.07	7.5-FOOT TYPE "CM2" DROP INLET	1	\$ 15,000.00	EA	1	\$ 15,000.00		\$ -	1	\$15,000.00
609.08	10-FOOT TYPE "CM2" DROP INLET	5	\$ 20,000.00	EA	5	\$ 100,000.00		\$ -	5	\$100,000.00
609.09	15-FOOT TYPE "CM2" DROP INLET	1	\$ 24,000.00	EA	1	\$ 24,000.00		\$ -	1	\$24,000.00
609.10	20-FOOT TYPE "CM2" DROP INLET	10	\$ 34,000.00	EA	10	\$ 340,000.00		\$ -	10	\$340,000.00
609.11	5-FOOT TYPE "CM" DROP INLET	7	\$ 14,000.00	EA	7	\$ 98,000.00		\$ -	7	\$98,000.00
609.12	15-FOOT TYPE "CM" DROP INLET	8	\$ 25,000.00	EA	8	\$ 200,000.00		\$ -	8	\$200,000.00
609.13	20-FOOT TYPE "CM" DROP INLET	4	\$ 34,000.00	EA	4	\$ 136,000.00		\$ -	4	\$136,000.00
609.14	20-FOOT TYPE "CM" DROP INLET SPECIAL DESIGN	2	\$ 40,000.00	EA	2	\$ 80,000.00		\$ -	2	\$80,000.00
609.15	NDOT TYPE 2B DROP INLET WITH CONCRETE APRON	2	\$ 30,000.00	EA	2	\$ 60,000.00		\$ -	2	\$60,000.00
609.16	NDOT TYPE 2B DROP INLET SPECIAL DESIGN	2	\$ 14,000.00	EA	2	\$ 28,000.00		\$ -	2	\$28,000.00
609.17	GRATE INSTALLATION ON EXISTING INLET	1	\$ 20,000.00	LS	1	\$ 20,000.00		\$ -	1	\$20,000.00
609.18	CONNECTION TO EXISTING SD MANHOLE / INLET	4	\$ 4,000.00	EA	4	\$ 16,000.00		\$ -	4	\$16,000.00
609.19	60-INCH RCB ACCESS MANHOLE	1	\$ 11,000.00	EA	1	\$ 11,000.00		\$ -	1	\$11,000.00
613.01	TYPE "L" CURB AND GUTTER	30	\$ 70.00	LF	30	\$ 2,100.00		\$ -	30	\$2,100.00
613.02	TYPE "A" CURB	90	\$ 60.00	LF	90	\$ 5,400.00		\$ -	90	\$5,400.00
613.03	CONCRETE SIDEWALK	273	\$ 62.00	SF	273	\$ 16,926.00		\$ -	273	\$16,926.00
613.04	CONCRETE MEDIAN ISLAND AND CURB	4,180	\$ 16.00	SF	4,180	\$ 66,880.00		\$ -	4,180	\$66,880.00
613.05	CONCRETE CROSS GUTTER	1,920	\$ 10.00	SF	1,920	\$ 19,200.00		\$ -	1,920	\$19,200.00
613.06	MEDIAN ISLAND CURB RAMP	1	\$ 3,000.00	EA	1	\$ 3,000.00		\$ -	1	\$3,000.00
622.01	CONSTRUCTION SURVEYING	1	\$ 70,000.00	LS	1	\$ 70,000.00		\$ -	1	\$70,000.00
623.01	6-FOOT X 6-FOOT TRAFFIC LOOP DETECTOR	42	\$ 1,200.00	EA	42	\$ 50,400.00		\$ -	42	\$50,400.00
623.02	42-INCH BIKE LOOP DETECTOR	2	\$ 840.00	EA	2	\$ 1,680.00		\$ -	2	\$1,680.00
623.03	LOOP LEAD-IN CABLE	4,190	\$ 4.00	LF	4,190	\$ 16,760.00		\$ -	4,190	\$16,760.00
623.04	TRAFFIC SIGNAL / COMMUNICATION INTERCONNECT CONDUIT PROTECTION	1	\$ 215,000.00	LS	1	\$ 215,000.00		\$ -	1	\$215,000.00
624.01	TRAFFIC CONTROL AND MAINTENANCE	1	\$ 500,000.00	LS	1	\$ 500,000.00		\$ -	1	\$500,000.00
627.01	REMOVE AND REPLACE PERMANENT SIGN (GROUND MOUNTED)	9	\$ 260.00	EA	9	\$ 2,340.00		\$ -	9	\$2,340.00
627.02	K-71 FLEXIBLE MARKER POST	24	\$ 260.00	EA	24	\$ 6,240.00		\$ -	24	\$6,240.00
628.01	TYPE 2 FILM FOR ARROWS, "ONLY" OR "BUS"	68	\$ 120.00	EA	68	\$ 8,160.00		\$ -	68	\$8,160.00
628.02	TYPE 2 FILM FOR BIKE LANE SYMBOL WITH ARROW	18	\$ 65.00	EA	18	\$ 1,170.00		\$ -	18	\$1,170.00
628.03	TYPE 1 FILM FOR YIELD BAR (PMF)	55	\$ 7.00	SF	55	\$ 385.00		\$ -	55	\$385.00
628.04	TYPE 1 FILM FOR CROSSWALKS AND STOP BARS (PMF)	2,260	\$ 7.00	SF	2,260	\$ 15,820.00		\$ -	2,260	\$15,820.00
628.05	YELLOW TAPE FOR LANE TRANSITION	433	\$ 7.00	SF	433	\$ 3,031.00		\$ -	433	\$3,031.00
628.06	6-INCH SOLID WHITE LINE (POLYUREA)	6,814	\$ 1.00	LF	5,792	\$ 5,792.00	1,022	\$ 1,022.00	6,814	\$6,814.00
628.07	8-INCH SOLID YELLOW LINE (POLYUREA)	4,022	\$ 1.00	LF	3,419	\$ 3,419.00	603	\$ 603.00	4,022	\$4,022.00
628.08	8-INCH SOLID WHITE LINE (POLYUREA)	4,671	\$ 1.00	LF	3,970	\$ 3,970.00	701	\$ 701.00	4,671	\$4,671.00
628.09	6-INCH DOTTED WHITE LINE (POLYUREA)	1,084	\$ 1.00	LF	921	\$ 921.00	163	\$ 163.00	1,084	\$1,084.00
629.01	30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/ATLANTIC	1	\$ 175,000.00	LS		\$ -	1	\$ 175,000.00	1	\$175,000.00

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
629.02	30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/SAHARA	1	\$ 75,000.00	LS		\$ -	1	\$ 75,000.00	1	\$75,000.00
629.03	24-INCH DUCTILE IRON WATERLINE	5,650	\$ 210.00	LF		\$ -	5,650	\$ 1,186,500.00	5,650	\$1,186,500.00
629.04	24-INCH GATE VALVE WITH BY-PASS ASSEMBLY	9	\$ 45,000.00	EA		\$ -	9	\$ 405,000.00	9	\$405,000.00
629.05	16-INCH DUCTILE IRON WATERLINE	430	\$ 200.00	LF		\$ -	430	\$ 86,000.00	430	\$86,000.00
629.06	12-INCH DUCTILE IRON WATERLINE	65	\$ 300.00	LF		\$ -	65	\$ 19,500.00	65	\$19,500.00
629.07	8-INCH DUCTILE IRON WATERLINE	300	\$ 200.00	LF		\$ -	300	\$ 60,000.00	300	\$60,000.00
629.08	8-INCH C900 PVC WATERLINE	1,310	\$ 115.00	LF		\$ -	1,310	\$ 150,650.00	1,310	\$150,650.00
629.09	6-INCH C900 PVC WATERLINE	150	\$ 200.00	LF		\$ -	150	\$ 30,000.00	150	\$30,000.00
629.10	16-INCH GATE VALVE	2	\$ 14,000.00	EA		\$ -	2	\$ 28,000.00	2	\$28,000.00
629.11	12-INCH GATE VALVE	1	\$ 4,300.00	EA		\$ -	1	\$ 4,300.00	1	\$4,300.00
629.12	8-INCH GATE VALVE	6	\$ 3,000.00	EA		\$ -	6	\$ 18,000.00	6	\$18,000.00
629.13	6-INCH GATE VALVE	14	\$ 2,500.00	EA		\$ -	14	\$ 35,000.00	14	\$35,000.00
629.14	1-INCH SERVICE LATERAL RE-CONNECTION	27	\$ 3,200.00	EA		\$ -	27	\$ 86,400.00	27	\$86,400.00
629.15	2-INCH SERVICE LATERAL RE-CONNECTION	2	\$ 4,100.00	EA		\$ -	2	\$ 8,200.00	2	\$8,200.00
629.16	FIRE HYDRANT AND BACKFLOW DEVICE LATERAL RE-CONNECTION	12	\$ 4,500.00	EA		\$ -	12	\$ 54,000.00	12	\$54,000.00
629.17	1-INCH SERVICE LATERAL AND METER	6	\$ 5,500.00	EA		\$ -	6	\$ 33,000.00	6	\$33,000.00
629.18	1.5-INCH SERVICE LATERAL AND METER	2	\$ 7,000.00	EA		\$ -	2	\$ 14,000.00	2	\$14,000.00
629.19	1-INCH RPPA	4	\$ 2,200.00	EA		\$ -	4	\$ 8,800.00	4	\$8,800.00
629.20	1.5-INCH RPPA	2	\$ 3,000.00	EA		\$ -	2	\$ 6,000.00	2	\$6,000.00
629.21	REPLACE 12-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	190	\$ 250.00	LF		\$ -	190	\$ 47,500.00	190	\$47,500.00
629.22	REPLACE 8-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	375	\$ 160.00	LF		\$ -	375	\$ 60,000.00	375	\$60,000.00
629.23	REPLACE 6-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	65	\$ 300.00	LF		\$ -	65	\$ 19,500.00	65	\$19,500.00
629.24	PRESSURE ZONE CONNECTION AT "WT01" STA 24+14, OFF 119' LT	1	\$ 7,000.00	LS		\$ -	1	\$ 7,000.00	1	\$7,000.00
629.25	PRESSURE ZONE RECONFIGURATION AT "WT01" STA 48+87 OFF 125' LT	1	\$ 8,400.00	LS		\$ -	1	\$ 8,400.00	1	\$8,400.00
629.26	AV/AR ASSEMBLY AND PIPING	6	\$ 9,000.00	EA		\$ -	6	\$ 54,000.00	6	\$54,000.00
629.27	BLOW-OFF ASSEMBLY AND PIPING	7	\$ 11,000.00	EA		\$ -	7	\$ 77,000.00	7	\$77,000.00
629.28	BLIND FLANGE BLOW-OFF ASSEMBLY AND PIPING	2	\$ 7,000.00	EA		\$ -	2	\$ 14,000.00	2	\$14,000.00
629.29	18-INCH STEEL CASING PROTECTION	71	\$ 75.00	LF		\$ -	71	\$ 5,325.00	71	\$5,325.00
629.30	24-INCH STEEL CASING PROTECTION	23	\$ 110.00	LF		\$ -	23	\$ 2,530.00	23	\$2,530.00
629.31	ADJUST WATER VALVE BOX TO FINISH GRADE	50	\$ 725.00	EA		\$ -	50	\$ 36,250.00	50	\$36,250.00
629.32	MISCELLANEOUS LVVWD REQUIRED FIELD ADJUSTMENTS	1	\$ 2,625.00	FA		\$ -	1	\$ 2,625.00	1	\$2,625.00
630.01	8-INCH PVC SANITARY SEWER PIPE	879	\$ 106.00	LF	879	\$ 93,174.00		\$ -	879	\$93,174.00
630.02	10-INCH PVC SANITARY SEWER PIPE	1,983	\$ 104.00	LF	1,983	\$ 206,232.00		\$ -	1,983	\$206,232.00
630.03	REPLACE 12-INCH VCP SANITARY SEWER WITH PVC PIPE	250	\$ 112.00	LF	250	\$ 28,000.00		\$ -	250	\$28,000.00
630.04	REPLACE 10-INCH VCP SANITARY SEWER WITH PVC PIPE	175	\$ 115.00	LF	175	\$ 20,125.00		\$ -	175	\$20,125.00
630.05	REPLACE 8-INCH VCP SANITARY SEWER WITH PVC PIPE	100	\$ 85.00	LF	100	\$ 8,500.00		\$ -	100	\$8,500.00
630.06	48-INCH SANITARY SEWER MANHOLE	8	\$ 6,500.00	EA	8	\$ 52,000.00		\$ -	8	\$52,000.00
630.07	60-INCH SANITARY SEWER MANHOLE	10	\$ 8,400.00	EA	10	\$ 84,000.00		\$ -	10	\$84,000.00
630.08	SANITARY SEWER SERVICE LATERAL RE-CONNECTION	28	\$ 2,800.00	EA	28	\$ 78,400.00		\$ -	28	\$78,400.00
633.01	TYPE 1 CENTERLINE (RPM)	1,013	\$ 1.00	LF	1,013	\$ 1,013.00		\$ -	1,013	\$1,013.00
633.02	TYPE 2 CENTERLINE (RPM)	285	\$ 1.00	LF	285	\$ 285.00		\$ -	285	\$285.00
633.03	TYPE 4 CENTERLINE (RPM)	153	\$ 1.00	LF	153	\$ 153.00		\$ -	153	\$153.00
633.04	STORAGE LANE LINE (RPM)	73	\$ 1.00	LF	73	\$ 73.00		\$ -	73	\$73.00
633.05	8-INCH SOLID WHITE LINE (RPM)	1,541	\$ 1.00	LF	1,541	\$ 1,541.00		\$ -	1,541	\$1,541.00
633.06	BROKEN WHITE LINE (RPM)	12,862	\$ 1.00	LF	12,862	\$ 12,862.00		\$ -	12,862	\$12,862.00
633.07	FORCED TURN LANE LINE (RPM)	512	\$ 1.00	LF	512	\$ 512.00		\$ -	512	\$512.00
637.01	DUST CONTROL	1	\$ 300,000.00	LS	1	\$ 300,000.00		\$ -	1	\$300,000.00
637.02	NPDES DISCHARGE PERMIT	1	\$ 5,000.00	LS	1	\$ 5,000.00		\$ -	1	\$5,000.00
650.01	IMPROVEMENTS TO APN 162-01-110-008	1	\$ 25,000.00	LS	1	\$ 25,000.00		\$ -	1	\$25,000.00
650.02	IMPROVEMENTS TO APN 162-01-110-009	1	\$ 25,000.00	LS	1	\$ 25,000.00		\$ -	1	\$25,000.00
650.03	IMPROVEMENTS TO APN 162-01-111-021	1	\$ 25,000.00	LS	1	\$ 25,000.00		\$ -	1	\$25,000.00
650.04	IMPROVEMENTS TO APN 162-01-111-022	1	\$ 25,000.00	LS	1	\$ 25,000.00		\$ -	1	\$25,000.00
670.01	NV ENERGY CONDUIT / DUCTBANK AND METER RELOCATION AT OAKY	1	\$ 90,000.00	LS	1	\$ 90,000.00		\$ -	1	\$90,000.00
670.02	RELOCATE STREET LIGHT POLE WITH OVERHEAD FEED AT OAKY	1	\$ 7,000.00	LS	1	\$ 7,000.00		\$ -	1	\$7,000.00

Construction Cost Estimate by Funding Source for
 FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFC		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
689.01	TYPE "T" TEST STATIONS WITH ANODES	7	\$ 1,500.00	EA		\$ -	7	\$ 10,500.00	7	\$10,500.00
691.01	COAT SANITARY SEWER MANHOLE WITH CORROSION PROTECTION	18	\$ 5,100.00	EA	18	\$ 91,800.00		\$ -	18	\$91,800.00
695.01	SEWER BYPASS	1	\$ 90,000.00	LS	1	\$ 90,000.00		\$ -	1	\$90,000.00

	Interlocal	Acutal Revised Amount	LVVWD	
SUBTOTAL		\$ 26,208,666.00	\$ 3,701,005.00	\$29,909,671.00
10% CONTINGENCY		\$ 2,620,866.60	\$ 370,100.50	\$ 2,990,967.10
SUBTOTAL CONSTRUCTION	\$24,407,277	\$ 28,829,532.60	\$ 4,071,105.50	\$32,900,638.10
7% and LVVWD 10% CONSTRUCTION MANAGEMENT	\$1,708,509	\$ 1,834,606.62	\$ 370,100.50	\$ 2,204,707.12
TOTAL	\$26,115,786	\$ 30,664,139.22	\$ 4,441,206.00	\$ 35,105,345.22

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL
PROJECT PRESENTATION – NLV09J19**

RECOMMENDATION SUMMARY

STAFF: Accept the project presentation.

TECHNICAL ADVISORY: Accept the project presentation.

CITIZENS ADVISORY: Accept the project presentation.

**RFCD AGENDA
ITEM #19a
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL
PETITIONER: DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL PROJECT - NLV09J19 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

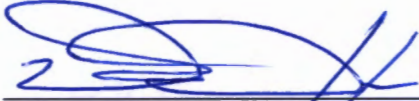
BACKGROUND:

The Beltway Detention Basin, Collection and Outfall project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft detention basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain.

Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project have been acquired.

Representatives from Atkins North America, Inc., will be available to respond to any questions following the brief presentation.

Respectfully submitted,



DALE DAFFERN, P.E.
Director of Public Works

TAC AGENDA ITEM # 15a Date: 04/25/19	RFCD AGENDA ITEM # 19a Date: 05/23/19
CAC AGENDA ITEM # 15a Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion: BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL PROJECT PRESENTATION – NLV09J19 The Beltway Detention Basin, Collection and Outfall project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft detention basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain. Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project have been acquired. Representatives from the Atkins North America, Inc., will be available to respond to any questions following the brief presentation.	Date: 04/15/19
Staff Recommendation: Accept the project presentation.	
Discussion by Technical Advisory Committee:	AGENDA #15a Date: 04/25/19
Recommendation: Accept the project presentation.	
Discussion by Citizens Advisory Committee:	AGENDA #15a Date: 04/29/19
Recommendation: Accept the project presentation.	



Atkins North America, Inc.
2270 Corporate Circle, Suite 200
Henderson, Nevada 89074-7755

Telephone: +1.702.263.7275
Fax: +1.702.263.7200

www.atkinsglobal.com/northamerica

April 15, 2019

Steven C. Parrish, P.E., General Manager/Chief Engineer
Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas Nevada 89106

BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL PROJECT

Mr. Parrish:

The design plans and specifications prepared by Atkins North America, Inc. for the above referenced project, indicated on "Exhibit A", are now 90% complete. The City is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval.

The following project information is being submitted to comply with NRS 543.580;

Project History and Description: The project includes construction of the Beltway Detention Basin, Collection and Outfall Project located north of Centennial Parkway at the Union Pacific Railroad (UPRR). A collection channel extends along the north side of the UPRR approximately one-mile northeast of the CC-215 Beltway and another collection channel extends northwest from the UPRR along the north side of the Beltway for approximately 1.1 miles to Lamb Boulevard. The outfall from the detention basin extends along the north side of the UPRR from Centennial Parkway to Lamb Boulevard.

The project involves excavation of a 26.8 acre-ft below-grade detention basin (total storage below the spill elevation). The peak inflow is 815 CFS, and the peak outflow is 517 CFS.

- **Project Cost:** A detailed cost estimate for construction is attached as Exhibit "B". Project costs are estimated to be:

Environmental Mitigation	\$	10,000.00
Design Engineering	\$	924,000.00
Right-of-Way	\$	400,000.00
Construction	\$	15,132,926.00
Construction Management	\$	1,060,000.00
TOTAL	\$	17,526,926.00

- **Outside Funding Sources:** CCRFD is the sole funding agency for this project since the project entails construction of a segment of flood control conveyance facility that is part of the Master Plan Update (MPU).
- **Projected Construction Schedule:** If funding were made available today, listed below are the estimated dates for construction of the project:

Award of Bid
Construction Start Date
Project Duration

September 2019
October 2019
1 year


- **Cash Flow Projection:** Attached is a cash flow projection for construction, Exhibit "C".
- **Right-of-Way:** The necessary rights-of-way have been obtained.
- **Economic Benefit:** This project proposes to construct a portion of the CCRFCD MPU network. In September of 2005, CCRFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jernigan, Inc. and Public Financial Management, Inc.

The report concludes, "the quantifiable public benefits associated with flood control projects, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended. When those benefits that are not readily quantifiable are taken into consideration, the contribution that these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increases beyond the calculated ratio. It is expected that the benefit to cost ratio of the District construction program will remain at a level that approximates 2 to 1 through buildout of the Master Plan and over the useful life of the facilities."

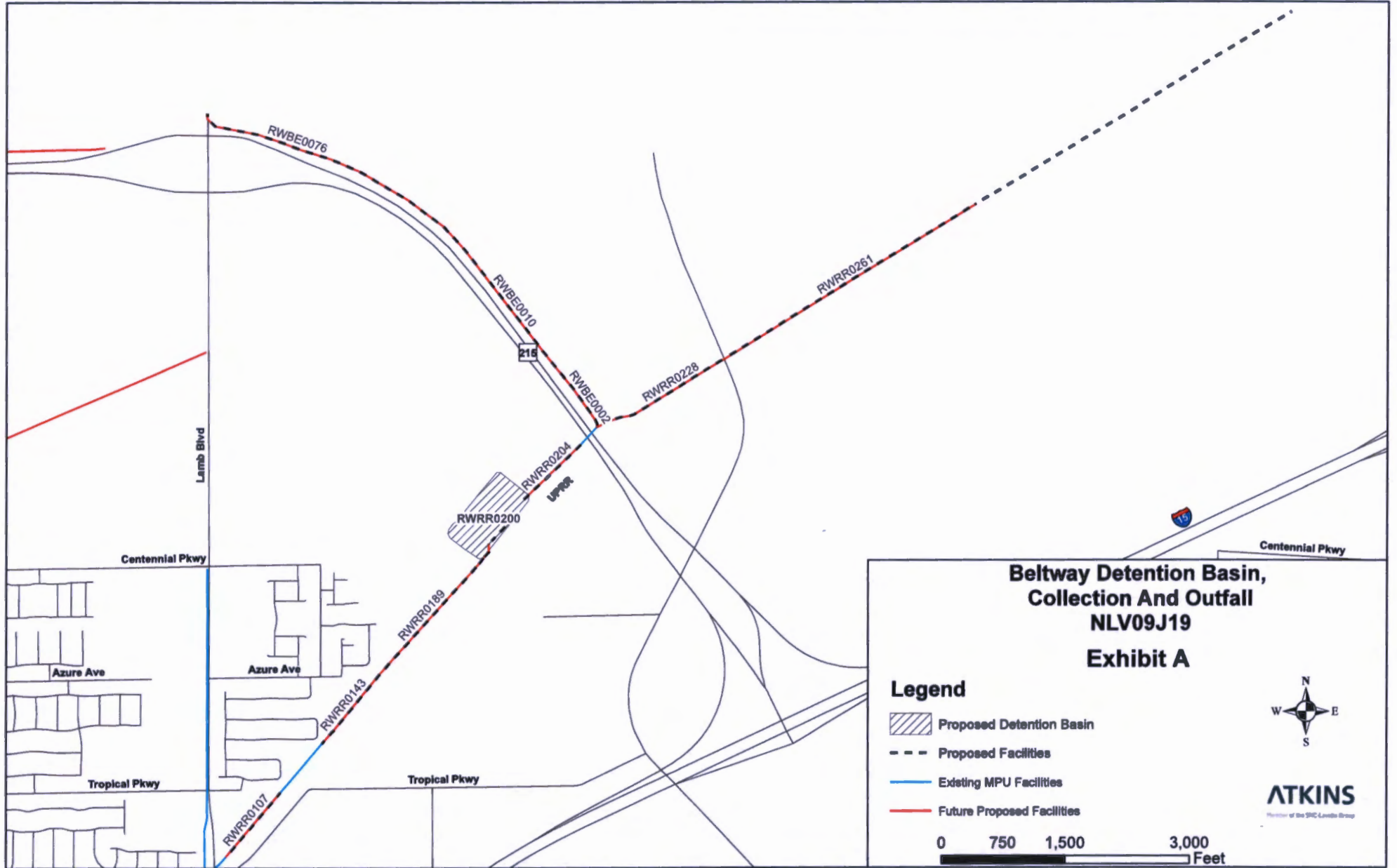
- **Environmental Requirements:** The City of North Las Vegas has met all the necessary environmental requirements for this project. A Chapter 8 Resource Screening Analysis was previously submitted and approved by CCRFCD. In addition, a BLM environmental assessment was completed and approved.
- **Project Enhancements:** None.

If you have any questions, please call the undersigned at (702) 551-0345.

Sincerely,

BY: 
Matt Wilkinson, P.E.
Project Manager

Enclosures: Project Map – Exhibit "A"
Detailed Cost Estimate – Exhibit "B"
Cash Flow Projection – Exhibit "C"
Construction Details – Exhibit "D"



Centennial Pkwy

Lamb Blvd

Azure Ave

Azure Ave

Tropical Pkwy

Tropical Pkwy

RWRR0107

RWRR0143

RWRR0189

RWRR0200

RWRR0204

UPPER

RWRR0228

RWRR0261

RWBE0076

RWBE0010

RWBE0002

218



Centennial Pkwy



ATKINS
Member of the STC Limited Group

Exhibit B

Beltway Detention Basin, Collection and Channels, NLV
 90% Opinion of Probable Cost of Construction

Item	Item	Quantity	Unit	Unit Cost	Total Cost
109.01	Construction Conflicts and Additional Work	1	LS	\$ 100,000	\$ 100,000
109.02	Historical Owner Caused Delay Allowance	15	DAY	\$ 500	\$ 7,500
200.01	Mobilization and Demobilization	1	LS	\$ 550,000	\$ 550,000
201.01	Clearing and Grubbing	43	ACRE	\$ 2,000	\$ 86,000
202.01	Fence Removal	280	LF	\$ 15	\$ 4,200
202.02	Riprap Removal	32,024	SY	\$ 20	\$ 640,480
202.03	Remove Concrete Channel	1	LS	\$ 3,000	\$ 3,000
202.04	Remove Headwall	1	EA	\$ 2,500	\$ 2,500
203.01	Detention Basin Excavation	75,990	CY	\$ 8	\$ 607,920
203.02	Channel Excavation	66,300	CY	\$ 10	\$ 663,000
203.03	Quality Control Testing	1	LS	\$ 25,000	\$ 25,000
203.04	Soil Stabilization	15	ACRE	\$ 4,000	\$ 60,000
203.05	General Fill	9,586	CY	\$ 12	\$ 115,032
302.01	Type II Aggregate Base	9,100	CY	\$ 12	\$ 109,200
502.01	Reinforced Concrete Channel	6,750	CY	\$ 470	\$ 3,172,500
502.02	Reinforced Concrete Low Flow Channel	85	CY	\$ 470	\$ 39,950
502.03	Reinforced Concrete Outlet Structure	1	LS	\$ 10,000	\$ 10,000
502.04	Class II CLSM Cutoff Wall	460	CY	\$ 100	\$ 46,000
502.05	Reinforced Concrete Cutoff Wall	45	CY	\$ 350	\$ 15,750
502.06	Headwall	7	EA	\$ 12,000	\$ 84,000
502.07	Concrete Stilling Structure	1	LS	\$ 25,000	\$ 25,000
502.08	4'x4' RCB	21	LF	\$ 430	\$ 9,030
502.09	6'x5' RCB	290	LF	\$ 820	\$ 237,800
502.10	7'x5' RCB	330	LF	\$ 1,100	\$ 363,000
502.11	8'x6' RCB	1,003	LF	\$ 1,100	\$ 1,103,300
502.12	10'x5' RCB	2,160	LF	\$ 1,200	\$ 2,592,000
502.13	12'x4' RCB	340	LF	\$ 1,300	\$ 442,000
502.14	15'x4' RCB	414	LF	\$ 1,900	\$ 786,600
502.15	2-12'x4' RCB	148	LF	\$ 2,600	\$ 384,800
502.16	RCB Transition Structure -8'X6' to Existing 15'x5' Channel	95	LF	\$ 2,000	\$ 190,000
502.17	RCB Transition Structure -15'x4' to 10'x5'	10	LF	\$ 1,825	\$ 18,250
502.18	RCB Transition Structure -10'x5' to 7'x5'	10	LF	\$ 1,200	\$ 12,000
502.19	RCB Transition Structure -7'x5' to 6'x5'	10	LF	\$ 960	\$ 9,600
502.2	RCB Transition Structure -4'x4' to 12'x6'	32	LF	\$ 1,300	\$ 41,600
502.21	Junction Structure	1	LS	\$ 25,000	\$ 25,000
502.22	Retaining Wall 1	20	LF	\$ 230	\$ 4,600
502.23	Retaining Wall 2	290	LF	\$ 230	\$ 66,700
502.24	Articulated Concrete Blocks	721	SY	\$ 55	\$ 39,855
502.25	Concrete Basin Embankment Depth Gauge	1	LS	\$ 4,000	\$ 4,000
502.26	Concrete RCB Cap	4	EA	\$ 4,000	\$ 16,000
506.01	Outlet Structure Trash Rack	1	LS	\$ 10,000	\$ 10,000
603.01	18" RCP	13	LF	\$ 175	\$ 2,275
603.02	24" RCP	175	LF	\$ 200	\$ 35,000
603.03	30" RCP	15	LF	\$ 250	\$ 3,750
603.04	36" RCP	17	LF	\$ 300	\$ 5,100
603.05	54" RCP	181	LF	\$ 500	\$ 90,500
609.01	RCB Access Manhole	11	EA	\$ 3,000	\$ 33,000
609.02	4'x4' Area Inlet	1	EA	\$ 10,000	\$ 10,000
609.03	2'x3' Area Inlet	1	EA	\$ 8,000	\$ 8,000
610.01	Riprap, D ₅₀ =6"	1,424	CY	\$ 80	\$ 113,920
610.02	Riprap, D ₅₀ =12"	1,092	CY	\$ 100	\$ 109,200
610.03	Grouted Riprap, D50=18"	37	CY	\$ 110	\$ 4,070
610.04	Grouted Riprap, D50=24"	75	CY	\$ 130	\$ 9,750
616.01	Post and Cable Fence	6,890	LF	\$ 16	\$ 110,240
616.02	Chain Link Fence 72"	2,408	LF	\$ 13	\$ 31,304
616.03	Chain Link Gate Single Swing 5' Wide	1	EA	\$ 900	\$ 900
616.04	Chain Link Gate Double Swing 12' Wide	11	EA	\$ 1,500	\$ 16,500
622.01	Construction Surveying	1	LS	\$ 50,000	\$ 50,000
624.01	Traffic Control and Maintenance	1	LS	\$ 36,500	\$ 36,500
627.01	Facility Signs	1	LS	\$ 5,500	\$ 5,500
627.02	Basin Sediment Depth Gauge	1	LS	\$ 3,000	\$ 3,000
637.01	Dust Control	1	LS	\$ 146,000	\$ 146,000
637.02	Post Construction Rock Mulch	13	ACRE	\$ 16,133	\$ 209,729

SUBTOTAL \$ 13,757,205
 Contingency 10% \$ 1,375,721
TOTAL \$ 15,132,926

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 4/11/2019

Project Number: NLV09J19
BELTWAY DETENTION BASIN, COLLECTION AND

Project Name: **OUTFALL**

Project Type: Basin

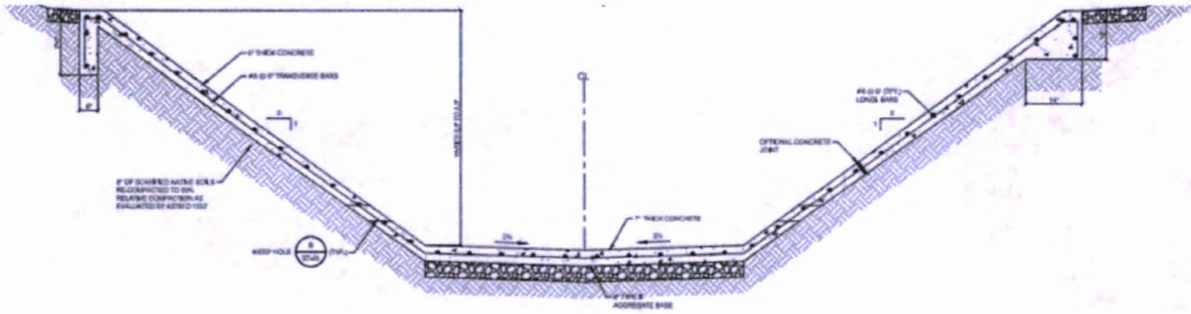
ILC Amount: \$ 16,192,926.00

Construction Schedule

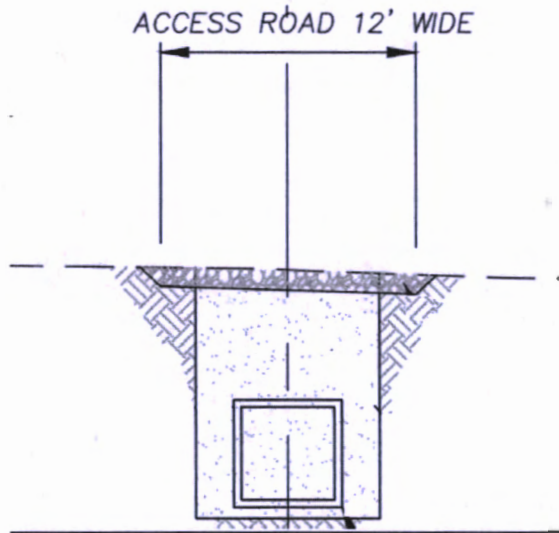
Milestone	Estimate	Revised	Actual
Award of Bid	September-19		
CONS Start	October-19		
CONS Complete	October-20		
Project Duration	12 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
May-19	0							
Jun-19	0							
Jul-19	0							
Aug-19	0							
Sep-19	0							
Oct-19	323,859	2%						
Nov-19	1,295,434	8%						
Dec-19	1,457,363	9%						
Jan-20	1,457,363	9%						
Feb-20	1,457,363	9%						
Mar-20	1,457,363	9%						
Apr-20	1,457,363	9%						
May-20	1,457,363	9%						
Jun-20	1,457,363	9%						
Jul-20	1,457,363	9%						
Aug-20	1,457,363	9%						
Sep-20	1,133,505	7%						
Oct-20	323,861	2%						
Nov-20	0							
Total	\$ 16,192,926	100%					\$ -	0%

EXHIBIT "D"



Typical Trapezoidal Channel



Typical Reinforced Concrete Box

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL
INTERLOCAL CONTRACT – NLV09J19**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #19b
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL
PETITIONER: DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL - NLV09J19 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

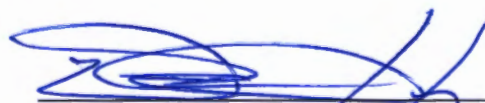
	<u>CURRENT</u>
Construction Management	\$ 1,060,000.00
Construction	<u>\$ 15,132,926.00</u>
Total ILC Value	\$ 16,192,926.00

BACKGROUND:

The Beltway Detention Basin, Collection and Outfall project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft Detention Basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain.

This project is included in Year 3 of the Ten-Year Construction Program.

Respectfully submitted,


DALE DAFFERN, P.E.
Director of Public Works

TAC AGENDA ITEM # 15b Date: 04/25/19	RFCD AGENDA ITEM # 19b Date: 05/23/19
CAC AGENDA ITEM # 15b Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL
INTERLOCAL CONTRACT – NLV09J19**

The City of North Las Vegas has submitted a request to approve an interlocal contract in the amount of \$16,192,926 for construction and construction engineering for the Beltway Detention Basin, Collection and Outfall project.

The Beltway Detention Basin and Channel Project is described in the 2018 Master Plan Update as Facility Numbers RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2020-2021. The proposed improvements include construction of a 26.8 acre-ft detention basin, 3.3 miles of inflow channels and 0.7 miles of outflow storm drain.

With the total project construction cost of \$13.8 million, approximately 164 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$15,132,926
Construction Engineering	\$ 1,060,000
Total ILC Value	\$16,192,926

This project is included in Year 3 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#15b Date: 04/25/19

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#15b Date: 04/29/19

Recommendation:

Approve.

**INTERLOCAL CONTRACT
BELTWAY DETENTION BASIN, COLLECTION AND OUTFALL**

THIS INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas hereinafter referred to as "CITY".

W I T N E S S E T H

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are generally identified in the 2018 Master Plan Update, as Structure No. RWBE 0000, 0002, 0010, 0076 and 0097, and RWRR 0107, 0143, 0189, 0200, 0204, 0228, 0244 and 0261, hereinafter referred to as "PROJECT"; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit "A"; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to construction and construction management associated with the Beltway Detention Basin, Collection and Outfall project. The basic improvements shall consist of flood water facilities including Basin, pipes, culverts, channels, energy dissipators, channel structures, channel access, storm drain inlets and laterals and other appurtenances as may be necessary to control flood waters and accommodate facility maintenance. The improvements shall be funded through DISTRICT funds as herein described. This PROJECT is further identified and shown on the attached Exhibit "A".

SECTION II - PROJECTS COSTS

The DISTRICT agrees to fund project costs within the limits specified below:

1. Construction costs shall not exceed \$15,132,926.00.
2. Construction Management costs shall not exceed \$1,060,000.00.
3. The total cost of this Contract shall not exceed \$16,192,926.00 which includes all the items described in the paragraphs above.
4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the PROJECT, then the entity will notify the DISTRICT in writing of the amount of funds that are not anticipated to be used for the PROJECT. Upon receipt of said notification the DISTRICT's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the PROJECT. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The title sheet of both the plans and the specifications shall show the Regional Flood Control District of Clark County as the funding agency.
2. The City will use its best efforts to award the bid for the Project by September 2019. Prior to submission of the first payment request, the CITY will submit to the DISTRICT a construction schedule and cash flow projection. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four (4) months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the District Board of Directors. At the review, the CITY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the PROJECT and discontinue funding for the remainder of the PROJECT. Funding already spent or appropriated by the CITY will not

be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the CITY can demonstrate that the PROJECT can proceed on an acceptable schedule.

3. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
4. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
5. The CITY will require appropriate financial security for the construction of the PROJECT.
6. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
10. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-way acquisition including right-of-way engineering appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Predesign engineering (all work prior to design, excluding right-of-way)
 - c. Design engineering

- d. Construction engineering
 - e. Construction (all work after award of construction contract)
 - f. Environmental: costs incurred by the entity for the preparation of environmental documentation applicable to the PROJECT and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)
 - g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payment. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
 13. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
 14. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
 15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2023. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:

LAWRENCE L. BROWN, III
Chairman

ATTEST:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

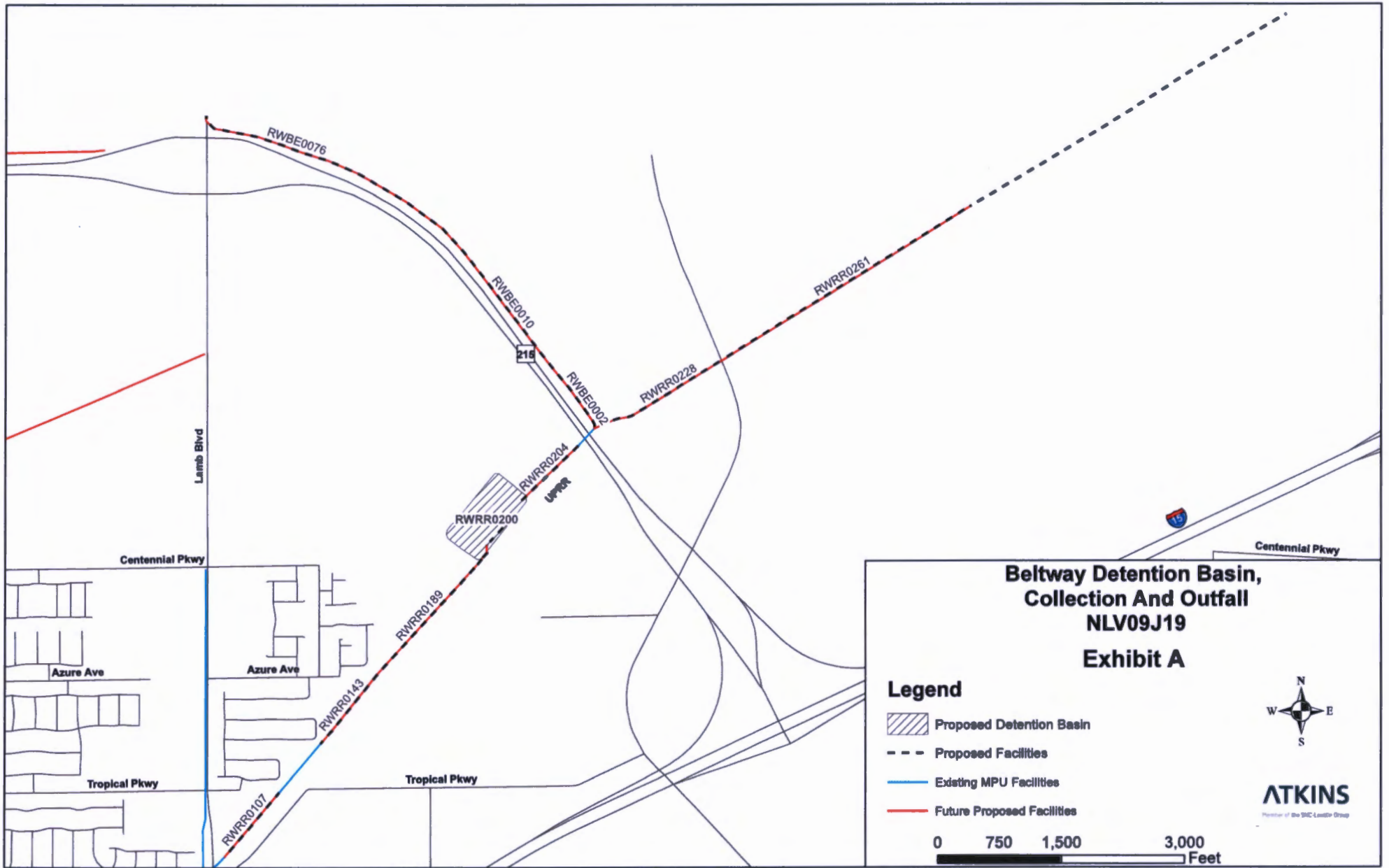
CITY OF NORTH LAS VEGAS

ATTEST:

BY

JOHN J. LEE
Mayor

CATHERINE A. RAYNOR, MMC
City Clerk



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH
PROJECT PRESENTATION – NLV03J19**

RECOMMENDATION SUMMARY

STAFF: Accept the project presentation.

TECHNICAL ADVISORY: Accept the project presentation.

CITIZENS ADVISORY: Accept the project presentation.

**RFCD AGENDA
ITEM #20a
DATE: 05/23/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH

PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS
CITY OF NORTH LAS VEGAS

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH – NLV03J19 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

The Hollywood System, Phase II, Nellis Air Force Base Reach (Structure Nos. RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0136, and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

The design drawings are 90 percent complete, right-of-way has been acquired, and all necessary permits for this project have been obtained.

Representatives from the design consultant, Louis Berger, will be available to respond to any questions following the brief presentation.

Respectfully submitted,



Dale Daffern, P.E.
Director of Public Works

TAC AGENDA ITEM # 16a Date: 04/25/19	RFCD AGENDA ITEM # 20a Date: 05/23/19
CAC AGENDA ITEM # 16a Date: 04/29/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH
PROJECT PRESENTATION – NLV03J19**

Hollywood System, Phase II, Nellis Air Force Base Reach, (Structure Nos. RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0136 and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

The design drawings are 90 percent complete, right-of-way has been acquired, and all necessary permits for this project have been obtained.

Representatives from the design consultant, Louis Berger, will be available to respond to any questions following the brief presentation.

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#16a Date: 04/25/19

Recommendation:

Accept the project presentation.

Discussion by Citizens Advisory Committee:

AGENDA
#16a Date: 04/29/19

Recommendation:

Accept the project presentation.



April 9, 2019

Stephen C. Parrish, P.E., General Manager/Chief Engineer
Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106

RE: Hollywood System, Phase II, Nellis Air Force Base Reach

Dear Mr. Parrish,

The design plans and specifications prepared by Louis Berger for the above-referenced project, shown on "Exhibit A", are at a 90% level of completion. The City of North Las Vegas is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and District's Board of Directors for construction funding approval.

The following project information is being submitted to comply with NRS 543.580:

- **Project History and Description**

Hollywood System, Phase II, Nellis Air Force Base Reach includes flood control facilities in Hollywood Boulevard from approximately 420 feet north of Las Vegas Boulevard extending south under Las Vegas Boulevard (NDOT right-of-way), and through Nellis Air Force Base (NAFB) to Munitions Road. The project will connect to Phase I, which is currently under construction in Hollywood Boulevard from Centennial Parkway to approximately 420 feet north of Las Vegas Boulevard.

This second phase of the project is described in the 2018 Las Vegas Valley Master Plan by Facility ID Miles RWHW 0000, 0007, 0009, 0038 0080, 0110, 0136, and 0173. At the downstream end, Phase II will daylight in an earthen channel south of Munitions Road along the proposed alignment of MPU facility RWEA 0220. Phase II improvements include construction of storm drain facilities comprised of reinforced concrete box (RCB), concrete rectangular open channel, reinforced concrete pipe (RCP) laterals, area inlets, manholes, and inlet, transition, and confluence structures in Hollywood Boulevard, Las Vegas Boulevard, and on NAFB property. The flood control system consists of approximately 1,815 feet of single- and multi-cell RCBs ranging in size from 12-foot X 5-foot to triple 16-foot X 7-foot to be installed in Hollywood Boulevard, Las Vegas Boulevard, Ellsworth Avenue, O'Bannon Road, and Munitions Road via open cut construction. The remainder of the system consists of approximately 1.2 miles of concrete rectangular open channel ranging in width from 25 feet to 51.17 feet, and almost 5,300 feet of a 50-foot wide, 10-foot deep graded earthen channel with an earthen berm. System capacity increases from 1,965 cfs to 3,534 cfs during the ultimate condition 100-year design storm event. Other associated improvements include channel and tortoise fencing, security fence and grate appurtenances, relocation of water and sanitary sewer lines, removal and reconstruction of bituminous pavement and pavement markings, and other appurtenances associated with urban flood control facility construction.

- **Project Costs**

A detailed construction cost estimate is attached as "Exhibit B." The estimated project costs are summarized below:

Design	\$ 2,040,000
Right-of-Way	\$ 656,972
Environmental	\$ 10,000
Construction	\$ 18,500,000
Construction Management	\$ <u>1,110,000</u>
TOTAL	\$ 22,316,972

- **Outside Funding**

No outside funding sources are available.

- **Projected Construction Schedule**

If funding were made available today, the estimated construction schedule is listed below:

Award of Bid	August 2019
Construction Start Date	September 2019
Construction End Date	December 2020
Project Duration	15 months

- **Right-of-Way**

The Hollywood System, Phase II, Nellis Air Force Base Reach project will be constructed within City of North Las Vegas, Clark County, and U.S. Air Force rights-of-way. Encroachment Permits are required from Clark County Department of Public Works (Hollywood Boulevard) and NDOT (Las Vegas Boulevard). The Clark County and NDOT encroachment permits have been obtained.

- **Cash Flow Projection**

Attached is a cash flow projection for construction.

- **Economic Benefit**

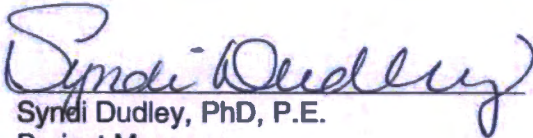
This project is a portion of the Clark County Regional Flood Control District's (CCRFCD) Master Plan. In September 2005, CCRFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc.; Restrepo Consulting Group/Applied Market Analysis; Post, Buckley, Schuh & Jernigan, Inc.; and Public Financial Management, Inc.

The report concludes, "The quantifiable public benefits associated with flood control project, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended. When those benefits that are not readily quantifiable

are taken into consideration, the contribution that these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increases beyond the calculated ratio. It is expected that the benefit to cost ratio of the District construction program will remain at a level that approximates 2 to 1 through buildout of the Master Plan and over the useful life of the facilities."

- **Environmental Requirements**
City of North Las Vegas has met all necessary environmental requirements for this project.
- **Project Enhancements**
No project enhancements are proposed with this project.

If you have any questions, please call the undersigned at 702.789-1964.

BY: 
Syndi Dudley, PhD, P.E.
Project Manager

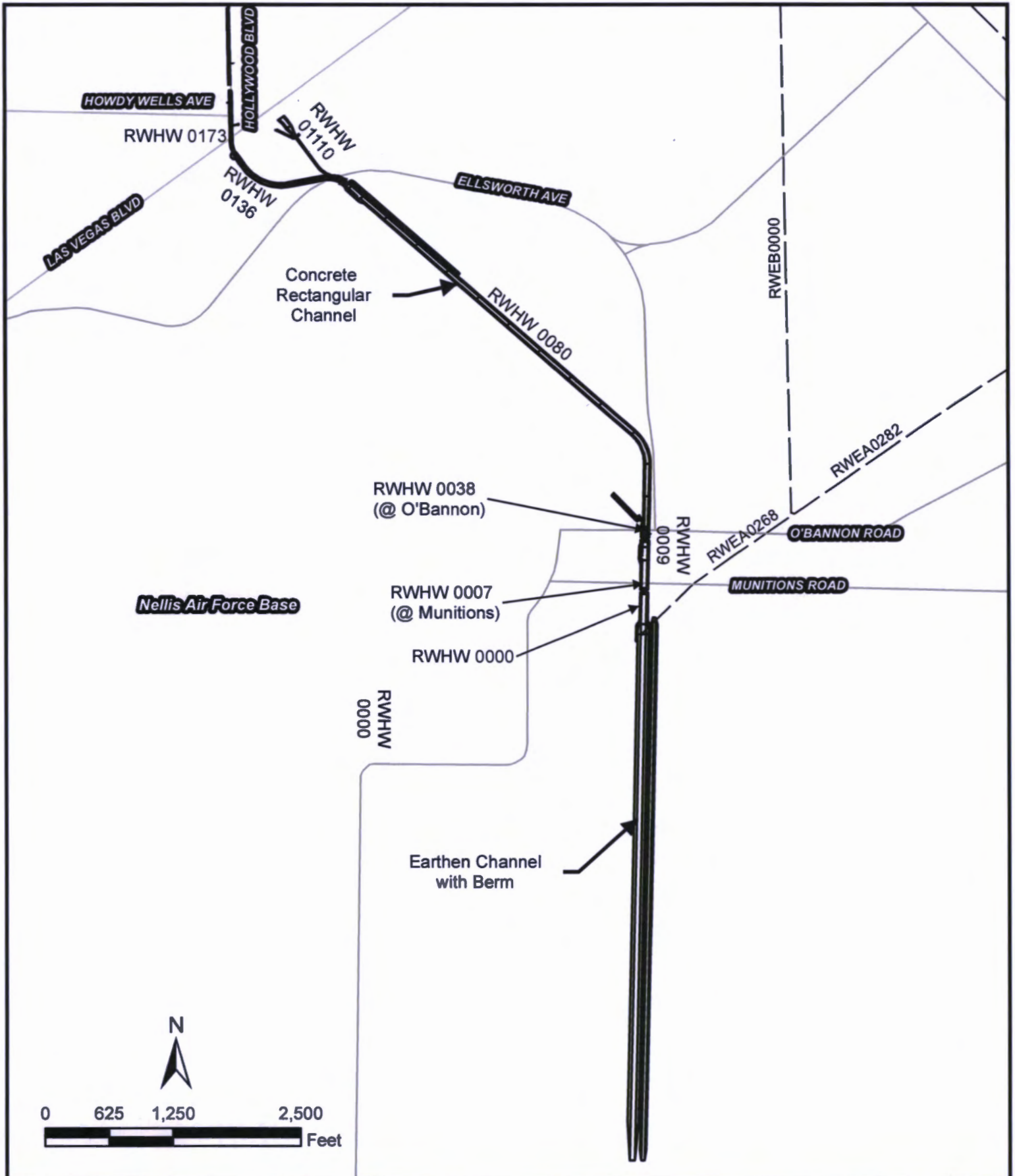
Enclosures: Cash Flow Projection
Project Map – Exhibit A
Cost Estimate – Exhibit B
Typical Section – Exhibit C

Clark County Regional Flood Control District Cash Flow Projection

Date: 4/15/2019
 Project Number: NLV03J19
 Project Name: Hollywood System, Phase II, Nellis Air Force Reach
 Project Type: Channel and Storm Drain
 ILC Amount: \$ 19,610,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	August-19		
CONS Start	September-19		
CONS Complete	December-20		
Project Duration	15 months		

Billing Month	CCRFCD Original Estimate		Actual Drawdown		CCRFCD Revised Estimate	
	\$	%	\$	%	\$	%
September-19	980,500	5				
October-19	980,500	5				
November-19	1,961,000	10				
December-19	1,764,900	9				
January-20	1,764,900	9				
February-20	1,568,800	8				
March-20	1,568,800	8				
April-20	1,568,800	8				
May-20	1,568,800	8				
June-20	1,372,700	7				
July-20	1,372,700	7				
August-20	1,176,600	6				
September-20	980,500	5				
October-20	588,300	3				
November-20	392,200	2				
TOTAL	19,610,000	100				



**HOLLYWOOD SYSTEM, PHASE II,
NELLIS AIR FORCE BASE REACH**

Legend

- Hollywood System, Phase I - Under Construction
- Hollywood System, Phase II - Proposed
- - Future MPU Facilities



**Exhibit A
Project Map**



Louis Berger

Exhibit B

CITY OF NORTH LAS VEGAS					
BID SCHEDULE					
HOLLYWOOD SYSTEM, PHASE II					
NELLIS AIR FORCE BASE REACH					
Estimate					
Item	Description	Quantity	Unit	Unit Price	Bid Amount
104.01	Traffic Control	1	LS	\$ 250,000.00	\$ 250,000.00
104.02	Perimeter Security	3	DAY	\$ 800.00	\$ 2,400.00
105.01	Construction Staking	1	LS	\$ 100,000.00	\$ 100,000.00
109.01	Construction Conflicts and Additional Work	1	LS	\$ 150,000.00	\$ 150,000.00
200.01	Mobilization and Demobilization	1	LS	\$ 760,000.00	\$ 760,000.00
201.01	Clearing and Grubbing	1	LS	\$ 400,000.00	\$ 400,000.00
202.01	Remove 24-Inch RCP	35	LF	\$ 35.00	\$ 1,225.00
202.02	Remove Sewer Manhole	10	EA	\$ 4,000.00	\$ 40,000.00
202.03	Remove Sewer Line	2,607	LF	\$ 50.00	\$ 130,350.00
202.04	Remove Chain Link Fence	1,081	LF	\$ 10.00	\$ 10,810.00
202.05	Remove and Salvage Riprap	1	LS	\$ 1,000.00	\$ 1,000.00
202.06	Cold Planing	5,724	SY	\$ 4.90	\$ 28,047.60
202.07	Remove and Reset Portable Precast Concrete Barrier Rail	6	EA	\$ 200.00	\$ 1,200.00
202.08	Remove Precast Plug	1	EA	\$ 3,000.00	\$ 3,000.00
202.09	Remove Bubbler	1	EA	\$ 4,000.00	\$ 4,000.00
202.10	Remove Water Line	254	LF	\$ 75.00	\$ 19,050.00
203.01	Roadway Excavation	367	CY	\$ 10.00	\$ 3,670.00
203.02	Earthen Channel Excavation	110,500	CY	\$ 5.00	\$ 552,500.00
302.01	Type II Aggregate Base	1,730	CY	\$ 50.00	\$ 86,500.00
302.02	Type II Aggregate Base (Maintenance Access Road and Manway)	7,376	CY	\$ 50.00	\$ 368,800.00
302.03	Type I Class B Aggregate Base	491	CY	\$ 50.00	\$ 24,550.00
402.01	Plantmix Bituminous Surface	939	CY	\$ 90.00	\$ 84,510.00
402.02	Plantmix Bituminous Surface (NDOT)	226	CY	\$ 90.00	\$ 20,340.00
403.01	Plantmix Bituminous Open-Graded Surface	44	CY	\$ 90.00	\$ 3,960.00
502.01	12-Foot X 5-Foot Reinforced Concrete Box	79	LF	\$ 1,200.00	\$ 94,800.00
502.02	12-Foot X 7-Foot Precast Reinforced Concrete Box	726	LF	\$ 1,300.00	\$ 943,800.00
502.03	Double (2) 12-Foot X 6-Foot Reinforced Concrete Box	384	LF	\$ 2,200.00	\$ 844,800.00
502.04	Double (2) 12-Foot X 6-Foot Precast Reinforced Concrete Box	324	LF	\$ 2,200.00	\$ 712,800.00
502.05	Double (2) 12-Foot X 9-Foot Precast Reinforced Concrete Box	168	LF	\$ 2,200.00	\$ 369,600.00
502.06	Triple (3) 16-Foot X 6-Foot Precast Reinforced Concrete Box	75	LF	\$ 3,400.00	\$ 255,000.00
502.07	Triple (3) 16-Foot X 7-Foot Precast Reinforced Concrete Box	60	LF	\$ 4,000.00	\$ 240,000.00
502.08	25-Foot Rectangular Concrete Channel	936	LF	\$ 970.00	\$ 907,920.00
502.09	26.25-Foot Rectangular Concrete Channel	15	LF	\$ 1,000.00	\$ 15,000.00
502.10	36-Foot Rectangular Concrete Channel	4,663	LF	\$ 1,150.00	\$ 5,362,450.00
502.11	51.17-Foot Rectangular Concrete Channel	753	LF	\$ 1,200.00	\$ 903,600.00
502.12	25-Foot Rectangular Concrete Channel Transition	2	EA	\$ 41,000.00	\$ 82,000.00
502.13	36-Foot Rectangular Concrete Channel Transition	1	EA	\$ 34,000.00	\$ 34,000.00
502.14	Reinforced Concrete Box Transition	1	EA	\$ 30,000.00	\$ 30,000.00
502.15	Las Vegas Boulevard Inlet Flume	1	EA	\$ 118,000.00	\$ 118,000.00
502.16	O'Bannon Inlet Flume	1	EA	\$ 50,000.00	\$ 50,000.00
502.17	O'Bannon Confluence	1	EA	\$ 145,000.00	\$ 145,000.00
502.18	Maintenance Access Ramp	2	EA	\$ 65,000.00	\$ 130,000.00
502.19	Concrete Wingwalls	2	EA	\$ 5,000.00	\$ 10,000.00
502.20	Concrete Causeway	2	EA	\$ 7,500.00	\$ 15,000.00
506.01	Access Control Gate	1	EA	\$ 75,000.00	\$ 75,000.00
603.01	18-Inch Reinforced Concrete Pipe (Class III)	44	LF	\$ 125.00	\$ 5,500.00
603.02	24-Inch Reinforced Concrete Pipe (Class III)	57	LF	\$ 175.00	\$ 9,975.00
609.01	RCB Manhole	5	EA	\$ 3,000.00	\$ 15,000.00
609.02	Type III Storm Drain Manhole (60-inch)	1	EA	\$ 8,000.00	\$ 8,000.00
609.03	NDOT Type 2 Drop Inlet With Concrete Apron	1	EA	\$ 5,500.00	\$ 5,500.00

609.04	NDOT Type 2B Drop Inlet With Concrete Apron	1	EA	\$	5,500.00	\$	5,500.00
610.01	Riprap (D50 = 18 inches)	4,764	CY	\$	60.00	\$	285,840.00
613.01	Construct Concrete Curb and Gutter, Type "L"	215	LF	\$	22.00	\$	4,730.00
616.01	Construct 72-inch Chain Link Fence w/ 3-Strand Barbed Wire	7,712	LF	\$	50.00	\$	385,600.00
616.02	2-Cable Fence w/ Tortoise Fence	13,743	LF	\$	10.00	\$	137,430.00
616.03	Tortoise Guard	26	EA	\$	500.00	\$	13,000.00
616.04	5-Foot Metal Walk Gate	2	EA	\$	250.00	\$	500.00
616.05	12-Foot Metal Drive Gate	2	EA	\$	700.00	\$	1,400.00
616.06	Tubular Fence	145	LF	\$	60.00	\$	8,700.00
627.01	Remove and Reset Sign Post(s) and Panel(s)	2	EA	\$	200.00	\$	400.00
627.02	Permanent Sign (Ground Mounted - Metal Post)	1	EA	\$	300.00	\$	300.00
628.01	Pavement Markings (Type 2) Arrow Legend	3	EA	\$	150.00	\$	450.00
628.02	Pavement Markings (Type 2) Stop Bar	47	SF	\$	6.00	\$	282.00
628.03	Pavement Markings (Type 1 Polyurea) (4-Inch Solid White)	1,224	LF	\$	3.00	\$	3,672.00
628.04	Pavement Markings (Type 1 Polyurea) (4-Inch Broken Yellow)	275	LF	\$	1.50	\$	412.50
628.05	Pavement Markings (Type 2) Yellow Transition	232	SF	\$	6.00	\$	1,392.00
628.06	Pavement Markings (Type 1 Polyurea) (4-Inch Double Solid Yellow)	21	LF	\$	3.00	\$	63.00
629.01	8-inch Ductile Iron Pipe (Pressure Class 250)	135	LF	\$	180.00	\$	24,300.00
629.02	12-inch Ductile Iron Pipe (Pressure Class 250)	131	LF	\$	220.00	\$	28,820.00
629.03	16-inch Ductile Iron Pipe (Pressure Class 250)	70	LF	\$	400.00	\$	28,000.00
629.04	8-Inch 45° Elbow	4	EA	\$	410.00	\$	1,640.00
629.05	12-Inch 45° Elbow	4	EA	\$	500.00	\$	2,000.00
629.06	16-Inch 45° Elbow	4	EA	\$	950.00	\$	3,800.00
629.07	16-Inch X 16-Inch Tee	1	EA	\$	1,850.00	\$	1,850.00
629.08	18-Inch Steel Casing	77	LF	\$	75.00	\$	5,775.00
629.09	24-Inch Steel Casing	77	LF	\$	110.00	\$	8,470.00
629.10	30-Inch Steel Casing	53	LF	\$	130.00	\$	6,890.00
629.11	16-Inch X 6-Inch Reducer w/ Gate Valve	1	EA	\$	400.00	\$	400.00
629.12	6-Inch PVC (C900)	7	LF	\$	100.00	\$	700.00
629.13	6-Inch 22.5-degree Bend	1	EA	\$	30.00	\$	30.00
629.14	Line Stop (30-Inch)	1	EA	\$	25,000.00	\$	25,000.00
629.15	Adjust Water Valve Box to Finish Grade	1	EA	\$	650.00	\$	650.00
629.16	Remove and Reset Fire Hydrant Assembly	1	EA	\$	5,000.00	\$	5,000.00
630.01	10-Inch PVC (SDR-35) Sanitary Sewer Pipe	2,711	LF	\$	250.00	\$	677,750.00
630.02	8-Inch PVC (C900) Sanitary Sewer Pipe	100	LF	\$	240.00	\$	24,000.00
630.03	12-Inch PVC (C900) Sanitary Sewer Pipe	425	LF	\$	260.00	\$	110,500.00
630.04	20-Inch PVC (C905) Sanitary Sewer Pipe	80	LF	\$	285.00	\$	22,800.00
630.05	48-Inch Sanitary Sewer Manhole	10	EA	\$	10,000.00	\$	100,000.00
630.06	60-Inch Sanitary Sewer Manhole	4	EA	\$	13,000.00	\$	52,000.00
630.07	72-Inch Sanitary Sewer Manhole	1	EA	\$	16,000.00	\$	16,000.00
632.01	Pavement Markings (Polyurea) (4-Inch Solid White) NDOT	360	LF	\$	3.00	\$	1,080.00
633.01	Non-reflective Pavement Markers	75	EA	\$	3.00	\$	225.00
633.02	Reflective Pavement Markers	51	EA	\$	3.00	\$	153.00
637.01	Dust Control	1	LS	\$	336,000.00	\$	336,000.00
637.02	Temporary Pollution Control	1	LS	\$	10,000.00	\$	10,000.00
	Subtotal					\$	16,565,847.10
	Contingency (10%)					\$	1,656,584.71
	Grand Total					\$	18,222,431.81

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH
INTERLOCAL CONTRACT – NLV03J19**

RECOMMENDATION SUMMARY

STAFF:

**Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.**

TECHNICAL ADVISORY:

**Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.**

CITIZENS ADVISORY:

**Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.**

**RFCD AGENDA
ITEM #20b
DATE: 05/23/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT:

HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH

PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS
CITY OF NORTH LAS VEGAS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH – NLV03J19 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

Construction	\$ 18,500,000
Construction Engineering	\$ 1,110,000
Total	\$ 19,610,000

BACKGROUND:

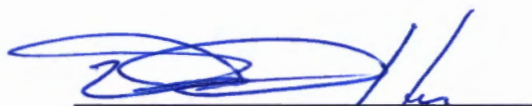
The Hollywood System, Phase II, Nellis Air Force Base Reach (Structure Nos. RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0136, and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

This project is included in Year 1 of the Ten-Year Construction Program.

Respectfully submitted,

TAC AGENDA ITEM # 16b Date: 04/25/19	RFCD AGENDA ITEM # 20b Date: 05/23/19
CAC AGENDA ITEM # 16b Date: 04/29/19	



Dale Daffern, P.E.
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/15/19

**HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH
INTERLOCAL CONTRACT – NLV03J19**

The City of North Las Vegas has submitted a request to approve an interlocal contract in the amount of \$19,610,000 for construction and construction engineering for the Hollywood System, Phase II, Nellis Air Force Base Reach project.

The Hollywood System, Phase II, Nellis Air Force Base Reach (Structure Nos. RWHW 0000, 0008, 0009, 0038, 0080, 0110, 0136 and 0173) is identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in fiscal year 2018/2019.

Proposed improvements will be constructed in Hollywood Boulevard beginning approximately 420 feet north of Las Vegas Boulevard to south of Munitions Road on Nellis Air Force Base. The improvements include 1,815 feet of single- and multi-cell reinforced concrete box ranging in size from 12'x5' to triple 16'x7', approximately 1.2 miles of concrete rectangular open channel ranging in width from 25' to 51.2', and approximately 1 mile of a 50' wide, 10' deep graded earthen channel and berm. Other associated improvements include confluence, transition, and collection structures; channel, tortoise, and security fencing; and utility relocations. The proposed improvements will connect at the upstream end to an existing regional facility (RWHW 0174) in Hollywood Boulevard.

With the total project construction cost of \$16.6 million, approximately 197 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$18,500,000
Construction Engineering	\$ 1,100,000
Total ILC Value	\$19,600,000

This project is included in Year 1 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#16b Date: 04/25/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Citizens Advisory Committee:

AGENDA
#16b Date: 04/29/19

Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

052319 NLV03J-aid

**INTERLOCAL CONTRACT
HOLLYWOOD SYSTEM, PHASE II, NELLIS AIR FORCE BASE REACH**

THIS INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2019, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas, hereinafter referred to as "CITY".

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Flood Control Master Plan Update, to include Structure Nos. RWHW 0000, 0007, 0009, 0038, 0080, 0110, 0136 and 0173, hereinafter referred to as "Project"; and

WHEREAS, the Project is identified and shown on the attached Exhibit "A"; and

WHEREAS, the Project has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the Project has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION I - SCOPE OF THE PROJECT

This Interlocal Contract applies to construction and construction management for the Project associated with the Hollywood System, Phase II, Nellis Air Force Base Reach. The proposed improvements include construction of approximately 1.6 miles of storm drain and open channel improvements beginning in Hollywood Boulevard approximately 420 feet north of Las Vegas Boulevard and ending on Nellis Air Force Base south of Munitions Road, and other appurtenances associated with an urban flood control facility. This PROJECT is further identified and shown on the attached Exhibit "A."

SECTION II - PROJECT COSTS

The DISTRICT agrees to fund project costs within the limits specified below:

1. Construction in an amount not to exceed \$18,500,000.
2. Construction Management in an amount not to exceed \$1,110,000.

3. The total cost of this Interlocal Contract shall not exceed \$19,610,000, which includes all the items described in paragraphs above.
4. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the Project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the Project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The title sheet of both the plans and the specifications shall show the Regional Flood Control District of Clark County as the funding agency.
2. The CITY will use its best efforts to award the bid for this project by August 31, 2019. Prior to submission of the first payment request, the CITY will submit to the DISTRICT a construction schedule and cash flow projection. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four (4) months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the District Board of Directors. At the review, the CITY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether Project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the Project and discontinue funding for the remainder of the Project. Funding already spent or appropriated by the CITY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the CITY can demonstrate that the Project can proceed on an acceptable schedule.
3. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.

4. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the Project.
5. The CITY will require appropriate financial security for the construction of the Project.
6. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this Project unless specifically superseded by this Contract.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
10. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for Project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - A. Right-of-Way acquisition including right-of-way engineering appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - B. Predesign Engineering (all work prior to design, excluding right-of-way)
 - C. Design Engineering
 - D. Construction Engineering
 - E. Construction (all work after award of construction contract)
 - F. Environmental: costs incurred by the entity for the preparation of environmental documentation applicable to the Project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)

G. Other including landscaping, flood insurance rate map amendments or revisions, etc.

11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three-year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.
13. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
14. Any costs found to be improperly allocated to this Project will be refunded by the CITY to the DISTRICT.
15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30 2022. The DISTRICT may, at any time thereafter, grant extensions or terminate this Contract after thirty (30) days' notice.

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IN WITNESS WHEREOF, this Interlocal contract is hereby executed as of the date first set forth above.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chair

ATTEST:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

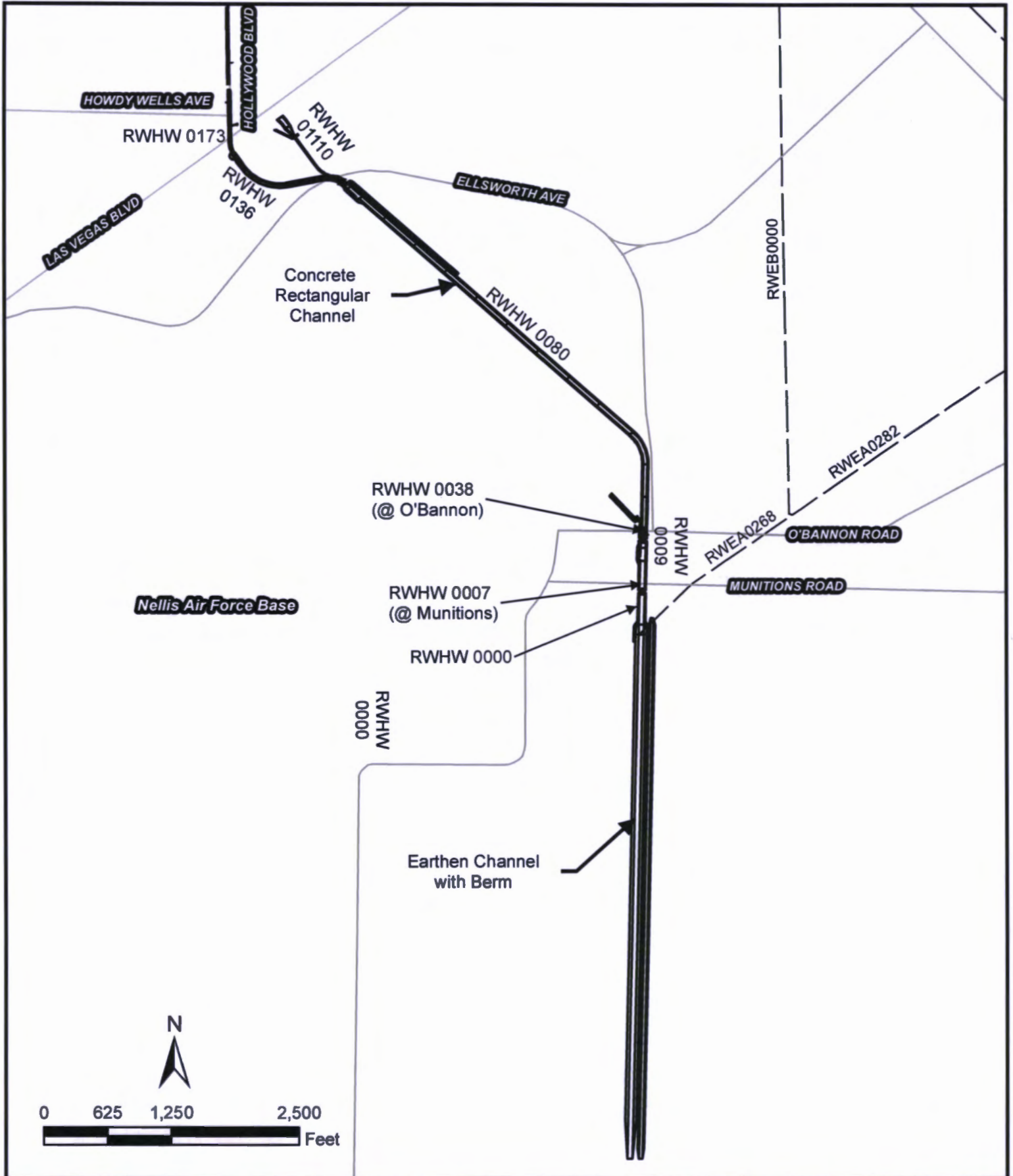
Date of Council Action:

CITY OF NORTH LAS VEGAS

BY: _____
JOHN J. LEE
Mayor

ATTEST:

CATHERINE A. RAYNOR, MMC
City Clerk



**HOLLYWOOD SYSTEM, PHASE II,
NELLIS AIR FORCE BASE REACH**

Legend

- Hollywood System, Phase I - Under Construction
- Hollywood System, Phase II - Proposed
- - Future MPU Facilities

**Exhibit A
Project Map**



Louis Berger

21. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Board of Directors jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

All comments by speakers should be relevant to the Regional Flood Control District Board of Directors action and jurisdiction.