

NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
BOARD OF DIRECTORS

JULY 9, 2015  
8:30 A.M.

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

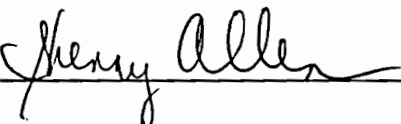
**\*\*FOR ADDITIONAL INFORMATION CONTACT:**

DEANNA HUGHES, 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 <a href="http://www.regionalflood.org">www.regionalflood.org</a>
Clark County Government Center 500 South Grand Central Parkway Las Vegas, Nevada 89155	City of Boulder City 401 California Boulder City, Nevada 89024
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 <a href="http://www.regionalflood.org">www.regionalflood.org</a>	The Notice has been posted on the State of Nevada Public Notice Website at <a href="https://notice.nv.gov/">https://notice.nv.gov/</a>

By:  \_\_\_\_\_

**\*\*Supporting material available upon request.**

**AGENDA**  
**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**  
**BOARD OF DIRECTORS**  
**JULY 9, 2015**  
**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 and approve the agenda with deletion of any items**

1. Action to call the meeting to order and approve the agenda *(For possible action)*
2. Recognition of Board Member for Service to the Regional Flood Control District *(For possible action)*
3. Introduction and acknowledgment of new Board members to the Regional Flood Control District *(For possible action)*
4. Annual Elections *(For possible action)*
5. Action to approve the minutes of the June 11, 2015 meeting *(For possible action)*
6. **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.

- II. \*\*\*Consent Agenda – Items #07 through #16 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**

7. Action to accept the financial reports (*For possible action*)
8. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
9. Action to accept the final accounting reports and close out the interlocal contracts for the following projects (*For possible action*):
  - Vegas Dr Storm Drain – Rancho to Shadow Mountain (construction) – LAS19D11
  - Owens Avenue System (Vegas Dr Storm Drain) – Michael Way to Rancho Drive (design) – LAS19C05
10. Action to approve and authorize the Chairman to sign a professional services contract with Atkins North America, Inc., to prepare a Master Plan Update for the Muddy River and Tributaries (*For possible action*)

**Design and Construction**

11. Receive the reports on the recommendation for Construction Manager at Risk Guaranteed Maximum Price for construction of the following projects:
  - a. Las Vegas Wash – Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard – Clark County
  - b. Oakey – Meadows Storm Drain, Phase III – City of Las Vegas
12. Action to approve Change Order No. 14 for construction for LVW – Grand Teton, Mountain Spa to Durango Drive – City of Las Vegas (*For possible action*)
13. Action to approve a request to reallocate funding within the interlocal contract for design for Buchanan Blvd., Phase III Improvements – City of Boulder City (*For possible action*)
14. Action to approve and authorize the Chairman to sign the sixth supplemental interlocal contract for design to extend the project completion date for North Railroad Conveyance – City of Boulder City (*For possible action*)
15. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for maintenance to increase funding for the Fiscal Year 2014-15 Maintenance Work Program – City of Henderson (*For possible action*)

16. Action to approve and authorize the Chairman to sign the interlocal contracts for design for the following projects (*For possible action*):
  - a. Centennial Parkway Channel West – US95, CC215 to Durango – City of Las Vegas
  - b. Centennial Parkway Channel West – US95, Durango to Grand Teton – City of Las Vegas
  - c. Gowan Box Canyon – Lone Mountain Road – City of Las Vegas
  - d. Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas
  - e. Rancho Road System – Elkhorn, Grand Canyon to Hualapai – City of Las Vegas

**\*\*\* End of Consent Agenda**

### **III. Discussion Items**

#### **Design and Construction**

17. Receive the presentation and action to approve and authorize the Chairman to sign the interlocal contract for construction for Local Drainage Improvements for Appaloosa Storm Drain – City of Henderson (*For possible action*)
18. Receive the presentation and action to approve and authorize the Chairman to sign the interlocal contract for construction for Local Drainage Improvements for Oak Island Drive Storm Drain – City of North Las Vegas (*For possible action*)
19. Racetrack Channel – Drake to Burkholder – City of Henderson (*For possible action*)
  - a. Action to accept the project presentation
  - b. Action to approve and authorize the Chairman to sign the interlocal contract for construction and approve a waiver of the design engineering cap

#### **20. Comments By the General Public**

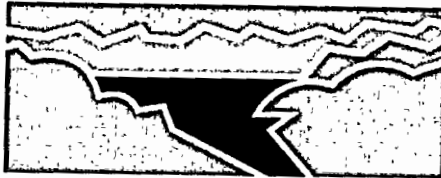
A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Board of Directors jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, 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

Clark County Regional Flood Control District  
Board of Directors Agenda  
July 09, 2015  
Page 4

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



MEMORANDUM  
JULY 9, 2015 MEETING

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

**BOARD OF DIRECTORS**

Lawrence L. Brown, III  
Chairman  
Clark County

Debra March  
Vice-Chairman  
City of Henderson

Chris Giunchigliani  
Clark County

Mayor John J. Lee  
City of North Las Vegas

Mayor Allan Litman  
City of Mesquite

Steven D. Ross  
City of Las Vegas

Dr. Lois Tarkanian  
City of Las Vegas

Mayor Roger Tobler  
City of Boulder City

TO: BOARD OF DIRECTORS

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

DATE: June 30, 2015

**I. Call to Order and approve the agenda with deletion of any items**

1. **Action to call the meeting to order and approve the agenda (*For possible action*)**  
The agenda is in order for approval.
2. **Recognition of Board Member for Service to the Regional Flood Control District (*For possible action*)**  
Councilman Steven D. Ross has completed his tenure as a representative of the City of Las Vegas. He has been a member of the Board since February 2009. In recognition of his service, a gift of appreciation will be presented at the July 9, 2015 meeting.
3. **Introduction and acknowledgment of new Board members to the Regional Flood Control District (*For possible action*)**  
On May 20, 2015, the Las Vegas City Council appointed Mayor Carolyn Goodman to the Board. On June 23, 2015 the Boulder City City Council appointed Mayor Rodney S. Woodbury to the Board. The Regional Flood Control District would like to welcome both new members.
4. **Annual Elections (*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. It is recommended that Mrs. Deanna Hughes, of District staff, be elected as Secretary due to the nature of the duties.



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 2 of 11

The Policies and Procedures Manual adopted by the Board requires the election of a Vice-Chairman to act on behalf of the Chairman in his/her absence.

**5. Action to approve the minutes of the June 11, 2015 meeting (*For possible action*)**

The minutes for the June 11, 2015 meeting are in order for approval.

**6. Comments By the General Public**

**II. \*\*\*Consent Agenda – Items #07 through #16 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**

**7. Action to accept the financial reports (*For possible action*)**

The financial reports are in order for acceptance.

**8. 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). Staff, TAC and CAC recommend approval.

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

- Vegas Dr Storm Drain – Rancho to Shadow Mountain (construction) – LAS19D11
- Owens Avenue System (Vegas Dr Storm Drain) – Michael Way to Rancho Drive (design) – LAS19C05

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



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 3 of 11

each project. Upon approval, no additional funds can be expended for the projects.

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

**10. Action to approve and authorize the Chairman to sign a professional services contract with Atkins North America, Inc., to prepare a Master Plan Update for the Muddy River and Tributaries (For possible action)**

The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Master Plan for the Muddy River and Tributaries was last updated and adopted by the Board on February 10, 2011. At the April 9, 2015 meeting, the Board authorized the General Manager to request proposals, select a consultant and negotiate a contract to prepare a Master Plan Update for the Muddy River and Tributaries.

Two (2) proposals were received before 4:00 p.m. on May 7, 2015, and reviewed by a committee comprised of staff from the District and Clark County. Based upon committee rankings, staff has selected the firm of Atkins North America and completed contract negotiations. The contract has been reviewed by the District Attorney and is included in the backup.

Funding for this Master Plan Update is included in the FY 2015/16 budget approved by the Board on April 9, 2015. Staff, TAC and CAC recommend approval.

**Design and Construction**

**11. Receive the reports on the recommendation for Construction Manager at Risk Guaranteed Maximum Price for construction of the following projects:**

- a. Las Vegas Wash – Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard – Clark County**  
On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from Sloan Channel to





Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 4 of 11

Bonanza Road and may include improvements to the Flamingo Wash from Las Vegas Wash to Nellis Boulevard to Las Vegas Paving Corporation.

On November 5, 2013, the Board approved Contract No. 603152-13 to Las Vegas Paving Corporation for construction services for work on the 1st Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

On January 7, 2014, the Board approved the 2nd Early Release Package portion of the contract, for work on the following: increasing quantity of Pyramat Turf Reinforcement, adding an additional 49 Channel Elevation Markers, adding alternate planting areas, increasing the pedestrian bridge elevation by 3 feet, adding flood monitoring stations, adding golf course grow-in requirements, and incorporating Clark County Water Reclamation District Relocation requirements and upgrades. There was no change to the term of the contract.

Also included in the project are upgrades to a City of Las Vegas sewer and a new club house for the golf course.

The total negotiated guaranteed maximum price for the project is \$99,821,405.89 of which \$53,791,907.14 pertains to the Las Vegas Wash and Flamingo Wash improvements.

The interlocal contract dated April 10, 2014, between the District and the County, allocates \$95,152,000.00 for construction of this project. A cash flow projection, estimated construction schedule, and a tabulation of the GMP were submitted to the District. The design of the final phase of this project is nearing completion. Clark County has opted to advertise the final phase for bids. A separate



report on the award of bid will be presented when available. Staff, TAC and CAC recommend to receive the report.

**b. Oakey – Meadows Storm Drain, Phase III – City of Las Vegas**

On February 12, 2015, the District approved funding for construction of the Oakey-Meadows Storm Drain, Phase III. The proposed improvements include approximately 5,500 feet of reinforced concrete box structures (RCB) in Decatur Boulevard from Charleston Boulevard to Sahara Avenue. Facilities included 5' x 5' RCB to 12' x 9' RCB along with associated collection facilities. This project utilized the Construction Manager at Risk (CMAR) delivery method. On March 18, 2015, the Las Vegas City Council approved Owner-CMAR Agreement with Meadow Valley Contractors, Inc. for the Guaranteed Maximum Price (GMP) of \$28,949,715, for the construction of the project, of which \$23,811,221 is to be funded by RFCD.

The Interlocal Contract dated February 12, 2015 between the District and the City allocates \$23,811,221 for construction of this project.

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

**12. Action to approve Change Order No. 14 for construction for LVW – Grand Teton, Mountain Spa to Durango Drive – City of Las Vegas (*For possible action*)**

The City of Las Vegas has submitted a request to approve construction change order no. 14 in the amount of \$97,469.00.

This modification diverted August 2014 floodwaters, and the sustained flow from the Kyle Canyon Detention Basin into the newly installed storm drain box culvert at the intersection of Buffalo and Grand Teton Drive. The extra work included equipment, excavation, placement and removal of a concrete barrier rail diversion channel, repair and sediment removal cleanup of drop inlet, storm drain box and manholes.



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 6 of 11

Including this change order, the value of all change orders approved to date is \$585,065.37 which is 5.5% of the total bid amount of \$10,700,212.00.

The Interlocal Contract dated August 9, 2012, and First Supplemental Interlocal Contract dated January 9, 2014 includes sufficient funds to support this request. Staff, TAC and CAC recommend approval.

**13. Action to approve a request to reallocate funding within the interlocal contract for design for Buchanan Blvd., Phase III Improvements – City of Boulder City (*For possible action*)**

The City of Boulder City has submitted a request to reallocate funding within the interlocal contract for design engineering and environmental mitigation dated February 11, 2010 and supplemented February 10, 2011, July 14, 2011, January 12, 2012, July 11, 2013, June 12, 2014 and April 9, 2015.

The reallocation is necessary to provide sufficient funding for final design costs for the project. Staff, TAC and CAC recommend approval.

**14. Action to approve and authorize the Chairman to sign the sixth supplemental interlocal contract for design to extend the project completion date for North Railroad Conveyance – City of Boulder City (*For possible action*)**

The City of Boulder City has submitted a request to approve a sixth supplemental interlocal contract for design engineering and environmental mitigation to extend the project completion date from June 30, 2015 to June 30, 2017 for the North Railroad Conveyance project.

The extension is needed to complete the design of the improvements for Phase 2. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**15. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for maintenance to increase funding for the Fiscal Year 2014-15 Maintenance Work Program – City of Henderson (*For possible action*)**

The City of Henderson has submitted a request to approve the first



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 7 of 11

supplemental interlocal contract for the FY 2014-15 Maintenance Work Program to increase funding in the amount of \$60,000.

On June 12, 2014, the Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson's FY 2014-15 Annual Maintenance Work Program.

The additional funding is needed because of unanticipated costs in Facility HEN 09, the Whitney Ranch Channel, for wall repairs and HEN 01, the C-1 Channel, for cleaning out debris.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**16. Action to approve and authorize the Chairman to sign the interlocal contracts for design for the following projects (*For possible action*):**

**a. Centennial Parkway Channel West – US95, CC215 to Durango – City of Las Vegas**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,261,471 for the Centennial Parkway Channel West – US95, CC215 to Durango project described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000 and CN95 0068 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 22' x 10' concrete channel, triple 8' x 7' reinforced concrete box culvert and associated collection facilities along US95 from CC215 to Durango Drive.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**b. Centennial Parkway Channel West – US95, Durango to Grand Teton – City of Las Vegas**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$585,231 for the



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 8 of 11

Centennial Parkway Channel West – US95, Durango to Grand Teton project described in the 2013 Master Plan Update as Facility Number CN95 0102 and CN95 0167 with design scheduled to begin in FY 2015-16. The proposed improvements include design of triple 8' x 6' and dual 10' x 6' concrete reinforced boxes, and associated collection facilities along US95 from Durango Drive to Grand Teton Drive.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**c. Gowan Box Canyon – Lone Mountain Road – City of Las Vegas**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$341,638 for the Gowan Box Canyon – Lone Mountain Road project described in the 2013 Master Plan Update as Facility Number GOBX 0015 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 66-inch concrete reinforced pipe and associated collection facilities along US95 from Lone Mountain Road from Lone Mountain – Beltway Detention Basin to Box Canyon Detention Basin.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**d. 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 an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$660,478 for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project described in the 2013 Master Plan Update as Facility Number GOEC 0000, GOEC 0026, GOEC 0051, and GOEC 0076 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 10' x 7' to 10' X 8' concrete reinforced box culvert and associated collection facilities along El Capitan Way from Lone



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 9 of 11

Mountain Road to Ann Road.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

e. **Rancho Road System – Elkhorn, Grand Canyon to Hualapai – City of Las Vegas**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$269,752 for the Rancho Road System –Elkhorn, Grand Canyon to Hualapai project described in the 2013 Master Plan Update as Facility Number RCHB 0295 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 7' x 6' concrete reinforced box and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**\*\*\* End of Consent Agenda**

**III. Discussion Items**

**Design and Construction**

**17. Receive the presentation and action to approve and authorize the Chairman to sign the interlocal contract for construction for Local Drainage Improvements for Appaloosa Storm Drain – City of Henderson (*For possible action*)**

The City of Henderson has requested an interlocal contract to participate in funding of a local drainage project in accordance with District Policies and Procedures in Section VI, Paragraph E. On April 15, 2015, the City of Henderson submitted a proposal for local drainage participation. The proposal demonstrated compliance with the requirements under the policy. The District's share of funding for this project is \$572,605.

A project presentation will be given by a representative from the City. The District's 2015-2016 fiscal year budget includes an



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of July 9, 2015

Page 10 of 11

appropriation for this contract. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**18. Receive the presentation and action to approve and authorize the Chairman to sign the interlocal contract for construction for Local Drainage Improvements for Oak Island Drive Storm Drain – City of North Las Vegas (*For possible action*)**

The City of North Las Vegas has requested an interlocal contract to participate in funding of a local drainage project in accordance with District Policies and Procedures in Section VI, Paragraph E. On April 15, 2015, the City of North Las Vegas submitted a proposal for local drainage participation. The proposal demonstrated compliance with the requirements under the policy. The District's share of funding for this project is \$497,750.

A project presentation will be given by a representative from the City. The District's 2015-2016 fiscal year budget includes an appropriation for this contract. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

**19. Racetrack Channel – Drake to Burkholder – City of Henderson (*For possible action*)**

**a. Action to accept the project presentation**

The Racetrack Channel, Drake to Burkholder (C1RT 0001, 0016 and 0041) project is identified in the 2013 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C-1 Channel System. The project includes approximately 2,500 linear feet of concrete-lined channel bottom, (replacing an earthen channel bottom) drop inlets and laterals in Racetrack Road, and appurtenant facilities. The project is located on the west side of Racetrack Road between Drake Street and Burkholder Boulevard in the City of Henderson, Nevada. Design drawings and specifications are 90 percent complete and all right-of-way has been acquired. An Army Corps of Engineers Section 404 Permit and a Section 8 Environmental Analysis is not required for the project.



Memorandum  
Clark County Regional Flood Control District  
Board of Directors Meeting of July 9, 2015  
Page 11 of 11

With the total project construction cost of \$6.9 million, approximately 82 jobs will be created or sustained with this project.

Representatives from the City of Henderson will be available to respond to any questions following the brief presentation. Staff, TAC and CAC recommend to accept the project presentation.

**b. Action to approve and authorize the Chairman to sign the interlocal contract for construction and approve a waiver of the design engineering cap**

The City of Henderson has submitted a request to approve a waiver of the design engineering cap and approve an interlocal contract in the amount of \$1,804,000 for construction and construction engineering of the Racetrack Channel, Drake to Burkholder project.

With the total project construction cost of \$6.9 million, approximately 82 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.

**20. Comments By the General Public**

Respectfully submitted,

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



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**RECOGNITION OF BOARD MEMBER FOR SERVICE TO THE REGIONAL FLOOD  
CONTROL DISTRICT**

**RECOMMENDATION SUMMARY**

**STAFF:**

Recognize Councilman Steven D. Ross for his service to the  
Regional Flood Control District.

**RFCD AGENDA  
ITEM #02  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

**SUBJECT:**

RECOGNITION OF BOARD MEMBER FOR SERVICE TO THE REGIONAL FLOOD CONTROL DISTRICT

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

THAT COUNCILMAN STEVEN D. ROSS BE RECOGNIZED AND PRESENTED WITH A GIFT OF APPRECIATION (FOR POSSIBLE ACTION)

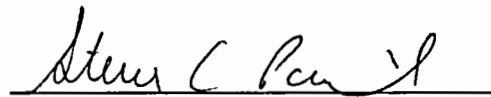
**FISCAL IMPACT:**

None.

**BACKGROUND:**

Councilman Steven D. Ross has completed his tenure as a representative of the City of Las Vegas. He has been a member of the Board since February 2009. In recognition of his service, a gift of appreciation will be presented at the July 9, 2015 meeting.

Respectfully submitted,



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

RFCD AGENDA  
ITEM #02  
Date: 07/09/15

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**INTRODUCTION AND ACKNOWLEDGMENT OF NEW BOARD MEMBERS TO THE  
REGIONAL FLOOD CONTROL DISTRICT**

**RECOMMENDATION SUMMARY**

**STAFF:**

**Introduce and acknowledge the appointment of a new Board  
members to the Regional Flood Control District.**

**RFCD AGENDA  
ITEM #03  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

**SUBJECT:**

INTRODUCTION AND ACKNOWLEDGMENT OF NEW BOARD MEMBERS TO THE REGIONAL FLOOD CONTROL DISTRICT

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

THAT THE REGIONAL FLOOD CONTROL DISTRICT INTRODUCE AND ACKNOWLEDGE THE APPOINTMENT OF NEW BOARD MEMBERS TO THE REGIONAL FLOOD CONTROL DISTRICT (FOR POSSIBLE ACTION)

**FISCAL IMPACT:**

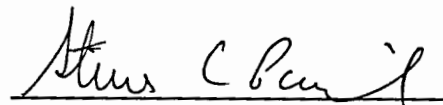
None.

**BACKGROUND:**

A representative from each entity shall be appointed by their respective governing body to be a representative to the Regional Flood Control District Board of Directors.

On May 20, 2015, the Las Vegas City Council appointed Mayor Carolyn G. Goodman to the Board. On June 23, 2015 the Boulder City City Council appointed Mayor Rodney S. Woodbury to the Board. The Regional Flood Control District would like to welcome both new members.

Respectfully submitted,



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

RFCD AGENDA  
ITEM #03  
Date: 07/09/15

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**ANNUAL ELECTIONS**

**RECOMMENDATION SUMMARY**

**STAFF:**

Elect a Chairman, Vice-Chairman and Secretary.

**RFCD AGENDA  
ITEM #04  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

<b>SUBJECT:</b>  ANNUAL ELECTIONS
<b>PETITIONER:</b>  STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>  THAT THE BOARD ELECT A CHAIRMAN, VICE-CHAIRMAN AND 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. It is recommended that Mrs. Deanna Hughes, of District staff, be elected as Secretary due to the nature of the duties.

The Policies and Procedures Manual adopted by the Board requires the election of a Vice-Chairman to act on behalf of the Chairman in his/her absence.

Respectfully submitted,



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

RFCD AGENDA ITEM #04 Date: 07/09/15
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070915 Election-item

**MINUTES**  
**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**  
**BOARD OF DIRECTORS**  
**JUNE 11, 2015**  
**8:30 A.M.**

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*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 Sherry Allen 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 Worldwide Website ([www.regionalflood.org](http://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  
Chris Giunchigliani, Clark County  
Roger Tobler, City of Boulder City  
Dr. Lois Tarkanian, City of Las Vegas  
Allan Litman, City of Mesquite  
John J. Lee, City of North Las Vegas

**MEMBERS EXCUSED:** Steven D. Ross, City of Las Vegas

**STAFF:** Steven C. Parrish, General Manager/Chief Engineer  
Timothy E. Sutko, Assistant General Manager  
Christopher D. Figgins, Chief Deputy District Attorney  
Andrew Trelease, Engineering Director  
Jeanine Pitts-Dilworth, Administrative Services Director  
Erin Neff, Public Information Manager  
Todd Myers, Engineering Project Manager  
Joseph Damiani, Principal Civil Engineer  
Joseph Grippaldi, Fiscal Services Administrator  
Deanna Hughes, Senior Management Analyst  
Flor Vivanco, Administrative Secretary  
Sherry Allen, Office Assistant II

1. Action to call the meeting to order and approve the agenda (*For possible action*)

Commissioner Brown called the meeting to order at 8:37 a.m. in the Clark County Board of County Commissioners Chambers, 500 S. Grand Central Parkway.

**Upon a motion by Commissioner Giunchigliani, the agenda was approved.**

**VOTES: 6 AYES – 0 NAYS**

2. Action to approve the minutes of the May 21, 2015 meeting (*For possible action*)

**Upon a motion by Commissioner Giunchigliani, the minutes of the May 21, 2015 meeting were approved.**

**VOTES: 6 AYES – 0 NAYS**

3. Recognition of Board Member for Service to the Regional Flood Control District (*For possible action*)

Mr. Steven Parrish, Regional Flood Control District (District) General Manager/Chief Engineer, announced that this is the last meeting Mayor Tobler has with the committee and wanted to recognize his twelve years on the Board, his service, and the vision and leadership he has provided to the District.

Commissioner Giunchigliani said she appreciated having Mayor Tobler sitting to her left at the meetings, because of his guidance. He has been an advocate not only for his rural area, but understands their urban needs as well. Commissioner Giunchigliani said she believes that is always the balancing act they have in regionalism, and has always appreciated that in him.

Mayor Lee stated that as Mayors they have an opportunity to get together once every quarter, or every couple weeks if they prefer, and they really enjoy getting together to talk about many important things. Mayor Lee has grown very fond of Mayor Tobler, and he is sad to see him go. This is one of the casualties of the Legislature, and he can't think of a man that really should have stayed. Mayor Lee wished him well in his new career, and said he has definitely made friends for life on these Boards because Mayor Tobler is a good man.

Councilwoman March said it really has been a pleasure and an honor for her to work with Mayor Tobler these last six years. Not only from the City of Henderson's standpoint, but also on the regional body here. Mayor Tobler has been a strong champion for all southern Nevada and the Board appreciates that.



The work he has done with Southern Nevada Strong, with I-11, and so many other things have helped their regions be a much better place, and she can't thank him enough. Councilwoman March knows that Mayor Tobler has helped Henderson in many ways. They worked together and it is much appreciated. She thanked him for that relationship and said she hoped his predecessor will do the same.

Commissioner Brown stated that Mayor Tobler is an outstanding public servant and is an even better man. He represents not only Boulder City, but himself, his friends, the Board, the community, and it's been an honor to serve with him over the past years. The Board wished him the best in everything that lies ahead.

Mayor Tobler said these twelve years have gone by pretty quick. They sent out an invitation to an open house in Boulder City and had a picture of when he first ran. He was 37. He said it has been a real pleasure being on this Board and serving with all of them. He has a great deal of respect for them all. He thinks this Board as well as the RTC has put the region first, and that's something more commissions and entities ought to look at; how to work together better in accomplishing the needs of their communities. He believes Boulder City has been greatly served by the District. They recently went over the five year plan at the Council, and they certainly have been well served by the Board. He told staff that it's great to be involved. He does not have to be involved at the same level as he is at the City of Boulder City, and not because he does not have a lot of confidence, but they do a great job, and it's great to be on a Board like this. Mayor Tobler thanked Chairman Brown for the work he does, and said it's been wonderful to serve with them all.

#### 4. **Comments By the General Public**

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

- II. ***\*\*\*Consent Agenda – Items #05 through #24 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**

5. Action to accept the financial reports (*For possible action*)
6. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)

7. Action to accept the final accounting report and close out the interlocal contract for the following project ***(For possible action)***:
  - Bootleg Canyon Detention Basin, Phase II (construction) – BOU05K11
8. Action to accept the quarterly Project Status Reports – reporting period February 2015 through April 2015 ***(For possible action)***
9. Action to approve and authorize the Chairman to sign the budgets, plans, and interlocal contract for the Fiscal Year 2015-16 Maintenance Work Program as submitted by the entities ***(For possible action)***
10. Action to approve and authorize the Chairman to sign the consultant contract with MWH Americas, Inc., for the National Pollutant Discharge Elimination System (NPDES) Permit Compliance for the Las Vegas Valley ***(For possible action)***
11. Action to approve and authorize the Chairman to sign the third amendment to the Agreement to provide legal consulting services with Briscoe Ivester & Bazel, LLP for the National Pollutant Discharge Elimination System ***(For possible action)***
12. Action to approve and authorize the General Manager to sign the Joint Funding Agreement with the U.S. Geological Survey for collection of rainfall and streamflow data – FY 2015-16 ***(For possible action)***
13. Action to approve and authorize expenditures up to \$372,400 as approved in the FY 2015-16 budget for the operations and maintenance of the RFCD/RTC Administration Building ***(For possible action)***
14. Action to approve, adopt, and authorize the Chairman to sign Resolution No. 15-5 for donation of empty toner cartridges and non-functioning cellular telephones and associated equipment to Habitat for Humanity Las Vegas for the period July 1, 2015 through June 30, 2016, or take other action as appropriate ***(For possible action)***
15. Action to approve, adopt, and authorize the Chairman to sign Resolution No. 15-6 for donation of surplus computers and peripherals to the Clark County Public Education Foundation and/or The Blind Center of Nevada; and authorize the General Manager or his designee to sign the Transfer of Property Agreement for the period July 1, 2015 through June 30, 2016, or take other action as appropriate ***(For possible action)***

16. Action to approve and authorize the Chairman to sign the interlocal agreement with KCLV-Channel 2 for videotaping and editing of six Flood Channel television shows *(For possible action)*
17. That the Board approve and authorize the Chairman to sign an amendment to the interlocal agreement among Clark County, Clark County Water Reclamation District, University Medical Center of Southern Nevada, Las Vegas Convention and Visitors Authority, Las Vegas Valley Water District, Clark County Regional Flood Control District, Regional Transportation Commission of Southern Nevada, Southern Nevada Health District, the Henderson District Public Libraries and the Mount Charleston Fire Protection District, adopting an amended Self-Funded Health Benefits Plan and admitting the Mount Charleston Fire Protection District, effective, May 19, 2015 *(For possible action)*

#### **Design and Construction**

18. Receive a report on the award of bid for construction for Rancho Road System – Elkhorn, Fort Apache to Grand Canyon – City of Las Vegas
19. Receive a report on the recommendation for Construction Manager at Risk Guaranteed Maximum Price for construction of Pittman Wash, Duck Creek at I-515 – City of Henderson
20. Action to approve and authorize the Chairman 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 – Local Drainage Improvements – Washington/Hollywood Storm Drain – Clark County
  - b. First Supplemental – Goodsprings – Phase I – Clark County
  - c. Third Supplemental – Buchanan Blvd., Phase III Improvements – City of Boulder City
  - d. Sixth Supplemental – Ann Road Channel West – Rainbow Boulevard – City of Las Vegas
  - e. Second Supplemental – Centennial Parkway Channel West – US 95 Crossing – City of Las Vegas
  - f. Second Supplemental – Grand Teton – Hualapai to Tee Pee – City of Las Vegas
  - g. Third Supplemental – Rancho Road System – Elkhorn, Fort Apache to Grand Canyon – City of Las Vegas

21. Action to approve and authorize the Chairman to sign the fourth supplemental interlocal contract for design to reallocate funding and extend the project completion date for Tropicana Wash at Swenson Street – Clark County (*For possible action*)
22. Action to approve and authorize the Chairman to sign the third supplemental interlocal contract for design to increase funding, add a line item for an emergency action plan and extend the project completion date for Fairgrounds Detention Basin – Clark County (*For possible action*)
23. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to increase funding and extend the project completion date for Flamingo Wash, Industrial Road to Hotel Rio Drive – Clark County (*For possible action*)
24. Brooks Channel – City of North Las Vegas
  - a. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to decrease funding (*For possible action*)
  - b. Receive a report on the award of bid for construction

Mr. Parrish said part two of the agenda is the consent agenda. These are items #5 through #24, and are considered routine and may be acted upon in one motion if the Board so desires.

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

**VOTES: 6 AYES – 0 NAYS**

**\*\*\* End of Consent Agenda**

### **III. Discussion Items**

#### **Design and Construction**

25. Action to adopt the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2015-16 Project List (*For possible action*)

Mr. Andrew Trelease, District Engineering Director, said before beginning his presentation, he'd like to thank the member entities for all their hard work in getting this program together. It was a team effort by the District, but he'd like to

recognize the two stars of our team, Mr. Todd Myers, District Engineering Project Manager, who worked very hard putting this together by working with the entities, getting these projects programmed in the right places, and getting the most projects possible in our Ten-Year Plan. He also recognized Mrs. Deanna Hughes, District Senior Management Analyst, for being instrumental in putting this whole program or package together.

Mr. Andrew Trelease, District Engineering Director, made a presentation.

**\*\*Dr. Lois Tarkanian arrived at 8:51 a.m.**

Councilwoman March thanked Mr. Trelease for his presentation. It was very well done and the City of Henderson appreciates everything the District has done in their community. Councilwoman March requested further explanation on the 2018 Master Plan Updates. Mr. Trelease said it is updated on a five year cycle. The last update was in 2013, so it will be updated again in 2018. The entire plan will be reviewed.

Councilwoman March said she appreciates the work that was done and is being done now in the Pittman Wash, and at the Golf Course. Those are real examples of how we can look at natural areas and keep them as native as possible. Councilwoman March believes it's important for us to continue to look at that and celebrate that natural environment. It is also consistent with the Southern Nevada Strong Plan, to keep as many areas native in our wash areas. As we look at that Master Plan for 2018, let's make sure we're also having conversations with the Southern Nevada Strong people, who are now working with the RTC, to make sure that we keep that in mind. Let's look at how we can keep those areas native.

Commissioner Giunchigliani said the number of jobs are going to be phenomenal and believes we are an example nationwide on how regionalism is done. She also echoed Councilwoman March by saying that in the past there has been resistance to keeping things natural wherever possible, and she does not sense that same resistance now. Commissioner Giunchigliani said we don't have to concrete everything and appreciates the District looking at this as an amenity to some extent as well as being something that provides safety for folks. Keeping that in mind, it would be nice to see that when they are gone. Where they can't keep it natural, the conversation should be to soften the concrete with coloring, so if there's a policy the District needs to do, bring back, or just so we don't lose sight of that part of it as we move forward, would be great.

Mayor Lee asked if the Apex area qualifies for anything. Mr. Parrish said sure, there are facilities that are on the Master Plan. They are considered category B

facilities, which generally means we expect developers to fund the construction. There's no development there yet. Historically, the facilities we fund are to protect existing structures and not allow for future development. The Apex area is on the Master Plan. It is eligible for funding, so if Mayor Lee or his staff choose to program those facilities and can show that the prioritization is there, then certainly he can add those to the Ten Year-Construction Program and fund some or all of those facilities.

Staff recommends adopting the prioritization of projects Ten-Year Construction Program Fiscal Year 2015-16 project list.

**Councilwoman March moved to follow staff recommendation.**

**VOTES: 7 AYES – 0 NAYS**

#### **Administration**

26. Action to approve a Proclamation that July 2015 be proclaimed "Flash Flood Awareness Month" and all residents and visitors be urged to make themselves aware of dangers of flash flooding in order to take the necessary precautions in preventing the loss of property (*For possible action*)

Ms. Erin Neff, Regional Flood Control District Public Information Manager, made a presentation.

Commissioner Giunchigliani said she appreciates the multi-cultural outreach, but is not familiar with Asian Journal. China News is the most widely read and distributed newspaper in the Asian/American community. Ms. Helen Hsueh might be a good contact. The Philippine community is the larger growing group and she does not know if there is a newspaper for them, but will find out and pass that information along as well. Ms. Neff said we have essentially been deferring to our contractor Robertson Partners, but will definitely have conversations with them about the multi-cultural publications.

Staff recommends you approve the Proclamation.

**Councilwoman March moved to follow staff recommendation.**

**VOTES: 7 AYES – 0 NAYS**

27. **Comments By the General Public**

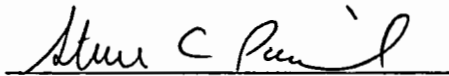
There was no response to the call for Comments By the General Public.

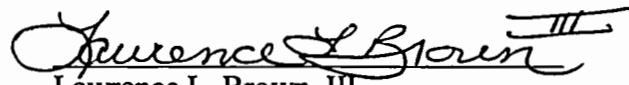
**ADJOURNMENT**

The meeting adjourned at 9:17 a.m.

Respectfully submitted,

Attest July 9, 2015

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

  
Lawrence L. Brown, III  
Chairman

/fv

6. **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.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**FINANCIAL REPORTS – MAY 2015**

**RECOMMENDATION SUMMARY**

**STAFF:** Accept the reports.

**TECHNICAL ADVISORY:** Accept the reports.

**CITIZENS ADVISORY:** Accept the reports.

**RFCD AGENDA  
ITEM #07  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

<b>SUBJECT:</b>
FINANCIAL REPORTS – MAY 2015
<b>PETITIONER:</b>
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None

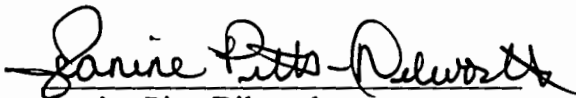
**BACKGROUND:** The financial reports for May 2015, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report .....	1
	Appropriation Balance Report – FY 2014-15 .....	2
	Appropriation Balance Report – FY 2015-16 .....	3
	Sales Tax Revenue Report – FY 2014-15 .....	4
	Sales Tax Revenue Report – FY 2015-16 .....	5
	Monthly Expenditure Summary Report .....	6
B - Fund 2870	Fund Balance Report .....	7
	Maintenance Work Program Monthly Expenditures.....	8-16
	Maintenance Work Program Status Report – FY 2015.....	17-19
	Maintenance Work Program Status Report – FY 2016.....	20-22
C - Fund 3300	Fund Balance Report .....	23
D - Fund 4430	Fund Balance Report .....	24
	Monthly Expenditure Report.....	25-26
E - Fund 4440	Fund Balance Report .....	27
	Monthly Expenditure Report.....	28

TAC AGENDA ITEM # 04 DATE: 06/25/15	RFCD AGENDA ITEM # 07 DATE: 07/09/15
CAC AGENDA ITEM # 04 DATE: 06/29/15	

F - Summary	Pay-As-You Go – Current Project Expense Summary.....	29-56
	Bond Funded – Current Project Expense Summary.....	57-63
	Capital Improvement Program – Open Projects Summary .....	64
	Pay-As-You Go CIP – Cumulative Reporting .....	65-73
	Bond Funded CIP – Cumulative Reporting.....	74-77
	FY 2014-15 Projects Funded Summary .....	78-81
	FY 2015-16 Projects Funded Summary .....	82-83
	Estimated Funding Schedule .....	84

Respectfully submitted,



Jeanine Pitts-Dilworth  
 Administrative Services Director

TAC AGENDA ITEM # 04 DATE: 06/25/15	RFCD AGENDA ITEM # 07 DATE: 07/09/15
CAC AGENDA ITEM # 04 DATE: 06/29/15	

062515 Financial Item

**REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2860 - OPERATING FUND  
 FUND BALANCE REPORT  
 MAY 2015**

<b>BEGINNING CASH BALANCE:</b>		8,337,133.94	
Accruals/Adjustments		<u>0.00</u>	
	<b>TOTAL BEGINNING BALANCE</b>		<b>\$8,337,133.94</b>
<b>REVENUES:</b>			
Sales Tax Revenue		8,340,566.42	
Interest Earnings		3,342.89	
Fund 4430 - Transfer In Interest Earnings		39,896.53	
Build America Bonds Rebate		0.00	
Sale of Materials		0.00	
Miscellaneous Other Revenue		0.00	
Petty Cash Reimbursements		0.00	
Miscellaneous Accruals/Adjustments		<u>8,429.05</u>	
	<b>TOTAL REVENUES</b>		<b>\$8,392,234.89</b>
<b>EXPENDITURES:</b>			
Salaries & Benefits		(218,095.54)	
Services & Supplies		(79,861.45)	
Professional Services		(903,633.34)	
Capital Expenditures		(3,399.36)	
Fund 2870 - Transfer Out Maintenance Work Program		(500,000.00)	
Fund 3300 - Transfer Out Debt Service		(3,348,623.33)	
Fund 4430 - Transfer Out Interlocal Agreements		0.00	
Fund 4430 - Transfer Out Budgeted Transfers		(2,875,000.00)	
Accruals/Adjustments			
Accounts Payable		35,026.83	
Miscellaneous Accruals/Adjustments		<u>0.00</u>	
	<b>TOTAL EXPENSES</b>		<b>(\$7,893,586.19)</b>
<b>ENDING CASH BALANCE:</b>			<u><u>\$8,835,782.64</u></u>

REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2860 - OPERATING FUND  
 APPROPRIATION BALANCE REPORT  
 FISCAL YEAR 2014-15

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 93,464,176.00	\$ 70,539,735.93	N/A	\$ 22,924,440.07	25%
Other Sources	\$ 1,319,583.00	\$ 527,773.80	N/A	\$ 791,809.20	60%
<b>TOTAL</b>	<b>\$ 94,783,759.00</b>	<b>\$ 71,067,509.73</b>	<b>N/A</b>	<b>\$ 23,716,249.27</b>	<b>25%</b>

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 8,159,314.33	\$ 5,436,194.88	\$ 822,470.16	\$ 1,900,649.29	23%
Transfers Out					
Debt Service	\$ 39,630,148.00	\$ 39,063,284.77	\$ -	\$ 566,863.23	1%
MWP	\$ 10,000,000.00	\$ 8,000,000.00	\$ -	\$ 2,000,000.00	20%
CIP (2)	\$ 38,900,000.00	\$ 23,000,000.00	\$ -	\$ 15,900,000.00	41%
<b>TOTAL</b>	<b>\$ 96,689,462.33</b>	<b>\$ 75,499,479.65</b>	<b>\$ 822,470.16</b>	<b>\$ 20,367,512.52</b>	<b>21%</b>

Notes:

- (1) Expenditure budget may include carry forward budget from prior years.
- (2) Includes Local Drainage program.

REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2860 - OPERATING FUND  
 APPROPRIATION BALANCE REPORT  
 FISCAL YEAR 2015-16

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 95,977,030.00	\$ -	N/A	\$ 95,977,030.00	100%
Other Sources	\$ 1,503,523.00	\$ -	N/A	\$ 1,503,523.00	100%
<b>TOTAL</b>	<b>\$ 97,480,553.00</b>	<b>\$ -</b>	<b>N/A</b>	<b>\$ 97,480,553.00</b>	<b>100%</b>

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 7,828,566.00	\$ -	\$ 840,489.60	\$ 6,988,076.40	89%
Transfers Out					
Debt Service	\$ 40,929,415.00	\$ -	\$ -	\$ 40,929,415.00	100%
MWP	\$ 10,000,000.00	\$ -	\$ -	\$ 10,000,000.00	100%
CIP (2)	\$ 38,500,000.00	\$ -	\$ -	\$ 38,500,000.00	100%
<b>TOTAL</b>	<b>\$ 97,257,981.00</b>	<b>\$ -</b>	<b>\$ 840,489.60</b>	<b>\$ 96,417,491.40</b>	<b>99%</b>

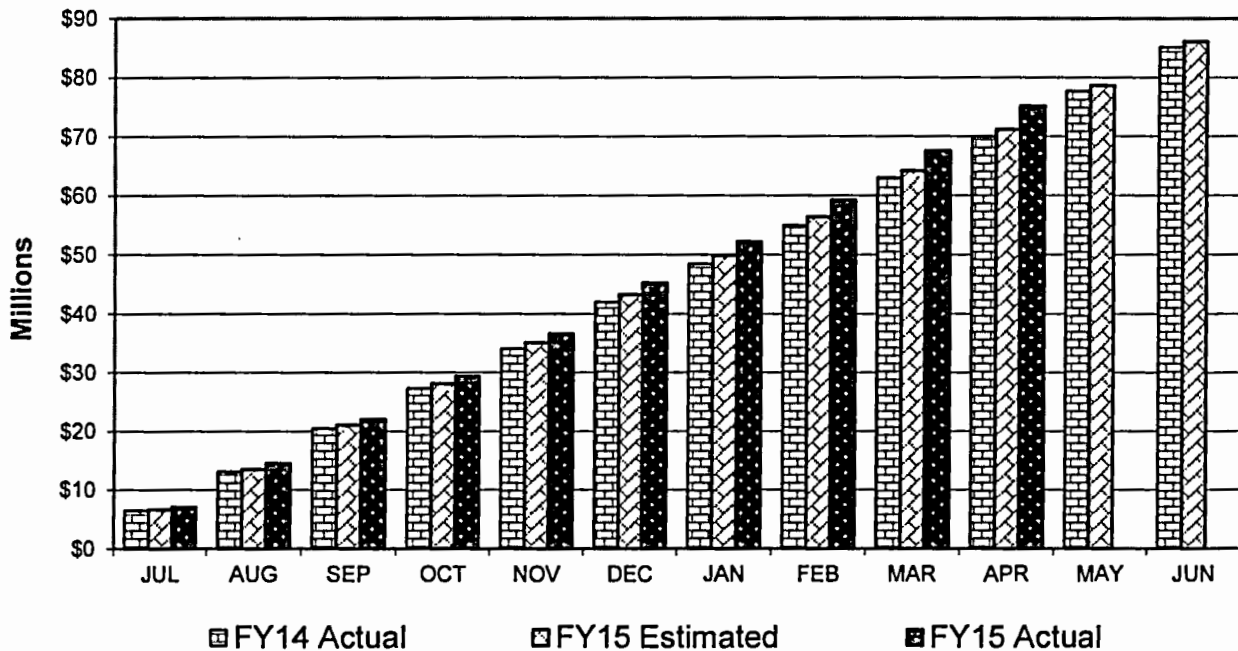
Notes:

- (1) Expenditure budget may include carry forward budget from prior years.
- (2) Includes Local Drainage program.

**SALES TAX REVENUE REPORT  
REGIONAL FLOOD CONTROL DISTRICT  
FISCAL YEAR 2014-15  
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 10, 2014)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	6,677,076.94	7,125,107.99	448,031.05	6.7%
AUGUST	6,819,573.27	7,372,218.43	552,645.16	8.1%
SEPTEMBER	7,608,466.91	7,517,013.52	(91,453.39)	-1.2%
OCTOBER	6,999,348.84	7,346,314.86	346,966.02	5.0%
NOVEMBER	7,029,145.10	7,220,398.46	191,253.36	2.7%
DECEMBER	8,088,452.58	8,658,472.03	570,019.45	7.0%
JANUARY	6,662,484.04	6,945,537.87	283,053.83	4.2%
FEBRUARY	6,448,643.14	7,068,343.05	619,699.91	9.6%
MARCH	7,808,606.70	8,340,566.42	531,959.72	6.8%
APRIL	7,045,606.75	7,578,014.43	532,407.68	7.6%
MAY	7,455,064.09			
JUNE	7,457,531.64			
<b>TOTAL:</b>	<b>\$ 86,100,000.00</b>	<b>\$ 75,171,987.06</b>	<b>\$ 3,984,582.79</b>	<b>5.6%</b>

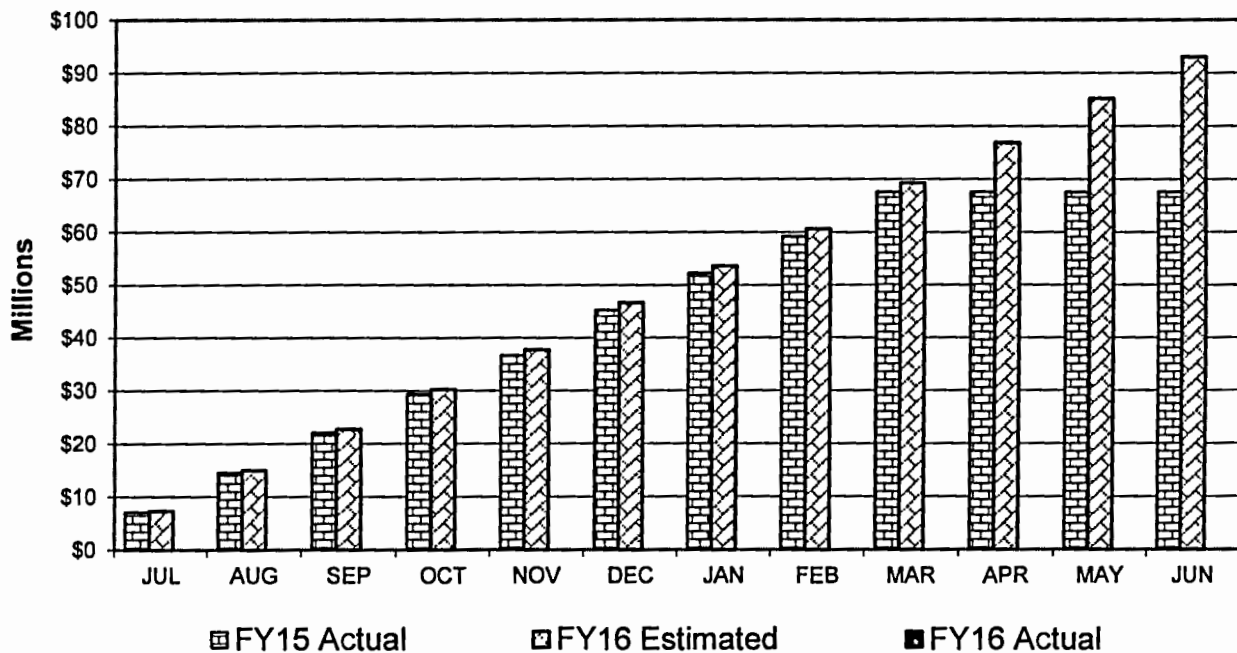
**Estimated vs Actual Cumulative Sales Tax Receipts**



SALES TAX REVENUE REPORT  
 REGIONAL FLOOD CONTROL DISTRICT  
 FISCAL YEAR 2015-16  
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 9, 2015)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,338,861.23			
AUGUST	7,593,384.98			
SEPTEMBER	7,742,523.93			
OCTOBER	7,566,704.31			
NOVEMBER	7,437,010.41			
DECEMBER	8,918,226.19			
JANUARY	6,961,932.62			
FEBRUARY	7,072,564.11			
MARCH	8,662,619.75			
APRIL	7,595,690.28			
MAY	8,332,132.72			
JUNE	7,778,349.47			
<b>TOTAL:</b>	<b>\$ 93,000,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	

**Estimated vs Actual Cumulative Sales Tax Receipts**





**Schedule of Monthly Expenditures - Summary**  
**Fund 2860 - Operating Fund**  
**5/1/2015 to 5/31/2015**

**Fiscal Year - 2015**

61*/62*	Salaries & Benefits	218,095.54
630000	Other Professional Services	903,633.34
640310	R & M-Facilities	41,322.69
640320	R & M-Equipment	586.31
640340	R & M-Vehicles	972.28
641000	Other Rental Expense	404.02
644400	Temporary Personnel Services	9,402.24
645000	Other Insurance	459.30
646100	Telephone-Local	207.88
646120	Cell Phones/Beeper	261.00
648100	Printing/Reproduction	1,472.23
649600	Mileage	38.85
663000	Operating Supplies	56.41
663200	Food	52.91
663400	Office Supplies	121.75
663500	Wearing Apparel	66.02
670100	Electricity	4,799.74
670500	Disposal	391.10
679200	Licenses & Taxes	1,276.00
679220	Software Licenses	17,479.63
679600	Postage	491.09
680400	Capital Outlay-Equipment-Mod Accrual	3,399.36

**Fiscal Year Total** \$ 1,204,989.69

**Grand Total** \$ 1,204,989.69

REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2870 - FACILITIES MAINTENANCE FUND  
 FUND BALANCE REPORT  
 MAY 2015

BEGINNING CASH BALANCE:	8,829,744.26	
Accruals/Adjustments	<u>234,496.82</u>	
TOTAL BEGINNING CASH BALANCE:		\$9,064,241.08
REVENUES:		
Interest Income	5,207.72	
Fund 2860 - Transfer In Maintenance Work Program	500,000.00	
Miscellaneous Other Revenue/Adjustments	<u>1,032,544.70</u>	
TOTAL MONTHLY REVENUES		\$1,537,752.42
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(600,240.00)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(798,047.88)	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$1,398,287.88)</u>
ENDING CASH BALANCE:		<u><u>\$9,203,705.62</u></u>

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF BOULDER CITY	RF.BC01	110	05/06/2015	4500230794 00010	05/19/2015	23,415.19
CITY OF BOULDER CITY	RF.BC02	110	05/06/2015	4500230794 00010	05/19/2015	1,344.29
CITY OF BOULDER CITY	RF.BC03	110	05/06/2015	4500230794 00010	05/19/2015	21,475.73
CITY OF BOULDER CITY	RF.BC04	110	05/06/2015	4500230794 00010	05/19/2015	4,277.17
CITY OF HENDERSON	RF.HN01	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	8,539.28
CITY OF HENDERSON	RF.HN02	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	30.76
CITY OF HENDERSON	RF.HN06	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	52.54
CITY OF HENDERSON	RF.HN08	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	2,562.38
CITY OF HENDERSON	RF.HN10	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	110.62
CITY OF HENDERSON	RF.HN11	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	93.00
CITY OF HENDERSON	RF.HN13	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	663.71
CITY OF HENDERSON	RF.HN14	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	30.76
CITY OF HENDERSON	RF.HN19	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	1,025.50
CITY OF HENDERSON	RF.HN21	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	2,537.40
CITY OF HENDERSON	RF.HN28	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	20,046.02
CITY OF HENDERSON	RF.HN29	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	30.76
CITY OF HENDERSON	RF.HN32	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	105.05
CITY OF HENDERSON	RF.HN45	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	52.54
CITY OF HENDERSON	RF.HN50	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	13,374.30
CITY OF HENDERSON	RF.HN56	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	287.28
CITY OF HENDERSON	RF.HN57	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	287.72
CITY OF HENDERSON	RF.HN59	MSC5022384	03/01/2015	4500231360 00010	05/20/2015	201.44
CITY OF LAS VEGAS	RF.LV51	186237	04/22/2015	4500230795 00010	05/20/2015	3,099.22
CITY OF LAS VEGAS	RF.LV52	186237	04/22/2015	4500230795 00010	05/20/2015	210,409.72
CITY OF LAS VEGAS	RF.LV54	186237	04/22/2015	4500230795 00010	05/20/2015	5,475.56
CITY OF LAS VEGAS	RF.LV56	186237	04/22/2015	4500230795 00010	05/20/2015	5,650.68
CITY OF LAS VEGAS	RF.LV57	186237	04/22/2015	4500230795 00010	05/20/2015	1,845.90
CITY OF MESQUITE	RF.ME01	PW2015265	05/04/2015	4500232273 00010	05/19/2015	10,058.63
CITY OF MESQUITE	RF.ME02	PW2015265	05/04/2015	4500232273 00010	05/19/2015	579.05
CITY OF MESQUITE	RF.ME04	PW2015265	05/04/2015	4500232273 00010	05/19/2015	24,249.08
CITY OF MESQUITE	RF.ME07	PW2015265	05/04/2015	4500232273 00010	05/19/2015	1,279.05
CITY OF MESQUITE	RF.ME08	PW2015265	05/04/2015	4500232273 00010	05/19/2015	1,350.00
CITY OF MESQUITE	RF.ME09	PW2015265	05/04/2015	4500232273 00010	05/19/2015	1,202.85
PUBLIC WORKS/CC TREAS	RF.CC01	1515123112	04/30/2015	none	05/05/2015	57,612.29
PUBLIC WORKS/CC TREAS	RF.CC01	1515123709	05/04/2015	none	05/05/2015	4,627.28
PUBLIC WORKS/CC TREAS	RF.CC01	1515127537	05/14/2015	none	05/19/2015	103,415.59
PUBLIC WORKS/CC TREAS	RF.CC01	4015000076	05/31/2015	none	05/31/2015	(6,373.26)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000077	05/31/2015	none	05/31/2015	(29,056.11)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000078	05/31/2015	none	05/31/2015	(12,524.09)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000079	05/31/2015	none	05/31/2015	(5,132.20)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000080	05/31/2015	none	05/31/2015	(4,032.16)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000081	05/31/2015	none	05/31/2015	(5,220.04)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000082	05/31/2015	none	05/31/2015	(6,048.52)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000083	05/31/2015	none	05/31/2015	(16,900.14)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000084	05/31/2015	none	05/31/2015	(9,349.14)

**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC01	4015000085	05/31/2015	none	05/31/2015	(63,255.58)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000141	05/31/2015	none	05/31/2015	(7,763.92)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000154	05/31/2015	none	05/31/2015	6,373.26
PUBLIC WORKS/CC TREAS	RF.CC01	4015000155	05/31/2015	none	05/31/2015	29,056.11
PUBLIC WORKS/CC TREAS	RF.CC01	4015000156	05/31/2015	none	05/31/2015	12,524.09
PUBLIC WORKS/CC TREAS	RF.CC01	4015000157	05/31/2015	none	05/31/2015	5,132.20
PUBLIC WORKS/CC TREAS	RF.CC01	4015000158	05/31/2015	none	05/31/2015	4,032.16
PUBLIC WORKS/CC TREAS	RF.CC01	4015000159	05/31/2015	none	05/31/2015	5,220.04
PUBLIC WORKS/CC TREAS	RF.CC01	4015000160	05/31/2015	none	05/31/2015	6,048.52
PUBLIC WORKS/CC TREAS	RF.CC01	4015000161	05/31/2015	none	05/31/2015	16,900.14
PUBLIC WORKS/CC TREAS	RF.CC01	4015000162	05/31/2015	none	05/31/2015	9,349.14
PUBLIC WORKS/CC TREAS	RF.CC01	4015000163	05/31/2015	none	05/31/2015	63,255.58
PUBLIC WORKS/CC TREAS	RF.CC01	4015000219	05/31/2015	none	05/31/2015	7,763.92
PUBLIC WORKS/CC TREAS	RF.CC01	4015000295	05/31/2015	none	05/31/2015	(2,589.40)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000296	05/31/2015	none	05/31/2015	(29,056.11)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000297	05/31/2015	none	05/31/2015	(11,319.02)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000298	05/31/2015	none	05/31/2015	(2,610.89)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000299	05/31/2015	none	05/31/2015	(4,687.69)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000300	05/31/2015	none	05/31/2015	(11,848.28)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000301	05/31/2015	none	05/31/2015	(1,692.52)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000302	05/31/2015	none	05/31/2015	(38,910.85)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000342	05/31/2015	none	05/31/2015	(5,328.11)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000352	05/31/2015	none	05/31/2015	2,589.40
PUBLIC WORKS/CC TREAS	RF.CC01	4015000353	05/31/2015	none	05/31/2015	29,056.11
PUBLIC WORKS/CC TREAS	RF.CC01	4015000354	05/31/2015	none	05/31/2015	11,319.02
PUBLIC WORKS/CC TREAS	RF.CC01	4015000355	05/31/2015	none	05/31/2015	2,610.89
PUBLIC WORKS/CC TREAS	RF.CC01	4015000356	05/31/2015	none	05/31/2015	4,687.69
PUBLIC WORKS/CC TREAS	RF.CC01	4015000357	05/31/2015	none	05/31/2015	11,848.28
PUBLIC WORKS/CC TREAS	RF.CC01	4015000358	05/31/2015	none	05/31/2015	1,692.52
PUBLIC WORKS/CC TREAS	RF.CC01	4015000359	05/31/2015	none	05/31/2015	38,910.85
PUBLIC WORKS/CC TREAS	RF.CC01	4015000399	05/31/2015	none	05/31/2015	5,328.11
PUBLIC WORKS/CC TREAS	RF.CC01	4015000549	05/31/2015	none	05/31/2015	(2,589.40)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000550	05/31/2015	none	05/31/2015	(29,056.11)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000551	05/31/2015	none	05/31/2015	(11,319.02)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000552	05/31/2015	none	05/31/2015	(2,610.89)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000553	05/31/2015	none	05/31/2015	(4,687.69)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000554	05/31/2015	none	05/31/2015	(11,848.28)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000555	05/31/2015	none	05/31/2015	(1,692.52)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000556	05/31/2015	none	05/31/2015	(38,910.85)
PUBLIC WORKS/CC TREAS	RF.CC01	4015000596	05/31/2015	none	05/31/2015	(5,328.11)
PUBLIC WORKS/CC TREAS	RF.CC02	1515123112	04/30/2015	none	05/05/2015	1,503.35
PUBLIC WORKS/CC TREAS	RF.CC02	1515127537	05/14/2015	none	05/19/2015	9,405.54
PUBLIC WORKS/CC TREAS	RF.CC02	4015000086	05/31/2015	none	05/31/2015	(918.95)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000087	05/31/2015	none	05/31/2015	(682.96)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000088	05/31/2015	none	05/31/2015	(9,306.98)

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC02	4015000164	05/31/2015	none	05/31/2015	918.95
PUBLIC WORKS/CC TREAS	RF.CC02	4015000165	05/31/2015	none	05/31/2015	682.96
PUBLIC WORKS/CC TREAS	RF.CC02	4015000166	05/31/2015	none	05/31/2015	9,306.98
PUBLIC WORKS/CC TREAS	RF.CC02	4015000303	05/31/2015	none	05/31/2015	(297.73)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000304	05/31/2015	none	05/31/2015	(682.96)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000305	05/31/2015	none	05/31/2015	(8,424.85)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000360	05/31/2015	none	05/31/2015	297.73
PUBLIC WORKS/CC TREAS	RF.CC02	4015000361	05/31/2015	none	05/31/2015	682.96
PUBLIC WORKS/CC TREAS	RF.CC02	4015000362	05/31/2015	none	05/31/2015	8,424.85
PUBLIC WORKS/CC TREAS	RF.CC02	4015000557	05/31/2015	none	05/31/2015	(297.73)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000558	05/31/2015	none	05/31/2015	(682.96)
PUBLIC WORKS/CC TREAS	RF.CC02	4015000559	05/31/2015	none	05/31/2015	(8,424.85)
PUBLIC WORKS/CC TREAS	RF.CC03	1515123112	04/30/2015	none	05/05/2015	26,225.55
PUBLIC WORKS/CC TREAS	RF.CC03	1515123709	05/04/2015	none	05/05/2015	(4,627.28)
PUBLIC WORKS/CC TREAS	RF.CC03	1515127537	05/14/2015	none	05/19/2015	7,963.37
PUBLIC WORKS/CC TREAS	RF.CC03	4015000089	05/31/2015	none	05/31/2015	(2,240.65)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000090	05/31/2015	none	05/31/2015	(554.48)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000091	05/31/2015	none	05/31/2015	(2,413.78)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000092	05/31/2015	none	05/31/2015	(460.80)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000093	05/31/2015	none	05/31/2015	(22,275.58)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000142	05/31/2015	none	05/31/2015	(1,616.35)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000167	05/31/2015	none	05/31/2015	2,240.65
PUBLIC WORKS/CC TREAS	RF.CC03	4015000168	05/31/2015	none	05/31/2015	554.48
PUBLIC WORKS/CC TREAS	RF.CC03	4015000169	05/31/2015	none	05/31/2015	2,413.78
PUBLIC WORKS/CC TREAS	RF.CC03	4015000170	05/31/2015	none	05/31/2015	460.80
PUBLIC WORKS/CC TREAS	RF.CC03	4015000171	05/31/2015	none	05/31/2015	22,275.58
PUBLIC WORKS/CC TREAS	RF.CC03	4015000220	05/31/2015	none	05/31/2015	1,616.35
PUBLIC WORKS/CC TREAS	RF.CC03	4015000306	05/31/2015	none	05/31/2015	(558.26)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000307	05/31/2015	none	05/31/2015	(543.21)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000308	05/31/2015	none	05/31/2015	(1,337.21)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000343	05/31/2015	none	05/31/2015	(897.41)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000363	05/31/2015	none	05/31/2015	558.26
PUBLIC WORKS/CC TREAS	RF.CC03	4015000364	05/31/2015	none	05/31/2015	543.21
PUBLIC WORKS/CC TREAS	RF.CC03	4015000365	05/31/2015	none	05/31/2015	1,337.21
PUBLIC WORKS/CC TREAS	RF.CC03	4015000400	05/31/2015	none	05/31/2015	897.41
PUBLIC WORKS/CC TREAS	RF.CC03	4015000560	05/31/2015	none	05/31/2015	(558.26)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000561	05/31/2015	none	05/31/2015	(543.21)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000562	05/31/2015	none	05/31/2015	(1,337.21)
PUBLIC WORKS/CC TREAS	RF.CC03	4015000597	05/31/2015	none	05/31/2015	(897.41)
PUBLIC WORKS/CC TREAS	RF.CC05	1515123112	04/30/2015	none	05/05/2015	14,736.13
PUBLIC WORKS/CC TREAS	RF.CC05	1515127537	05/14/2015	none	05/19/2015	5,854.61
PUBLIC WORKS/CC TREAS	RF.CC05	4015000094	05/31/2015	none	05/31/2015	(1,818.75)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000095	05/31/2015	none	05/31/2015	(1,396.52)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000096	05/31/2015	none	05/31/2015	(2,283.29)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000097	05/31/2015	none	05/31/2015	(14,345.17)

**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC05	4015000143	05/31/2015	none	05/31/2015	(747.01)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000172	05/31/2015	none	05/31/2015	1,818.75
PUBLIC WORKS/CC TREAS	RF.CC05	4015000173	05/31/2015	none	05/31/2015	1,396.52
PUBLIC WORKS/CC TREAS	RF.CC05	4015000174	05/31/2015	none	05/31/2015	2,283.29
PUBLIC WORKS/CC TREAS	RF.CC05	4015000175	05/31/2015	none	05/31/2015	14,345.17
PUBLIC WORKS/CC TREAS	RF.CC05	4015000221	05/31/2015	none	05/31/2015	747.01
PUBLIC WORKS/CC TREAS	RF.CC05	4015000309	05/31/2015	none	05/31/2015	(595.48)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000310	05/31/2015	none	05/31/2015	(859.76)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000311	05/31/2015	none	05/31/2015	(4,093.01)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000344	05/31/2015	none	05/31/2015	(306.36)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000366	05/31/2015	none	05/31/2015	595.48
PUBLIC WORKS/CC TREAS	RF.CC05	4015000367	05/31/2015	none	05/31/2015	859.76
PUBLIC WORKS/CC TREAS	RF.CC05	4015000368	05/31/2015	none	05/31/2015	4,093.01
PUBLIC WORKS/CC TREAS	RF.CC05	4015000401	05/31/2015	none	05/31/2015	306.36
PUBLIC WORKS/CC TREAS	RF.CC05	4015000563	05/31/2015	none	05/31/2015	(595.48)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000564	05/31/2015	none	05/31/2015	(859.76)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000565	05/31/2015	none	05/31/2015	(4,093.01)
PUBLIC WORKS/CC TREAS	RF.CC05	4015000598	05/31/2015	none	05/31/2015	(306.36)
PUBLIC WORKS/CC TREAS	RF.CC06	1515123112	04/30/2015	none	05/05/2015	15,448.63
PUBLIC WORKS/CC TREAS	RF.CC06	1515127537	05/14/2015	none	05/19/2015	23,664.98
PUBLIC WORKS/CC TREAS	RF.CC06	4015000098	05/31/2015	none	05/31/2015	(1,276.58)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000099	05/31/2015	none	05/31/2015	(2,134.70)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000100	05/31/2015	none	05/31/2015	(17,396.98)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000101	05/31/2015	none	05/31/2015	(9,934.88)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000102	05/31/2015	none	05/31/2015	(1,296.64)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000103	05/31/2015	none	05/31/2015	(4,735.26)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000144	05/31/2015	none	05/31/2015	(2,338.57)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000176	05/31/2015	none	05/31/2015	1,276.58
PUBLIC WORKS/CC TREAS	RF.CC06	4015000177	05/31/2015	none	05/31/2015	2,134.70
PUBLIC WORKS/CC TREAS	RF.CC06	4015000178	05/31/2015	none	05/31/2015	17,396.98
PUBLIC WORKS/CC TREAS	RF.CC06	4015000179	05/31/2015	none	05/31/2015	9,934.88
PUBLIC WORKS/CC TREAS	RF.CC06	4015000180	05/31/2015	none	05/31/2015	1,296.64
PUBLIC WORKS/CC TREAS	RF.CC06	4015000181	05/31/2015	none	05/31/2015	4,735.26
PUBLIC WORKS/CC TREAS	RF.CC06	4015000222	05/31/2015	none	05/31/2015	2,338.57
PUBLIC WORKS/CC TREAS	RF.CC06	4015000312	05/31/2015	none	05/31/2015	(757.85)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000313	05/31/2015	none	05/31/2015	(2,134.70)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000314	05/31/2015	none	05/31/2015	(17,396.98)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000315	05/31/2015	none	05/31/2015	(789.59)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000316	05/31/2015	none	05/31/2015	(1,480.17)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000345	05/31/2015	none	05/31/2015	(1,105.69)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000369	05/31/2015	none	05/31/2015	757.85
PUBLIC WORKS/CC TREAS	RF.CC06	4015000370	05/31/2015	none	05/31/2015	2,134.70
PUBLIC WORKS/CC TREAS	RF.CC06	4015000371	05/31/2015	none	05/31/2015	17,396.98
PUBLIC WORKS/CC TREAS	RF.CC06	4015000372	05/31/2015	none	05/31/2015	789.59
PUBLIC WORKS/CC TREAS	RF.CC06	4015000373	05/31/2015	none	05/31/2015	1,480.17

**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC06	4015000402	05/31/2015	none	05/31/2015	1,105.69
PUBLIC WORKS/CC TREAS	RF.CC06	4015000566	05/31/2015	none	05/31/2015	(757.85)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000567	05/31/2015	none	05/31/2015	(2,134.70)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000568	05/31/2015	none	05/31/2015	(17,396.98)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000569	05/31/2015	none	05/31/2015	(789.59)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000570	05/31/2015	none	05/31/2015	(1,480.17)
PUBLIC WORKS/CC TREAS	RF.CC06	4015000599	05/31/2015	none	05/31/2015	(1,105.69)
PUBLIC WORKS/CC TREAS	RF.CC07	1515123112	04/30/2015	none	05/05/2015	968.80
PUBLIC WORKS/CC TREAS	RF.CC07	1515127537	05/14/2015	none	05/19/2015	10,726.69
PUBLIC WORKS/CC TREAS	RF.CC07	4015000104	05/31/2015	none	05/31/2015	(577.80)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000105	05/31/2015	none	05/31/2015	(2,006.15)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000106	05/31/2015	none	05/31/2015	(79.39)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000107	05/31/2015	none	05/31/2015	(9,032.15)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000182	05/31/2015	none	05/31/2015	577.80
PUBLIC WORKS/CC TREAS	RF.CC07	4015000183	05/31/2015	none	05/31/2015	2,006.15
PUBLIC WORKS/CC TREAS	RF.CC07	4015000184	05/31/2015	none	05/31/2015	79.39
PUBLIC WORKS/CC TREAS	RF.CC07	4015000185	05/31/2015	none	05/31/2015	9,032.15
PUBLIC WORKS/CC TREAS	RF.CC07	4015000317	05/31/2015	none	05/31/2015	(350.77)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000318	05/31/2015	none	05/31/2015	(2,006.15)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000319	05/31/2015	none	05/31/2015	(79.39)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000320	05/31/2015	none	05/31/2015	(8,290.38)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000374	05/31/2015	none	05/31/2015	350.77
PUBLIC WORKS/CC TREAS	RF.CC07	4015000375	05/31/2015	none	05/31/2015	2,006.15
PUBLIC WORKS/CC TREAS	RF.CC07	4015000376	05/31/2015	none	05/31/2015	79.39
PUBLIC WORKS/CC TREAS	RF.CC07	4015000377	05/31/2015	none	05/31/2015	8,290.38
PUBLIC WORKS/CC TREAS	RF.CC07	4015000571	05/31/2015	none	05/31/2015	(350.77)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000572	05/31/2015	none	05/31/2015	(2,006.15)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000573	05/31/2015	none	05/31/2015	(79.39)
PUBLIC WORKS/CC TREAS	RF.CC07	4015000574	05/31/2015	none	05/31/2015	(8,290.38)
PUBLIC WORKS/CC TREAS	RF.CC08	1515123112	04/30/2015	none	05/05/2015	559.30
PUBLIC WORKS/CC TREAS	RF.CC08	1515127537	05/14/2015	none	05/19/2015	23,686.16
PUBLIC WORKS/CC TREAS	RF.CC08	4015000108	05/31/2015	none	05/31/2015	(637.04)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000109	05/31/2015	none	05/31/2015	(18,370.70)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000110	05/31/2015	none	05/31/2015	(5,237.72)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000186	05/31/2015	none	05/31/2015	637.04
PUBLIC WORKS/CC TREAS	RF.CC08	4015000187	05/31/2015	none	05/31/2015	18,370.70
PUBLIC WORKS/CC TREAS	RF.CC08	4015000188	05/31/2015	none	05/31/2015	5,237.72
PUBLIC WORKS/CC TREAS	RF.CC08	4015000321	05/31/2015	none	05/31/2015	(372.16)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000322	05/31/2015	none	05/31/2015	(18,370.70)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000323	05/31/2015	none	05/31/2015	(4,943.30)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000378	05/31/2015	none	05/31/2015	372.16
PUBLIC WORKS/CC TREAS	RF.CC08	4015000379	05/31/2015	none	05/31/2015	18,370.70
PUBLIC WORKS/CC TREAS	RF.CC08	4015000380	05/31/2015	none	05/31/2015	4,943.30
PUBLIC WORKS/CC TREAS	RF.CC08	4015000575	05/31/2015	none	05/31/2015	(372.16)
PUBLIC WORKS/CC TREAS	RF.CC08	4015000576	05/31/2015	none	05/31/2015	(18,370.70)

**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC08	4015000577	05/31/2015	none	05/31/2015	(4,943.30)
PUBLIC WORKS/CC TREAS	RF.CC09	1515123112	04/30/2015	none	05/05/2015	2,252.42
PUBLIC WORKS/CC TREAS	RF.CC09	1515127537	05/14/2015	none	05/19/2015	971.26
PUBLIC WORKS/CC TREAS	RF.CC09	4015000111	05/31/2015	none	05/31/2015	(524.78)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000112	05/31/2015	none	05/31/2015	(1,061.87)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000113	05/31/2015	none	05/31/2015	(1,637.03)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000189	05/31/2015	none	05/31/2015	524.78
PUBLIC WORKS/CC TREAS	RF.CC09	4015000190	05/31/2015	none	05/31/2015	1,061.87
PUBLIC WORKS/CC TREAS	RF.CC09	4015000191	05/31/2015	none	05/31/2015	1,637.03
PUBLIC WORKS/CC TREAS	RF.CC09	4015000324	05/31/2015	none	05/31/2015	(297.75)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000325	05/31/2015	none	05/31/2015	(673.51)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000381	05/31/2015	none	05/31/2015	297.75
PUBLIC WORKS/CC TREAS	RF.CC09	4015000382	05/31/2015	none	05/31/2015	673.51
PUBLIC WORKS/CC TREAS	RF.CC09	4015000578	05/31/2015	none	05/31/2015	(297.75)
PUBLIC WORKS/CC TREAS	RF.CC09	4015000579	05/31/2015	none	05/31/2015	(673.51)
PUBLIC WORKS/CC TREAS	RF.CC10	1515123112	04/30/2015	none	05/05/2015	7,097.05
PUBLIC WORKS/CC TREAS	RF.CC10	1515127537	05/14/2015	none	05/19/2015	706.06
PUBLIC WORKS/CC TREAS	RF.CC10	4015000114	05/31/2015	none	05/31/2015	(324.74)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000115	05/31/2015	none	05/31/2015	(1,812.01)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000116	05/31/2015	none	05/31/2015	(5,291.19)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000145	05/31/2015	none	05/31/2015	(375.17)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000192	05/31/2015	none	05/31/2015	324.74
PUBLIC WORKS/CC TREAS	RF.CC10	4015000193	05/31/2015	none	05/31/2015	1,812.01
PUBLIC WORKS/CC TREAS	RF.CC10	4015000194	05/31/2015	none	05/31/2015	5,291.19
PUBLIC WORKS/CC TREAS	RF.CC10	4015000223	05/31/2015	none	05/31/2015	375.17
PUBLIC WORKS/CC TREAS	RF.CC10	4015000326	05/31/2015	none	05/31/2015	(482.24)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000346	05/31/2015	none	05/31/2015	(223.82)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000383	05/31/2015	none	05/31/2015	482.24
PUBLIC WORKS/CC TREAS	RF.CC10	4015000403	05/31/2015	none	05/31/2015	223.82
PUBLIC WORKS/CC TREAS	RF.CC10	4015000580	05/31/2015	none	05/31/2015	(482.24)
PUBLIC WORKS/CC TREAS	RF.CC10	4015000600	05/31/2015	none	05/31/2015	(223.82)
PUBLIC WORKS/CC TREAS	RF.CC11	1515123112	04/30/2015	none	05/05/2015	6,790.27
PUBLIC WORKS/CC TREAS	RF.CC11	1515127537	05/14/2015	none	05/19/2015	432.10
PUBLIC WORKS/CC TREAS	RF.CC11	4015000117	05/31/2015	none	05/31/2015	(279.91)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000118	05/31/2015	none	05/31/2015	(6,352.01)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000146	05/31/2015	none	05/31/2015	(590.45)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000195	05/31/2015	none	05/31/2015	279.91
PUBLIC WORKS/CC TREAS	RF.CC11	4015000196	05/31/2015	none	05/31/2015	6,352.01
PUBLIC WORKS/CC TREAS	RF.CC11	4015000224	05/31/2015	none	05/31/2015	590.45
PUBLIC WORKS/CC TREAS	RF.CC11	4015000327	05/31/2015	none	05/31/2015	(204.23)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000347	05/31/2015	none	05/31/2015	(227.87)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000384	05/31/2015	none	05/31/2015	204.23
PUBLIC WORKS/CC TREAS	RF.CC11	4015000404	05/31/2015	none	05/31/2015	227.87
PUBLIC WORKS/CC TREAS	RF.CC11	4015000581	05/31/2015	none	05/31/2015	(204.23)
PUBLIC WORKS/CC TREAS	RF.CC11	4015000601	05/31/2015	none	05/31/2015	(227.87)



**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC14	1515123112	04/30/2015	none	05/05/2015	549.10
PUBLIC WORKS/CC TREAS	RF.CC14	1515127537	05/14/2015	none	05/19/2015	744.34
PUBLIC WORKS/CC TREAS	RF.CC14	4015000119	05/31/2015	none	05/31/2015	(523.52)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000120	05/31/2015	none	05/31/2015	(95.04)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000147	05/31/2015	none	05/31/2015	(674.88)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000197	05/31/2015	none	05/31/2015	523.52
PUBLIC WORKS/CC TREAS	RF.CC14	4015000198	05/31/2015	none	05/31/2015	95.04
PUBLIC WORKS/CC TREAS	RF.CC14	4015000225	05/31/2015	none	05/31/2015	674.88
PUBLIC WORKS/CC TREAS	RF.CC14	4015000328	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000348	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000385	05/31/2015	none	05/31/2015	372.17
PUBLIC WORKS/CC TREAS	RF.CC14	4015000405	05/31/2015	none	05/31/2015	372.17
PUBLIC WORKS/CC TREAS	RF.CC14	4015000582	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC14	4015000602	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC15	1515123112	04/30/2015	none	05/05/2015	92,297.94
PUBLIC WORKS/CC TREAS	RF.CC15	1515127537	05/14/2015	none	05/19/2015	525.89
PUBLIC WORKS/CC TREAS	RF.CC15	4015000121	05/31/2015	none	05/31/2015	(45,542.83)
PUBLIC WORKS/CC TREAS	RF.CC15	4015000122	05/31/2015	none	05/31/2015	(28,673.18)
PUBLIC WORKS/CC TREAS	RF.CC15	4015000123	05/31/2015	none	05/31/2015	(18,607.82)
PUBLIC WORKS/CC TREAS	RF.CC15	4015000199	05/31/2015	none	05/31/2015	45,542.83
PUBLIC WORKS/CC TREAS	RF.CC15	4015000200	05/31/2015	none	05/31/2015	28,673.18
PUBLIC WORKS/CC TREAS	RF.CC15	4015000201	05/31/2015	none	05/31/2015	18,607.82
PUBLIC WORKS/CC TREAS	RF.CC15	4015000329	05/31/2015	none	05/31/2015	(525.89)
PUBLIC WORKS/CC TREAS	RF.CC15	4015000386	05/31/2015	none	05/31/2015	525.89
PUBLIC WORKS/CC TREAS	RF.CC15	4015000583	05/31/2015	none	05/31/2015	(525.89)
PUBLIC WORKS/CC TREAS	RF.CC16	1515123112	04/30/2015	none	05/05/2015	3,123.06
PUBLIC WORKS/CC TREAS	RF.CC16	1515127537	05/14/2015	none	05/19/2015	6,484.54
PUBLIC WORKS/CC TREAS	RF.CC16	4015000124	05/31/2015	none	05/31/2015	(451.57)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000125	05/31/2015	none	05/31/2015	(2,842.78)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000126	05/31/2015	none	05/31/2015	(803.54)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000127	05/31/2015	none	05/31/2015	(4,641.88)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000148	05/31/2015	none	05/31/2015	(867.83)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000202	05/31/2015	none	05/31/2015	451.57
PUBLIC WORKS/CC TREAS	RF.CC16	4015000203	05/31/2015	none	05/31/2015	2,842.78
PUBLIC WORKS/CC TREAS	RF.CC16	4015000204	05/31/2015	none	05/31/2015	803.54
PUBLIC WORKS/CC TREAS	RF.CC16	4015000205	05/31/2015	none	05/31/2015	4,641.88
PUBLIC WORKS/CC TREAS	RF.CC16	4015000226	05/31/2015	none	05/31/2015	867.83
PUBLIC WORKS/CC TREAS	RF.CC16	4015000330	05/31/2015	none	05/31/2015	(148.87)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000331	05/31/2015	none	05/31/2015	(2,842.78)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000332	05/31/2015	none	05/31/2015	(2,965.61)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000349	05/31/2015	none	05/31/2015	(527.28)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000387	05/31/2015	none	05/31/2015	148.87
PUBLIC WORKS/CC TREAS	RF.CC16	4015000388	05/31/2015	none	05/31/2015	2,842.78
PUBLIC WORKS/CC TREAS	RF.CC16	4015000389	05/31/2015	none	05/31/2015	2,965.61
PUBLIC WORKS/CC TREAS	RF.CC16	4015000406	05/31/2015	none	05/31/2015	527.28

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC16	4015000584	05/31/2015	none	05/31/2015	(148.87)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000585	05/31/2015	none	05/31/2015	(2,842.78)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000586	05/31/2015	none	05/31/2015	(2,965.61)
PUBLIC WORKS/CC TREAS	RF.CC16	4015000603	05/31/2015	none	05/31/2015	(527.28)
PUBLIC WORKS/CC TREAS	RF.CC17	1515123112	04/30/2015	none	05/05/2015	189.20
PUBLIC WORKS/CC TREAS	RF.CC17	1515127537	05/14/2015	none	05/19/2015	223.30
PUBLIC WORKS/CC TREAS	RF.CC17	4015000128	05/31/2015	none	05/31/2015	(412.50)
PUBLIC WORKS/CC TREAS	RF.CC17	4015000206	05/31/2015	none	05/31/2015	412.50
PUBLIC WORKS/CC TREAS	RF.CC17	4015000333	05/31/2015	none	05/31/2015	(223.30)
PUBLIC WORKS/CC TREAS	RF.CC17	4015000390	05/31/2015	none	05/31/2015	223.30
PUBLIC WORKS/CC TREAS	RF.CC17	4015000587	05/31/2015	none	05/31/2015	(223.30)
PUBLIC WORKS/CC TREAS	RF.CC18	1515123112	04/30/2015	none	05/05/2015	302.71
PUBLIC WORKS/CC TREAS	RF.CC18	1515127537	05/14/2015	none	05/19/2015	872.61
PUBLIC WORKS/CC TREAS	RF.CC18	4015000129	05/31/2015	none	05/31/2015	(150.11)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000130	05/31/2015	none	05/31/2015	(574.88)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000149	05/31/2015	none	05/31/2015	(450.33)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000207	05/31/2015	none	05/31/2015	150.11
PUBLIC WORKS/CC TREAS	RF.CC18	4015000208	05/31/2015	none	05/31/2015	574.88
PUBLIC WORKS/CC TREAS	RF.CC18	4015000227	05/31/2015	none	05/31/2015	450.33
PUBLIC WORKS/CC TREAS	RF.CC18	4015000334	05/31/2015	none	05/31/2015	(74.43)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000335	05/31/2015	none	05/31/2015	(574.88)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000350	05/31/2015	none	05/31/2015	(223.30)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000391	05/31/2015	none	05/31/2015	74.43
PUBLIC WORKS/CC TREAS	RF.CC18	4015000392	05/31/2015	none	05/31/2015	574.88
PUBLIC WORKS/CC TREAS	RF.CC18	4015000407	05/31/2015	none	05/31/2015	223.30
PUBLIC WORKS/CC TREAS	RF.CC18	4015000588	05/31/2015	none	05/31/2015	(74.43)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000589	05/31/2015	none	05/31/2015	(574.88)
PUBLIC WORKS/CC TREAS	RF.CC18	4015000604	05/31/2015	none	05/31/2015	(223.30)
PUBLIC WORKS/CC TREAS	RF.CC19	1515123112	04/30/2015	none	05/05/2015	1,765.02
PUBLIC WORKS/CC TREAS	RF.CC19	1515127537	05/14/2015	none	05/19/2015	3,742.32
PUBLIC WORKS/CC TREAS	RF.CC19	4015000131	05/31/2015	none	05/31/2015	(411.88)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000132	05/31/2015	none	05/31/2015	(142.02)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000133	05/31/2015	none	05/31/2015	(281.50)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000134	05/31/2015	none	05/31/2015	(2,576.10)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000135	05/31/2015	none	05/31/2015	(2,095.84)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000209	05/31/2015	none	05/31/2015	411.88
PUBLIC WORKS/CC TREAS	RF.CC19	4015000210	05/31/2015	none	05/31/2015	142.02
PUBLIC WORKS/CC TREAS	RF.CC19	4015000211	05/31/2015	none	05/31/2015	281.50
PUBLIC WORKS/CC TREAS	RF.CC19	4015000212	05/31/2015	none	05/31/2015	2,576.10
PUBLIC WORKS/CC TREAS	RF.CC19	4015000213	05/31/2015	none	05/31/2015	2,095.84
PUBLIC WORKS/CC TREAS	RF.CC19	4015000336	05/31/2015	none	05/31/2015	(260.52)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000337	05/31/2015	none	05/31/2015	(2,576.10)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000338	05/31/2015	none	05/31/2015	(905.70)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000393	05/31/2015	none	05/31/2015	260.52
PUBLIC WORKS/CC TREAS	RF.CC19	4015000394	05/31/2015	none	05/31/2015	2,576.10

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 5/1/2015 to 5/31/2015**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC19	4015000395	05/31/2015	none	05/31/2015	905.70
PUBLIC WORKS/CC TREAS	RF.CC19	4015000590	05/31/2015	none	05/31/2015	(260.52)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000591	05/31/2015	none	05/31/2015	(2,576.10)
PUBLIC WORKS/CC TREAS	RF.CC19	4015000592	05/31/2015	none	05/31/2015	(905.70)
PUBLIC WORKS/CC TREAS	RF.CC20	1515123112	04/30/2015	none	05/05/2015	461.30
PUBLIC WORKS/CC TREAS	RF.CC20	1515127537	05/14/2015	none	05/19/2015	372.17
PUBLIC WORKS/CC TREAS	RF.CC20	4015000136	05/31/2015	none	05/31/2015	(280.01)
PUBLIC WORKS/CC TREAS	RF.CC20	4015000150	05/31/2015	none	05/31/2015	(553.46)
PUBLIC WORKS/CC TREAS	RF.CC20	4015000214	05/31/2015	none	05/31/2015	280.01
PUBLIC WORKS/CC TREAS	RF.CC20	4015000228	05/31/2015	none	05/31/2015	553.46
PUBLIC WORKS/CC TREAS	RF.CC20	4015000351	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC20	4015000408	05/31/2015	none	05/31/2015	372.17
PUBLIC WORKS/CC TREAS	RF.CC20	4015000605	05/31/2015	none	05/31/2015	(372.17)
PUBLIC WORKS/CC TREAS	RF.CC21	1515123112	04/30/2015	none	05/05/2015	2,614.70
PUBLIC WORKS/CC TREAS	RF.CC21	1515127537	05/14/2015	none	05/19/2015	704.43
PUBLIC WORKS/CC TREAS	RF.CC21	4015000137	05/31/2015	none	05/31/2015	(1,737.47)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000138	05/31/2015	none	05/31/2015	(243.76)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000139	05/31/2015	none	05/31/2015	(23,177.90)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000140	05/31/2015	none	05/31/2015	21,840.00
PUBLIC WORKS/CC TREAS	RF.CC21	4015000152	05/31/2015	none	05/31/2015	43,680.00
PUBLIC WORKS/CC TREAS	RF.CC21	4015000153	05/31/2015	none	05/31/2015	(43,680.00)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000215	05/31/2015	none	05/31/2015	1,737.47
PUBLIC WORKS/CC TREAS	RF.CC21	4015000216	05/31/2015	none	05/31/2015	243.76
PUBLIC WORKS/CC TREAS	RF.CC21	4015000217	05/31/2015	none	05/31/2015	(43,680.00)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000218	05/31/2015	none	05/31/2015	43,680.00
PUBLIC WORKS/CC TREAS	RF.CC21	4015000229	05/31/2015	none	05/31/2015	23,177.90
PUBLIC WORKS/CC TREAS	RF.CC21	4015000230	05/31/2015	none	05/31/2015	(21,840.00)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000339	05/31/2015	none	05/31/2015	(558.26)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000340	05/31/2015	none	05/31/2015	21,693.83
PUBLIC WORKS/CC TREAS	RF.CC21	4015000341	05/31/2015	none	05/31/2015	(21,840.00)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000396	05/31/2015	none	05/31/2015	558.26
PUBLIC WORKS/CC TREAS	RF.CC21	4015000397	05/31/2015	none	05/31/2015	(21,693.83)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000398	05/31/2015	none	05/31/2015	21,840.00
PUBLIC WORKS/CC TREAS	RF.CC21	4015000593	05/31/2015	none	05/31/2015	(558.26)
PUBLIC WORKS/CC TREAS	RF.CC21	4015000594	05/31/2015	none	05/31/2015	21,693.83
PUBLIC WORKS/CC TREAS	RF.CC21	4015000595	05/31/2015	none	05/31/2015	(21,840.00)
<b>Total Expenditures</b>						<b>\$600,240.00</b>
<b>Grand Total</b>						<b>\$600,240.00</b>

**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2015**

**Boulder City**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	134,800.00	60,172.87	74,627.13
RF.BC02	Georgia/Buchanan Watershed	52,200.00	9,695.90	42,504.10
RF.BC03	North Railroad Watershed	76,900.00	50,172.77	26,727.23
RF.BC04	West Airport Watershed	36,100.00	23,793.72	12,306.28
		<u>\$300,000.00</u>	<u>\$143,835.26</u>	<u>\$156,164.74</u>

**Clark County**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	781,900.00	256,207.07	525,692.93
RF.CC02	Las Vegas Wash	111,500.00	12,588.05	98,911.95
RF.CC03	Duck Creek	309,500.00	56,298.01	253,201.99
RF.CC05	Las Vegas Range Wash	235,550.00	36,527.30	199,022.70
RF.CC06	Tropicana Wash	367,000.00	58,150.05	308,849.95
RF.CC07	Airport Channel	50,500.00	6,500.46	43,999.54
RF.CC08	Monson Channel	296,700.00	1,989.31	294,710.69
RF.CC09	Rawhide Channel	190,000.00	4,275.74	185,724.26
RF.CC10	Van Buskirk Channel	23,500.00	7,832.78	15,667.22
RF.CC11	Flamingo Wash North Fork	1,241,000.00	11,647.72	1,229,352.28
RF.CC14	Laughlin Washes	30,000.00	1,154.52	28,845.48
RF.CC15	Moapa Valley	282,250.00	270,690.87	11,559.13
RF.CC16	Blue Diamond Wash	151,100.00	15,935.17	135,164.83
RF.CC17	Searchlight	2,000.00	294.81	1,705.19
RF.CC18	Bunkerville	12,700.00	847.39	11,852.61
RF.CC19	Pittman Wash	55,000.00	8,562.29	46,437.71
RF.CC20	Indian Springs	10,700.00	1,191.58	9,508.42
RF.CC21	Northern Beltway Channels	106,000.00	36,217.93	69,782.07
		<u>\$4,256,900.00</u>	<u>\$786,911.05</u>	<u>\$3,469,988.95</u>

**Henderson**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	136,050.00	131,989.31	4,060.69
RF.HN02	Greenway Channel	15,550.00	14,781.90	768.10
RF.HN03	Van Wagenen Channel	1,300.00	88.95	1,211.05
RF.HN04	Gibson Channel	15,850.00	15,418.70	431.30
RF.HN05	Lower Pittman Channel	6,200.00	3,356.06	2,843.94
RF.HN06	Upper Pittman Wash	71,150.00	29,786.39	41,363.61
RF.HN07	UPRR Channel	3,000.00	652.43	2,347.57
RF.HN08	Sandwedge Channel	40,500.00	38,332.00	2,168.00
RF.HN09	Whitney Ranch Channel	25,500.00	11,709.56	13,790.44
RF.HN10	Duck Creek Channel	9,300.00	5,190.02	4,109.98
RF.HN11	Mission Hills Detention Basin	67,300.00	16,117.40	51,182.60
RF.HN12	Railroad East Channel	3,500.00	1,358.46	2,141.54
RF.HN13	MacDonald Ranch Channel	5,700.00	1,779.40	3,920.60
RF.HN14	Drake Channel	9,000.00	9,486.08	(486.08)
RF.HN15	I-515 Channel	7,900.00	5,899.46	2,000.54
RF.HN16	Eastern Channel	21,050.00	21,949.68	(899.68)
RF.HN17	Western Interceptor	3,300.00	88.18	3,211.82
RF.HN18	Equestrian Detention Basin	8,500.00	11,265.83	(2,765.83)
RF.HN19	Sunridge Channel	11,400.00	10,176.84	1,223.16
RF.HN20	Pittman Wash Railroad Channel	5,300.00	4,370.46	929.54

**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2015**

**Henderson**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	9,600.00	8,944.98	655.02
RF.HN22	Pittman Wash Burns	7,800.00	7,436.03	363.97
RF.HN24	Pittman Pecos Channel	5,000.00	377.81	4,622.19
RF.HN25	Black Mountain DB	5,500.00	1,938.73	3,561.27
RF.HN26	East C-1 DB & Berm, Channel-Havre	22,100.00	8,143.35	13,956.65
RF.HN27	McCullough Hills Det Basin	6,500.00	4,046.79	2,453.21
RF.HN28	Pioneer Detention Basin	44,950.00	40,661.70	4,288.30
RF.HN29	Pittman East Det Basin	10,500.00	5,599.76	4,900.24
RF.HN30	Saguaro Park/Downs Channel	800.00	88.95	711.05
RF.HN31	C-1 Channel - US 95	1,300.00	88.18	1,211.82
RF.HN32	C-1 Channel Boulder Highway	16,200.00	15,399.05	800.95
RF.HN33	Upper Pittman Wash South	4,300.00	192.13	4,107.87
RF.HN34	Pittman Stephanie	1,500.00	1,192.03	307.97
RF.HN35	Pittman Desert Willow	1,300.00	87.80	1,212.20
RF.HN36	Pittman Foothills Drive	6,300.00	4,593.03	1,706.97
RF.HN37	Pittman Lake Mead	1,300.00	622.47	677.53
RF.HN38	Pittman Valle Verde	1,300.00	43.89	1,256.11
RF.HN40	Pittman Pioneer Detention	1,800.00	1,346.10	453.90
RF.HN41	Pittman West Horizon	1,300.00	608.61	691.39
RF.HN42	Pittman/Anthem Parkway	1,300.00	87.80	1,212.20
RF.HN43	Pittman Horizon Ridge	1,300.00	88.95	1,211.05
RF.HN45	Pittman Anthem Channel & DB	10,200.00	5,128.17	5,071.83
RF.HN46	Pittman Reunion Drive	1,100.00	88.95	1,011.05
RF.HN47	Pittman Green Valley	1,000.00	43.89	956.11
RF.HN48	Pittman Seven Hills	700.00	43.89	656.11
RF.HN49	C-1 Channel US 95 Trib 1	1,300.00	374.19	925.81
RF.HN50	C-1 Channel Four Kids	14,800.00	14,611.68	188.32
RF.HN53	Lake Las Vegas Magic Way Chnl	1,150.00	0.00	1,150.00
RF.HN54	Pittman Hampton Road	1,000.00	40.97	959.03
RF.HN55	Pittman Anthem Drive	1,300.00	236.02	1,063.98
RF.HN56	Pittman Wash Southeast	2,600.00	479.41	2,120.59
RF.HN57	Pittman Wash Wilderness Study	2,100.00	287.72	1,812.28
RF.HN58	Pittman Southedge-North	1,500.00	934.40	565.60
RF.HN59	Pittman Southedge-South	1,000.00	245.33	754.67
RF.HN60	Pittman Southedge-Anthem	1,300.00	236.02	1,063.98
RF.HN61	Pittman East Headworks DB	4,550.00	1,642.13	2,907.87
RF.HN62	C-1 Channel-Racetrack	1,300.00	81.92	1,218.08
		<u>\$666,200.00</u>	<u>\$459,859.94</u>	<u>\$206,340.06</u>

**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	27,999.93	72,000.07
RF.LV52	Gowan/Angel Pk/Lone Mtn System	700,000.00	477,773.78	222,226.22
RF.LV53	Lake Mead/Smoke Ranch/Washington S	25,000.00	2,171.38	22,828.62
RF.LV54	Las Vegas Wash System	600,000.00	171,907.69	428,092.31
RF.LV55	Meadows/Oakey System	75,000.00	20,598.70	54,401.30
RF.LV56	Washington Ave/LV Creek	125,000.00	59,535.80	65,464.20
RF.LV57	US95/Outer Beltway/Ann Road System	1,820,000.00	232,562.91	1,587,437.09
		<u>\$3,445,000.00</u>	<u>\$992,550.19</u>	<u>\$2,452,449.81</u>

**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2015**

**Mesquite**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	59,940.08	56,616.08	3,324.00
RF.ME02	Abbott Wash Channel	9,438.43	6,114.43	3,324.00
RF.ME04	Town Wash Detention Basin	212,224.18	60,171.93	152,052.25
RF.ME07	Pulsipher Wash	12,159.16	8,835.30	3,323.86
RF.ME08	Abbott Wash Detention Basin	7,617.65	5,293.65	2,324.00
RF.ME09	Pulsipher Wash Detention Basin	8,320.50	4,996.50	3,324.00
		<u>\$309,700.00</u>	<u>\$142,027.89</u>	<u>\$167,672.11</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	38,557.86	14,159.75	24,398.11
RF.NL02	Las Vegas Wash-Middle	39,644.68	19,973.28	19,671.40
RF.NL03	LV Wash-King Charles Channel	52,214.00	81.33	52,132.67
RF.NL04	Vandenberg Detention Basin	888.06	3,382.96	(2,494.90)
RF.NL05	North Las Vegas Detention Basin	94,275.12	2,766.84	91,508.28
RF.NL06	Upper LVW DB & Moccasin Levee	408,304.46	408,304.46	0.00
RF.NL07	Carey/Lake Mead Detention Basin	95,120.50	47,459.05	47,661.45
RF.NL08	Gowan Outfall Channel	55,714.00	4,866.32	50,847.68
RF.NL10	Upper Las Vegas Wash	4,000.00	162.66	3,837.34
RF.NL11	Clayton Street Channel	46,214.00	81.33	46,132.67
RF.NL12	Lower Las Vegas Detention Basin	208,783.32	266,422.89	(57,639.57)
RF.NL13	West Trib-Ranch House to Lower LV DF	53,714.00	950.35	52,763.65
RF.NL14	Trib to Western Trib @ Craig Rd	49,714.00	3,244.16	46,469.84
RF.NL15	Las Vegas Wash-Smoke Ranch	45,214.00	162.66	45,051.34
RF.NL16	Upper Las Vegas Wash Channel	44,550.98	8,558.65	35,992.33
RF.NL17	Range Wash-LVW Diversion & Levee	216,663.02	297,392.75	(80,729.73)
RF.NL18	Cheyenne Peaking Basin	61,214.00	14,820.69	46,393.31
RF.NL19	LVW-Middle, Cheyenne Ave to Owens /	202,714.00	146,446.40	56,267.60
RF.NL20	Sloan Channel	62,914.00	13,263.26	49,650.74
		<u>\$1,780,414.00</u>	<u>\$1,252,499.79</u>	<u>\$527,914.21</u>

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
<b>Program Totals</b>	<u>\$10,758,214.00</u>	<u>\$3,777,684.12</u>	<u>\$6,980,529.88</u>

**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2016**

**Boulder City**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	100,650.00	0.00	100,650.00
RF.BC02	Georgia/Buchanan Watershed	89,500.00	0.00	89,500.00
RF.BC03	North Railroad Watershed	74,850.00	0.00	74,850.00
RF.BC04	West Airport Watershed	35,000.00	0.00	35,000.00
		<u>\$300,000.00</u>	<u>\$0.00</u>	<u>\$300,000.00</u>

**Clark County**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	887,900.00	0.00	887,900.00
RF.CC02	Las Vegas Wash	111,500.00	0.00	111,500.00
RF.CC03	Duck Creek	354,500.00	0.00	354,500.00
RF.CC05	Las Vegas Range Wash	280,300.00	0.00	280,300.00
RF.CC06	Tropicana Wash	400,000.00	0.00	400,000.00
RF.CC07	Airport Channel	48,000.00	0.00	48,000.00
RF.CC08	Monson Channel	297,200.00	0.00	297,200.00
RF.CC09	Rawhide Channel	191,500.00	0.00	191,500.00
RF.CC10	Van Buskirk Channel	23,000.00	0.00	23,000.00
RF.CC11	Flamingo Wash North Fork	1,253,000.00	0.00	1,253,000.00
RF.CC14	Laughlin Washes	50,000.00	0.00	50,000.00
RF.CC15	Moapa Valley	14,500.00	0.00	14,500.00
RF.CC16	Blue Diamond Wash	151,100.00	0.00	151,100.00
RF.CC17	Searchlight	2,000.00	0.00	2,000.00
RF.CC18	Bunkerville	12,700.00	0.00	12,700.00
RF.CC19	Pittman Wash	55,000.00	0.00	55,000.00
RF.CC20	Indian Springs	10,700.00	0.00	10,700.00
RF.CC21	Northern Beltway Channels	106,000.00	0.00	106,000.00
		<u>\$4,248,900.00</u>	<u>\$0.00</u>	<u>\$4,248,900.00</u>

**Henderson**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	46,500.00	0.00	46,500.00
RF.HN02	Greenway Channel	17,500.00	0.00	17,500.00
RF.HN03	Van Wagenen Channel	5,300.00	0.00	5,300.00
RF.HN04	Gibson Channel	12,500.00	0.00	12,500.00
RF.HN05	Lower Pittman Channel	28,000.00	0.00	28,000.00
RF.HN06	Upper Pittman Wash	76,500.00	0.00	76,500.00
RF.HN07	UPRR Channel	11,500.00	0.00	11,500.00
RF.HN08	Sandwedge Channel	11,300.00	0.00	11,300.00
RF.HN09	Whitney Ranch Channel	15,500.00	0.00	15,500.00
RF.HN10	Duck Creek Channel	3,500.00	0.00	3,500.00
RF.HN11	Mission Hills Detention Basin	149,450.00	0.00	149,450.00
RF.HN12	Railroad East Channel	7,500.00	0.00	7,500.00
RF.HN13	MacDonald Ranch Channel	10,800.00	0.00	10,800.00
RF.HN14	Drake Channel	6,300.00	0.00	6,300.00
RF.HN15	I-515 Channel	3,800.00	0.00	3,800.00
RF.HN16	Eastern Channel	7,300.00	0.00	7,300.00
RF.HN17	Western Interceptor	3,800.00	0.00	3,800.00
RF.HN18	Equestrian Detention Basin	28,800.00	0.00	28,800.00
RF.HN19	Sunridge Channel	8,300.00	0.00	8,300.00
RF.HN20	Pittman Wash Railroad Channel	5,800.00	0.00	5,800.00

**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2016**

**Henderson**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	4,700.00	0.00	4,700.00
RF.HN22	Pittman Wash Burns	5,800.00	0.00	5,800.00
RF.HN24	Pittman Pecos Channel	14,800.00	0.00	14,800.00
RF.HN25	Black Mountain DB	22,800.00	0.00	22,800.00
RF.HN26	East C-1 DB & Berm, Channel-Havre	41,400.00	0.00	41,400.00
RF.HN27	McCullough Hills Det Basin	7,300.00	0.00	7,300.00
RF.HN28	Pioneer Detention Basin	25,800.00	0.00	25,800.00
RF.HN29	Pittman East Det Basin	25,300.00	0.00	25,300.00
RF.HN30	Saguaro Park/Downs Channel	1,100.00	0.00	1,100.00
RF.HN31	C-1 Channel - US 95	1,600.00	0.00	1,600.00
RF.HN32	C-1 Channel Boulder Highway	3,300.00	0.00	3,300.00
RF.HN33	Upper Pittman Wash South	6,600.00	0.00	6,600.00
RF.HN34	Pittman Stephanie	2,100.00	0.00	2,100.00
RF.HN35	Pittman Desert Willow	1,600.00	0.00	1,600.00
RF.HN36	Pittman Foothills Drive	1,600.00	0.00	1,600.00
RF.HN37	Pittman Lake Mead	1,600.00	0.00	1,600.00
RF.HN38	Pittman Valle Verde	1,600.00	0.00	1,600.00
RF.HN40	Pittman Pioneer Detention	2,600.00	0.00	2,600.00
RF.HN41	Pittman West Horizon	1,600.00	0.00	1,600.00
RF.HN42	Pittman/Anthem Parkway	1,600.00	0.00	1,600.00
RF.HN43	Pittman Horizon Ridge	1,600.00	0.00	1,600.00
RF.HN45	Pittman Anthem Channel & DB	30,800.00	0.00	30,800.00
RF.HN46	Pittman Reunion Drive	2,400.00	0.00	2,400.00
RF.HN47	Pittman Green Valley	2,600.00	0.00	2,600.00
RF.HN48	Pittman Seven Hills	1,500.00	0.00	1,500.00
RF.HN49	C-1 Channel US 95 Trib 1	1,600.00	0.00	1,600.00
RF.HN50	C-1 Channel Four Kids	1,100.00	0.00	1,100.00
RF.HN53	Lake Las Vegas Magic Way Chnl	1,600.00	0.00	1,600.00
RF.HN54	Pittman Hampton Road	1,300.00	0.00	1,300.00
RF.HN55	Pittman Anthem Drive	1,600.00	0.00	1,600.00
RF.HN56	Pittman Wash Southeast	4,400.00	0.00	4,400.00
RF.HN57	Pittman Wash Wilderness Study	2,400.00	0.00	2,400.00
RF.HN58	Pittman Southedge-North	1,300.00	0.00	1,300.00
RF.HN59	Pittman Southedge-South	1,300.00	0.00	1,300.00
RF.HN60	Pittman Southedge-Anthem	2,100.00	0.00	2,100.00
RF.HN61	Pittman East Headworks DB	24,300.00	0.00	24,300.00
RF.HN62	C-1 Channel-Racetrack	1,600.00	0.00	1,600.00
		<b>\$718,250.00</b>	<b>\$0.00</b>	<b>\$718,250.00</b>

**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	0.00	100,000.00
RF.LV52	Gowan/Angel Pk/Lone Mtn System	450,000.00	0.00	450,000.00
RF.LV53	Lake Mead/Smoke Ranch/Washington S.	100,000.00	0.00	100,000.00
RF.LV54	Las Vegas Wash System	650,000.00	0.00	650,000.00
RF.LV55	Meadows/Oakey System	100,000.00	0.00	100,000.00
RF.LV56	Washington Ave/LV Creek	225,000.00	0.00	225,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	3,000,000.00	0.00	3,000,000.00
		<b>\$4,625,000.00</b>	<b>\$0.00</b>	<b>\$4,625,000.00</b>



**Regional Flood Control District  
Maintenance Work Program Status Report- Fiscal Year 2016**

**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	0.00	19,000.00
RF.ME02	Abbott Wash Channel	14,300.00	0.00	14,300.00
RF.ME04	Town Wash Detention Basin	487,300.00	0.00	487,300.00
RF.ME07	Pulsipher Wash	29,400.00	0.00	29,400.00
RF.ME08	Abbott Wash Detention Basin	88,000.00	0.00	88,000.00
RF.ME09	Pulsipher Wash Detention Basin	59,700.00	0.00	59,700.00
		<u>\$697,700.00</u>	<u>\$0.00</u>	<u>\$697,700.00</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	71,718.00	0.00	71,718.00
RF.NL02	Las Vegas Wash-Middle	150,714.00	0.00	150,714.00
RF.NL03	LV Wash-King Charles Channel	52,214.00	0.00	52,214.00
RF.NL04	Vandenberg Detention Basin	101,214.00	0.00	101,214.00
RF.NL05	North Las Vegas Detention Basin	189,000.00	0.00	189,000.00
RF.NL06	Upper LVW DB & Moccasin Levee	156,500.00	0.00	156,500.00
RF.NL07	Carey/Lake Mead Detention Basin	118,714.00	0.00	118,714.00
RF.NL08	Gowan Outfall Channel	55,714.00	0.00	55,714.00
RF.NL10	Upper Las Vegas Wash	4,000.00	0.00	4,000.00
RF.NL11	Clayton Street Channel	46,214.00	0.00	46,214.00
RF.NL12	Lower Las Vegas Detention Basin	97,714.00	0.00	97,714.00
RF.NL13	West Trib-Ranch House to Lower LV DE	53,714.00	0.00	53,714.00
RF.NL14	Trib to Western Trib @ Craig Rd	49,714.00	0.00	49,714.00
RF.NL15	Las Vegas Wash-Smoke Ranch	45,214.00	0.00	45,214.00
RF.NL16	Upper Las Vegas Wash Channel	99,214.00	0.00	99,214.00
RF.NL17	Range Wash-LVW Diversion & Levee	162,000.00	0.00	162,000.00
RF.NL18	Cheyenne Peaking Basin	61,214.00	0.00	61,214.00
RF.NL19	LVW-Middle, Cheyenne Ave to Owens /	202,714.00	0.00	202,714.00
		<u>\$1,717,500.00</u>	<u>\$0.00</u>	<u>\$1,717,500.00</u>

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
<b>Program Totals</b>	<u>\$12,307,350.00</u>	<u>\$0.00</u>	<u>\$12,307,350.00</u>

REGIONAL FLOOD CONTROL DISTRICT  
 FUND 3300 - BOND DEBT SERVICE FUND  
 FUND BALANCE REPORT  
 MAY 2015

BEGINNING CASH BALANCE	16,900,248.79	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		16,900,248.79
REVENUES:		
Interest Income	6,035.86	
Fund 2860 - Transfer In Debt Service	3,348,623.33	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	<u>1,000.00</u>	
TOTAL MONTHLY REVENUES		\$3,355,659.19
EXPENDITURES:		
Professional Services	(100,671.90)	
Debt Service Payments*	(9,755,944.03)	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$9,856,615.93)</u>
ENDING CASH BALANCE:		<u><u>\$10,399,292.05</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT  
 FUND 4430 - CAPITAL IMPROVEMENT FUND  
 FUND BALANCE REPORT  
 MAY 2015**

**BEGINNING CASH BALANCE:**

Cash in Custody of Treasurer	85,489,470.87
Custodial Account Cash Balance	100,248,146.45
Accruals/Adjustments	0.00

**TOTAL BEGINNING CASH BALANCE** **\$185,737,617.32**

**REVENUES:**

Fund 2860 - Transfer In Interlocal Agreements	0.00
Fund 2860 - Transfer In Budgeted Transfer	2,875,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Interest Earnings	52,548.70
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	0.00
Accruals/Adjustments	
Miscellaneous Accruals/Adjustments	0.00

**TOTAL MONTHLY REVENUES** **\$2,927,548.70**

**EXPENDITURES:**

Capital Improvement Program	(6,468,694.62)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	(39,896.53)
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Accruals/Adjustments	
Contracts Retention Payable	29,272.51
Contracts Retention Interest Payable	(99.01)
Accounts Payable	34,540.46
Miscellaneous Accruals/Adjustments	0.00

**TOTAL MONTHLY EXPENDITURES** **(\$6,444,877.19)**

**ENDING CASH BALANCE:**

Cash in Custody of Treasurer	91,972,142.38
Custodial Account Cash Balance	90,248,146.45

**ENDING CASH BALANCE:** **\$182,220,288.83**

**Regional Flood Control District  
Monthly Expenditures  
Capital Improvement Program  
5/1/2015 to 5/31/2015**

**Fund 4430**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CH2M HILL ENGINEERS IN	RF.HEN05E09	38102372213	03/26/2015	4800006548 00030	05/20/2015	21,685.54
CH2M HILL ENGINEERS IN	RF.HEN12I09	38102372223	03/26/2015	4800006549 00030	05/20/2015	28,278.36
CITY OF BOULDER CITY	RF.BOU03E12	604	05/11/2015	4800005324 00020	05/26/2015	1,359,527.57
CITY OF LAS VEGAS	RF.LAS05K15	186697	04/22/2015	4800006738 00010	05/20/2015	11,177.42
CITY OF LAS VEGAS	RF.LAS16N13	186758	04/22/2015	4800005743 00020	05/20/2015	580,988.72
CITY OF LAS VEGAS	RF.LAS22R12	186598	04/22/2015	4800005111 00020	05/26/2015	358,833.33
CITY OF LAS VEGAS	RF.LAS23E13	186377	04/22/2015	4800005741 00020	05/20/2015	44,356.72
CITY OF LAS VEGAS	RF.LAS24E07	186558	04/22/2015	4800000203 00050	05/20/2015	1,509.27
CITY OF LAS VEGAS	RF.LAS30A13	187077	04/29/2015	4800005744 00020	05/26/2015	104,371.80
CITY OF NORTH LAS VEGAS	RF.NLV01G11	6684	05/14/2015	4800004209 00010	05/29/2015	1,200.34
CITY OF NORTH LAS VEGAS	RF.NLV04J14	6611	04/13/2015	4800006074 00020	05/20/2015	1,501,649.31
CITY OF NORTH LAS VEGAS	RF.NLV09G13	6691	05/14/2015	4800005832 00010	05/29/2015	200.10
CITY OF NORTH LAS VEGAS	RF.NLV09H14	6614	04/13/2015	4800006073 00010	05/20/2015	306,865.13
CITY OF NORTH LAS VEGAS	RF.NLV17A00	6683	05/14/2015	4800000216 00040	05/29/2015	302.86
CITY OF NORTH LAS VEGAS	RF.NLV18A07	6607	04/13/2015	4800000790 00010	05/13/2015	19,092.03
CITY OF NORTH LAS VEGAS	RF.NLV18A07	6685	05/14/2015	4800000790 00010	05/29/2015	15,943.13
CITY OF NORTH LAS VEGAS	RF.NLV18B07	6609	04/13/2015	4800000791 00010	05/13/2015	2,767.96
CITY OF NORTH LAS VEGAS	RF.NLV18B07	6687	05/14/2015	4800000791 00010	05/29/2015	18,597.33
CITY OF NORTH LAS VEGAS	RF.NLV18F13	6692	05/14/2015	4800006034 00020	05/29/2015	2,283.11
CITY OF NORTH LAS VEGAS	RF.NLV18G14	6608	04/13/2015	4800006483 00020	05/20/2015	16,137.10
CITY OF NORTH LAS VEGAS	RF.NLV18H14	6688	05/14/2015	4800006604 00020	05/29/2015	3,542.01
CMWORKS INC	RF.HEN06J13	32244	03/26/2015	4800006552 00010	05/20/2015	2,870.00
CMWORKS INC	RF.HEN06J13	32281	04/26/2015	4800006552 00010	05/26/2015	1,540.00
EAGLE VIEW CONTRACTO	RF.HEN24B13	HEN24B13#4	05/04/2015	4800006657 00010	05/26/2015	269,137.50
HDR ENGINEERING INC	RF.HEN01H09	441554H	04/13/2015	4800006751 00010	05/26/2015	3,000.00
MEADOW VALLEY CONTR	RF.HEN07E11	HEN07E11#11	04/30/2015	4800006143 00010	05/26/2015	316,312.63
PUBLIC WORKS/CC TREAS	RF.BUN01D11	1515123915	05/05/2015	none	05/19/2015	(16,663.95)
PUBLIC WORKS/CC TREAS	RF.BUN01D11	1515123921	05/05/2015	none	05/19/2015	16,663.95
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1515125968	05/11/2015	none	05/19/2015	3,196.03
PUBLIC WORKS/CC TREAS	RF.CLA08Q13	1515130752	05/21/2015	none	05/28/2015	11,313.80
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1515125969	05/11/2015	none	05/19/2015	5,451.91
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1515125970	05/11/2015	none	05/19/2015	24,779.94
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1515125964	05/11/2015	none	05/19/2015	2,482.72
PUBLIC WORKS/CC TREAS	RF.CLA21B12	1515126396	05/12/2015	none	05/19/2015	200.00
PUBLIC WORKS/CC TREAS	RF.CLA21B12	1515128007	05/15/2015	none	05/26/2015	12,588.90
PUBLIC WORKS/CC TREAS	RF.CLA21B12	1515128042	05/15/2015	none	05/26/2015	828,067.98
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1515125971	05/11/2015	none	05/19/2015	3,820.74
PUBLIC WORKS/CC TREAS	RF.GSP01B10	1515131171	05/22/2015	none	05/28/2015	29,166.21
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1515126395	05/12/2015	none	05/19/2015	8,951.90
PUBLIC WORKS/CC TREAS	RF.MOA01B89	1515123712	05/04/2015	none	05/19/2015	250.00
PUBLIC WORKS/CC TREAS	RF.MOA01B89	1515125967	05/11/2015	none	05/19/2015	224.18
PUBLIC WORKS/CC TREAS	RF.MOA01G11	1515123370	05/01/2015	none	05/12/2015	9,994.63
PUBLIC WORKS/CC TREAS	RF.MOA01G11	1515123710	05/04/2015	none	05/19/2015	(250.00)
PUBLIC WORKS/CC TREAS	RF.MOA01G11	1515126817	05/13/2015	none	05/19/2015	438,561.77
PUBLIC WORKS/CC TREAS	RF.MOA01G11	1515126820	05/13/2015	none	05/19/2015	89,048.80

**Regional Flood Control District  
 Monthly Expenditures  
 Capital Improvement Program  
 5/1/2015 to 5/31/2015**

**Fund 4430**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
UNION PACIFIC RAILROAD	RF.HEN07B09	90052566	04/15/2015	none	05/26/2015	852.84
VTN NEVADA	RF.HEN16A01	HEN16A01#16	03/10/2015	4800006059 00020	05/20/2015	7,823.00
<b>Fiscal Year Total</b>						<b>\$6,468,694.62</b>
<b>Fund Total</b>						<b>\$6,468,694.62</b>

REGIONAL FLOOD CONTROL DISTRICT  
 FUND 4440 - CONSTRUCTION BOND FUND  
 FUND BALANCE REPORT  
 MAY 2015

BEGINNING CASH BALANCE:	29,087,992.65	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$29,087,992.65
REVENUES:		
Interest Income	17,504.87	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$17,504.87
EXPENDITURES:		
Capital Improvement Program	(318,300.34)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	0.00	
Contracts Retention Interest Payable	(2.60)	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENDITURES		(\$318,302.94)
ENDING CASH BALANCE:		<u>\$28,787,194.58</u>

**Regional Flood Control District  
 Monthly Expenditures  
 Capital Improvement Program  
 5/1/2015 to 5/31/2015**

**Fund 4440**

**Fiscal Year- 2015**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF LAS VEGAS	RF.LAS05E03	186678	04/22/2015	4800002539 00010	05/20/2015	31,371.21
CITY OF LAS VEGAS	RF.LAS22O09	186337	04/22/2015	4800002542 00020	05/26/2015	279,929.13
CMWORKS INC	RF.HEN05F12	32244A	03/26/2015	4800006551 00010	05/20/2015	3,150.00
CMWORKS INC	RF.HEN05F12	32281A	04/26/2015	4800006551 00010	05/26/2015	3,850.00
<b>Fiscal Year Total</b>						<b>\$318,300.34</b>
<b>Fund Total</b>						<b>\$318,300.34</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Boulder City**

**RF.BOU01C10**

**Hemenway System, Phase II Improvements**

**Interlocal Amount \$495,000.00**

**Original Funding Date 02/11/2010**

**Expiration Date 01/14/2016**

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	\$480,000.00	\$271,588.85	\$208,411.15
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
<b>Total</b>	<b>\$495,000.00</b>	<b>\$279,315.52</b>	<b>\$215,684.48</b>

**RF.BOU03C10**

**Buchanan Blvd., Phase III Improvements**

**Interlocal Amount \$344,264.00**

**Original Funding Date 02/11/2010**

**Expiration Date 06/30/2015**

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	\$329,264.00	\$310,184.68	\$19,079.32
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
<b>Total</b>	<b>\$344,264.00</b>	<b>\$317,911.35</b>	<b>\$26,352.65</b>

**RF.BOU03E12**

**Buchanan Blvd., Phase III Improvements**

**Interlocal Amount \$4,659,977.00**

**Original Funding Date 12/13/2012**

**Expiration Date 06/30/2016**

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	\$4,335,977.00	\$3,156,762.97	\$1,179,214.03
Const Engineering	\$324,000.00	\$259,892.59	\$64,107.41
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,659,977.00</b>	<b>\$3,416,655.56</b>	<b>\$1,243,321.44</b>



## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Boulder City**

**RF. BOU05J10**

**North Railroad Conveyance  
Interlocal Amount \$390,000.00**

**Original Funding Date 02/11/2010  
Expiration Date 06/30/2015**

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	\$375,000.00	\$293,839.67	\$81,160.33
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
<b>Total</b>	<b>\$390,000.00</b>	<b>\$301,566.34</b>	<b>\$88,433.66</b>

**ENTITY: Clark County**

**RF. CLA01B04**

**F4 Patrick Lane/Ft Apache Road Lateral  
Interlocal Amount \$482,000.00**

**Original Funding Date 10/14/2004  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$0.00	\$30,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$447,000.00	\$165,801.46	\$281,198.54
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
<b>Total</b>	<b>\$482,000.00</b>	<b>\$165,801.46</b>	<b>\$316,198.54</b>

**RF. CLA04E99**

**Flamingo Wash, McLeod Dr to Maryland PKWY  
Interlocal Amount \$2,980,000.00**

**Original Funding Date 08/12/1999  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$635,816.24	\$105,683.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,324,601.95	\$552,898.05
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,000.00	\$285,239.37	\$53,760.63
Other	\$22,000.00	\$11,176.99	\$10,823.01
<b>Total</b>	<b>\$2,980,000.00</b>	<b>\$2,256,834.55</b>	<b>\$723,165.45</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County**

**RF.CLA08Q13**

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

**Original Funding Date 09/12/2013  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$210,500.00	\$14,372.50	\$196,127.50
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$254,000.00	\$195,155.29	\$58,844.71
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
<b>Total</b>	<b>\$480,000.00</b>	<b>\$220,392.79</b>	<b>\$259,607.21</b>

**RF.CLA08R13**

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

**Original Funding Date 09/12/2013  
Expiration Date 06/30/2018**

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	\$483,000.00	\$0.00	\$483,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$485,000.00</b>	<b>\$0.00</b>	<b>\$485,000.00</b>

**RF.CLA08S13**

**Silverado Ranch Detention Basin  
Interlocal Amount \$270,000.00**

**Original Funding Date 09/12/2013  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,000.00	\$0.00	\$11,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$257,000.00	\$93,045.74	\$163,954.26
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$1,000.00	\$0.00	\$1,000.00
<b>Total</b>	<b>\$270,000.00</b>	<b>\$93,045.74</b>	<b>\$176,954.26</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County**

**RF.CLA10D07**

**Tropicana Wash at Swenson Street  
Interlocal Amount \$1,209,000.00**

**Original Funding Date 08/09/2007  
Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$105,000.00	\$95,668.00	\$9,332.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$785,500.00	\$675,790.67	\$109,709.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$226,000.00	\$220,821.00	\$5,179.00
Other	\$92,500.00	\$81,067.53	\$11,432.47
<b>Total</b>	<b>\$1,209,000.00</b>	<b>\$1,073,347.20</b>	<b>\$135,652.80</b>

**RF.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	\$300.00	\$10,200.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$32,000.00	\$0.00	\$32,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$3,500.00	\$0.00	\$3,500.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$46,000.00</b>	<b>\$300.00</b>	<b>\$45,700.00</b>

**RF.CLA10G12**

**Tropicana Wash at Swenson Street  
Interlocal Amount \$7,241,000.00**

**Original Funding Date 01/12/2012  
Expiration Date 06/30/2017**

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	\$6,115,000.00	\$5,789,353.08	\$325,646.92
Const Engineering	\$1,126,000.00	\$939,631.39	\$186,368.61
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,241,000.00</b>	<b>\$6,728,984.47</b>	<b>\$512,015.53</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County**

**RF.CLA10H13**

**Airport Channel - Naples**

**Interlocal Amount \$600,000.00**

**Original Funding Date 09/12/2013**

**Expiration Date 06/30/2018**

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	\$597,000.00	\$124,707.64	\$472,292.36
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$600,000.00</b>	<b>\$125,795.64</b>	<b>\$474,204.36</b>

**RF.CLA15D12**

**LVW Sloan-Bonanza, Flam W below Nellis**

**Interlocal Amount \$5,622,000.00**

**Original Funding Date 06/14/2012**

**Expiration Date 06/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$3,722.00	\$18,278.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$4,791,000.00	\$3,953,063.46	\$837,936.54
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$76,143.35	\$143,856.65
Other	\$589,000.00	\$442,980.55	\$146,019.45
<b>Total</b>	<b>\$5,622,000.00</b>	<b>\$4,475,909.36</b>	<b>\$1,146,090.64</b>

**RF.CLA21A00**

**Orchard Detention Basin**

**Interlocal Amount \$1,299,700.00**

**Original Funding Date 07/13/2000**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$345,000.00	\$331,865.98	\$13,134.02
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$756,000.00	\$600,598.22	\$155,401.78
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$176,900.00	\$132,782.20	\$44,117.80
Other	\$21,800.00	\$0.00	\$21,800.00
<b>Total</b>	<b>\$1,299,700.00</b>	<b>\$1,065,246.40</b>	<b>\$234,453.60</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County**

**RF.CLA21B12**

**Orchard Detention Basin**

**Interlocal Amount \$5,650,000.00**

**Original Funding Date 04/12/2012**

**Expiration Date 06/30/2017**

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	\$5,100,000.00	\$3,730,431.53	\$1,369,568.47
Const Engineering	\$550,000.00	\$48,093.75	\$501,906.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$5,650,000.00</b>	<b>\$3,778,525.28</b>	<b>\$1,871,474.72</b>

**RF.CLA27C08**

**Flamingo Diversion - Rainbow Branch**

**Interlocal Amount \$908,000.00**

**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	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$775,000.00	\$671,897.67	\$103,102.33
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	\$34,993.97	\$55,006.03
<b>Total</b>	<b>\$908,000.00</b>	<b>\$727,204.03</b>	<b>\$180,795.97</b>

**RF.CLD20A12**

**Washington/Hollywood Storm Drain**

**Interlocal Amount \$265,025.00**

**Original Funding Date 07/12/2012**

**Expiration Date 06/30/2017**

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	\$265,025.00	\$0.00	\$265,025.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$265,025.00</b>	<b>\$0.00</b>	<b>\$265,025.00</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County Outlying**

**RF.BUN01D11**

**Windmill Wash Detention Basin Expansion**

**Interlocal Amount \$880,000.00**

**Original Funding Date 02/10/2011**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$94,000.00	\$30,880.35	\$63,119.65
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$679,000.00	\$591,213.05	\$87,786.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$100,000.00	\$85,032.17	\$14,967.83
Other	\$7,000.00	\$0.00	\$7,000.00
<b>Total</b>	<b>\$880,000.00</b>	<b>\$707,125.57</b>	<b>\$172,874.43</b>

**RF.GSP01B10**

**Goodsprings - Phase I**

**Interlocal Amount \$53,400.00**

**Original Funding Date 03/11/2010**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$27,500.00	\$11,997.24	\$15,502.76
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
<b>Total</b>	<b>\$53,400.00</b>	<b>\$31,666.21</b>	<b>\$21,733.79</b>

**RF.LAU04A08**

**SR 163 at Casino Drive**

**Interlocal Amount \$473,500.00**

**Original Funding Date 10/09/2008**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,393.86	\$8,106.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$203,151.61	\$183,348.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$30,829.01	\$44,670.99
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$473,500.00</b>	<b>\$237,374.48</b>	<b>\$236,125.52</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County Outlying**

**RF.MOA01B89**

**Muddy River West Levee, Moapa Valley**

**Interlocal Amount \$13,501,000.00**

**Original Funding Date 05/11/1989**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,843,200.00	\$10,810,530.39	\$32,669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,453,500.00	\$1,794,233.00	\$659,267.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$137,000.00	\$130,581.84	\$6,418.16
Other	\$67,300.00	\$66,800.00	\$500.00
<b>Total</b>	<b>\$13,501,000.00</b>	<b>\$12,802,145.23</b>	<b>\$698,854.77</b>

**RF.MOA01F10**

**Muddy River Logandale Levee**

**Interlocal Amount \$1,753,000.00**

**Original Funding Date 03/11/2010**

**Expiration Date 06/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$830,500.00	\$373,412.61	\$457,087.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$761,000.00	\$619,467.16	\$141,532.84
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,500.00	\$61,319.77	\$42,180.23
Other	\$58,000.00	\$50,642.36	\$7,357.64
<b>Total</b>	<b>\$1,753,000.00</b>	<b>\$1,104,841.90</b>	<b>\$648,158.10</b>

**RF.MOA01G11**

**Muddy River, Cooper Street Bridge**

**Interlocal Amount \$15,980,000.00**

**Original Funding Date 11/10/2011**

**Expiration Date 06/30/2016**

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	\$14,300,000.00	\$12,832,702.81	\$1,467,297.19
Const Engineering	\$1,680,000.00	\$1,357,235.68	\$322,764.32
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$15,980,000.00</b>	<b>\$14,189,938.49</b>	<b>\$1,790,061.51</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County Outlying**

**RF.MOA01H15**

**Muddy River Logandale Levee  
Interlocal Amount \$4,050,000.00**

**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	\$3,700,000.00	\$0.00	\$3,700,000.00
Const Engineering	\$350,000.00	\$0.00	\$350,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,050,000.00</b>	<b>\$0.00</b>	<b>\$4,050,000.00</b>

**RF.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	\$25,500.00	\$21,211.30	\$4,288.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$757,000.00	\$225,862.06	\$531,137.94
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$134,762.84	\$37,737.16
Other	\$9,000.00	\$0.00	\$9,000.00
<b>Total</b>	<b>\$964,000.00</b>	<b>\$381,836.20</b>	<b>\$582,163.80</b>

**RF.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	\$0.00	\$137,000.00
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
<b>Total</b>	<b>\$138,000.00</b>	<b>\$0.00</b>	<b>\$138,000.00</b>



## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: COE/Clark County**

**RF.COE294**

**Tropicana & Flamingo Washes**

**Interlocal Amount \$36,259,348.00**

**Original Funding Date 01/12/1995**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$25,896,877.25	\$949,338.79
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	\$9,362,696.71	\$50,435.25
<b>Total</b>	<b>\$36,259,348.00</b>	<b>\$35,259,573.96</b>	<b>\$999,774.04</b>

**ENTITY: Henderson**

**RF.HEN01H09**

**Pittman Wash, Duck Creek at I-515**

**Interlocal Amount \$402,705.00**

**Original Funding Date 07/09/2009**

**Expiration Date 12/31/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$9,934.00	\$9,934.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$372,370.00	\$220,977.25	\$151,392.75
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$20,401.00	\$20,401.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$402,705.00</b>	<b>\$251,312.25</b>	<b>\$151,392.75</b>

**RF.HEN01I14**

**Pittman Wash, Duck Creek at I-515**

**Interlocal Amount \$2,489,875.00**

**Original Funding Date 12/11/2014**

**Expiration Date 06/30/2017**

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	\$2,303,585.00	\$0.00	\$2,303,585.00
Const Engineering	\$186,290.00	\$0.00	\$186,290.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,489,875.00</b>	<b>\$0.00</b>	<b>\$2,489,875.00</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN04P09**

**Racetrack Channel, Drake to Burkholder**  
**Interlocal Amount \$247,099.00**

**Original Funding Date 12/10/2009**  
**Expiration Date 12/31/2015**

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	\$242,099.00	\$38,712.49	\$203,386.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$4,200.00	\$800.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$247,099.00</b>	<b>\$42,912.49</b>	<b>\$204,186.51</b>

**RF.HEN05D09**

**Pioneer Detention Basin Expansion and Inflow**  
**Interlocal Amount \$344,420.00**

**Original Funding Date 08/13/2009**  
**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$6,500.00	\$6,500.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$321,460.00	\$314,880.81	\$6,579.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,460.00	\$4,460.00	\$0.00
Other	\$12,000.00	\$0.00	\$12,000.00
<b>Total</b>	<b>\$344,420.00</b>	<b>\$325,840.81</b>	<b>\$18,579.19</b>

**RF.HEN05E09**

**Pittman, Horizon Ridge Detention Basin**  
**Interlocal Amount \$727,285.00**

**Original Funding Date 12/10/2009**  
**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$99,004.00	\$23,019.00	\$75,985.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$529,802.00	\$104,867.07	\$424,934.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,479.00	\$15,648.47	\$72,830.53
Other	\$10,000.00	\$0.00	\$10,000.00
<b>Total</b>	<b>\$727,285.00</b>	<b>\$143,534.54</b>	<b>\$583,750.46</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN06F08**

**C-1 Equestrian Tributary**

**Interlocal Amount \$2,743,039.51**

**Original Funding Date 01/10/2008**

**Expiration Date 03/31/2017**

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	\$2,440,534.51	\$2,409,396.61	\$31,137.90
Const Engineering	\$302,505.00	\$302,398.54	\$106.46
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,743,039.51</b>	<b>\$2,711,795.15</b>	<b>\$31,244.36</b>

**RF.HEN06H09**

**Equestrian Detention Basin Expansion**

**Interlocal Amount \$346,797.00**

**Original Funding Date 08/13/2009**

**Expiration Date 12/31/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$292,966.00	\$266,468.59	\$26,497.41
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$12,000.00	\$0.00	\$12,000.00
<b>Total</b>	<b>\$346,797.00</b>	<b>\$308,299.59</b>	<b>\$38,497.41</b>

**RF.HEN06IO9**

**Equestrian Tributary Phase II**

**Interlocal Amount \$484,910.00**

**Original Funding Date 12/10/2009**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,080.00	\$36,340.00	\$4,740.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$438,830.00	\$361,143.91	\$77,686.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$1,150.00	\$3,850.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$484,910.00</b>	<b>\$398,633.91</b>	<b>\$86,276.09</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN07B09**

**Pittman Wash, UPRR to Santiago**

**Interlocal Amount \$874,157.00**

**Original Funding Date 07/09/2009**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,440.00	\$18,440.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$752,022.00	\$712,517.10	\$39,504.90
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,695.00	\$93,485.00	\$10,210.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$874,157.00</b>	<b>\$824,442.10</b>	<b>\$49,714.90</b>

**RF.HEN07D09**

**Whitney Wash Channel**

**Interlocal Amount \$291,955.00**

**Original Funding Date 07/09/2009**

**Expiration Date 12/31/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,500.00	\$12,825.00	\$675.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$232,965.00	\$88,064.82	\$144,900.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$45,490.00	\$29,090.00	\$16,400.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$291,955.00</b>	<b>\$129,979.82</b>	<b>\$161,975.18</b>

**RF.HEN07E11**

**Pittman Wash, UPRR to Santiago**

**Interlocal Amount \$9,575,061.00**

**Original Funding Date 04/14/2011**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$9,145.00	\$9,145.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,857,834.00	\$7,830,848.42	\$1,026,985.58
Const Engineering	\$708,082.00	\$141,310.51	\$566,771.49
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,575,061.00</b>	<b>\$7,981,303.93</b>	<b>\$1,593,757.07</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN12I09**

**Pittman, West Horizon - Palm Hills**

**Interlocal Amount \$275,078.00**

**Original Funding Date 07/09/2009**

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,708.00	\$9,820.80	\$12,887.20
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$209,643.00	\$61,590.14	\$148,052.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$42,727.00	\$28,959.72	\$13,767.28
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$275,078.00</b>	<b>\$100,370.66</b>	<b>\$174,707.34</b>

**RF.HEN16A01**

**Pittman North Detention Basin & Outfall**

**Interlocal Amount \$1,950,814.00**

**Original Funding Date 07/12/2001**

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$122,389.00	\$105,108.93	\$17,280.07
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,426,294.00	\$1,001,747.70	\$424,546.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,814.00	\$318,104.40	\$21,709.60
Other	\$62,317.00	\$11,423.07	\$50,893.93
<b>Total</b>	<b>\$1,950,814.00</b>	<b>\$1,436,384.10</b>	<b>\$514,429.90</b>

**RF.HEN16D15**

**Pittman North Detention Basin and Outfall, Phase 1**

**Interlocal Amount \$7,074,064.00**

**Original Funding Date 01/08/2015**

**Expiration Date 06/30/2018**

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	\$6,550,059.00	\$0.00	\$6,550,059.00
Const Engineering	\$524,005.00	\$0.00	\$524,005.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,074,064.00</b>	<b>\$0.00</b>	<b>\$7,074,064.00</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN22A09**

**Anthem Pkwy Channel, Horizon Ridge to Sienna Heights  
Interlocal Amount \$179,474.00**

**Original Funding Date 07/09/2009  
Expiration Date 12/31/2017**

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	\$169,474.00	\$88,056.93	\$81,417.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$5,000.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$179,474.00</b>	<b>\$93,056.93</b>	<b>\$86,417.07</b>

**RF.HEN23A09**

**Center Street Storm Drain  
Interlocal Amount \$356,740.00**

**Original Funding Date 08/13/2009  
Expiration Date 12/31/2015**

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	\$351,740.00	\$7,162.70	\$344,577.30
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
<b>Total</b>	<b>\$356,740.00</b>	<b>\$7,162.70</b>	<b>\$349,577.30</b>

**RF.HEN24A11**

**Duck Creek, Sunset to Sandhill  
Interlocal Amount \$590,746.00**

**Original Funding Date 07/14/2011  
Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$39,006.00	\$39,006.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$342,537.00	\$277,069.84	\$65,467.16
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$161,839.00	\$154,938.25	\$6,900.75
Other	\$47,364.00	\$40,243.99	\$7,120.01
<b>Total</b>	<b>\$590,746.00</b>	<b>\$511,258.08</b>	<b>\$79,487.92</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN24B13**

**Duck Creek, Sunset to Sandhill**

**Interlocal Amount \$4,155,751.00**

**Original Funding Date 11/14/2013**

**Expiration Date 06/30/2016**

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	\$3,847,918.00	\$679,674.50	\$3,168,243.50
Const Engineering	\$307,833.00	\$14,805.03	\$293,027.97
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,155,751.00</b>	<b>\$694,479.53</b>	<b>\$3,461,271.47</b>

**ENTITY: Las Vegas**

**RFLAS01D09**

**Angel Park North - Detention Basin**

**Interlocal Amount \$610,000.00**

**Original Funding Date 12/10/2009**

**Expiration Date 06/30/2016**

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	\$610,000.00	\$597,382.00	\$12,618.00
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
<b>Total</b>	<b>\$610,000.00</b>	<b>\$597,382.00</b>	<b>\$12,618.00</b>

**RFLAS14C11**

**Freeway Channel-Washington, MLK to Rancho Drive**

**Interlocal Amount \$998,510.00**

**Original Funding Date 07/14/2011**

**Expiration Date 12/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$965.23	\$4,034.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$988,510.00	\$868,707.57	\$119,802.43
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
<b>Total</b>	<b>\$998,510.00</b>	<b>\$869,672.80</b>	<b>\$128,837.20</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS16I09**

**Ann Rd Channel West - Rainbow Blvd**

**Interlocal Amount \$495,000.00**

**Original Funding Date 12/10/2009**

**Expiration Date 06/30/2016**

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	\$495,000.00	\$484,880.03	\$10,119.97
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
<b>Total</b>	<b>\$495,000.00</b>	<b>\$484,880.03</b>	<b>\$10,119.97</b>

**RFLAS16J09**

**Rancho System - Beltway to Elkhorn**

**Interlocal Amount \$962,076.00**

**Original Funding Date 12/10/2009**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$200.00	\$800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,076.00	\$916,183.70	\$43,892.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$962,076.00</b>	<b>\$916,383.70</b>	<b>\$45,692.30</b>

**RFLAS16L11**

**Rancho Road System - Elkhorn, Ft Apache to Grand Canyon**

**Interlocal Amount \$400,000.00**

**Original Funding Date 07/14/2011**

**Expiration Date 12/30/2017**

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	\$390,000.00	\$324,002.61	\$65,997.39
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
<b>Total</b>	<b>\$400,000.00</b>	<b>\$324,002.61</b>	<b>\$75,997.39</b>



## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS16M12**

**Ann Road Channel West - Rainbow Boulevard**  
**Interlocal Amount \$3,969,139.00**

**Original Funding Date 08/09/2012**  
**Expiration Date 12/31/2015**

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	\$3,658,753.00	\$3,252,736.04	\$406,016.96
Const Engineering	\$310,386.00	\$229,705.15	\$80,680.85
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$3,969,139.00</b>	<b>\$3,482,441.19</b>	<b>\$486,697.81</b>

**RFLAS16N13**

**Rancho System - Beltway to Elkhorn Road**  
**Interlocal Amount \$9,535,541.00**

**Original Funding Date 07/11/2013**  
**Expiration Date 12/31/2016**

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	\$8,542,522.00	\$6,203,005.29	\$2,339,516.71
Const Engineering	\$993,019.00	\$499,034.40	\$493,984.60
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,535,541.00</b>	<b>\$6,702,039.69</b>	<b>\$2,833,501.31</b>

**RFLAS16O13**

**Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon**  
**Interlocal Amount \$2,358,400.00**

**Original Funding Date 12/12/2013**  
**Expiration Date 01/01/2017**

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	\$2,204,100.00	\$0.00	\$2,204,100.00
Const Engineering	\$154,300.00	\$0.00	\$154,300.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,358,400.00</b>	<b>\$0.00</b>	<b>\$2,358,400.00</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**REFLAS19D11**

**Vegas Dr Storm Drain - Rancho to Shadow Mountain**  
**Interlocal Amount \$12,888,000.00**

**Original Funding Date 02/10/2011**  
**Expiration Date 06/30/2015**

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	\$11,737,720.00	\$9,886,849.68	\$1,850,870.32
Const Engineering	\$1,150,280.00	\$1,110,172.85	\$40,107.15
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$12,888,000.00</b>	<b>\$10,997,022.53</b>	<b>\$1,890,977.47</b>

**REFLAS22D06**

**N & S Environ Enhancement Areas - Floyd Lamb Park**  
**Interlocal Amount \$2,303,600.00**

**Original Funding Date 02/09/2006**  
**Expiration Date 12/31/2015**

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	\$2,058,600.00	\$2,022,461.98	\$36,138.02
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$245,000.00	\$230,331.56	\$14,668.44
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,303,600.00</b>	<b>\$2,252,793.54</b>	<b>\$50,806.46</b>

**REFLAS22K08**

**LVW - Grand Teton, Mountain Spa to Durango Drive**  
**Interlocal Amount \$869,721.98**

**Original Funding Date 08/14/2008**  
**Expiration Date 06/30/2016**

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	\$850,654.34	\$850,098.41	\$555.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,067.64	\$423.80	\$18,643.84
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$869,721.98</b>	<b>\$850,522.21</b>	<b>\$19,199.77</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS22R12**

**LVW-Grand Teton, Mountain Spa to Durango Drive**  
**Interlocal Amount \$13,308,300.00**

**Original Funding Date 08/09/2012**  
**Expiration Date 12/31/2015**

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	\$12,270,300.00	\$10,263,774.37	\$2,006,525.63
Const Engineering	\$1,038,000.00	\$807,441.49	\$230,558.51
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$13,308,300.00</b>	<b>\$11,071,215.86</b>	<b>\$2,237,084.14</b>

**RFLAS22S13**

**Brent Drainage System-Floyd Lamb Park to Durango Drive**  
**Interlocal Amount \$533,365.00**

**Original Funding Date 07/11/2013**  
**Expiration Date 06/30/2019**

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	\$248,143.98	\$282,221.02
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
<b>Total</b>	<b>\$533,365.00</b>	<b>\$248,143.98</b>	<b>\$285,221.02</b>

**RFLAS23D13**

**Centennial Parkway Channel West - US95 Crossing**  
**Interlocal Amount \$1,615,000.00**

**Original Funding Date 05/16/2013**  
**Expiration Date 06/30/2016**

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	\$1,590,000.00	\$1,411,349.02	\$178,650.98
Const Engineering	\$25,000.00	\$0.00	\$25,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,615,000.00</b>	<b>\$1,411,349.02</b>	<b>\$203,650.98</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RF.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 06/30/2019**

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	\$753,588.04	\$310,098.96
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
<b>Total</b>	<b>\$1,070,687.00</b>	<b>\$754,192.42</b>	<b>\$316,494.58</b>

**RF.LAS23F14**

**Centennial Parkway Channel West-CC215, Pioneer Way to US95**  
**Interlocal Amount \$20,430,000.00**

**Original Funding Date 11/13/2014**  
**Expiration Date 06/30/2018**

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	\$19,093,000.00	\$0.00	\$19,093,000.00
Const Engineering	\$1,337,000.00	\$0.00	\$1,337,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$20,430,000.00</b>	<b>\$0.00</b>	<b>\$20,430,000.00</b>

**RF.LAS24E07**

**Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)**  
**Interlocal Amount \$1,614,000.00**

**Original Funding Date 07/12/2007**  
**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$17,000.00	\$16,933.80	\$66.20
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,547,000.00	\$1,540,484.78	\$6,515.22
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$17,602.83	\$32,397.17
<b>Total</b>	<b>\$1,614,000.00</b>	<b>\$1,575,021.41</b>	<b>\$38,978.59</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS24H13**

**Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd  
Interlocal Amount \$754,000.00**

**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	\$750,000.00	\$148,464.55	\$601,535.45
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
<b>Total</b>	<b>\$754,000.00</b>	<b>\$148,464.55</b>	<b>\$605,535.45</b>

**RFLAS25B13**

**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	\$259,386.28	\$568,102.72
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
<b>Total</b>	<b>\$831,489.00</b>	<b>\$259,386.28</b>	<b>\$572,102.72</b>

**RFLAS26C13**

**Grand Teton - Hualapai to Tee Pee  
Interlocal Amount \$433,044.00**

**Original Funding Date 10/10/2013  
Expiration Date 12/31/2019**

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	\$431,044.00	\$401,560.15	\$29,483.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$433,044.00</b>	<b>\$401,560.15</b>	<b>\$31,483.85</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS28C12**

**Las Vegas Wash - Sloan Channel to Cedar Avenue**

**Interlocal Amount \$50,000.00**

**Original Funding Date 06/14/2012**

**Expiration Date 06/30/2017**

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	\$50,000.00	\$45,412.78	\$4,587.22
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
<b>Total</b>	<b>\$50,000.00</b>	<b>\$45,412.78</b>	<b>\$4,587.22</b>

**RFLAS30A13**

**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	\$259,075.40	\$447,862.60
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
<b>Total</b>	<b>\$711,938.00</b>	<b>\$259,075.40</b>	<b>\$452,862.60</b>

**RFLLD08A11**

**Lexington Street Storm Drain**

**Interlocal Amount \$431,319.00**

**Original Funding Date 07/14/2011**

**Expiration Date 06/30/2017**

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	\$431,319.00	\$0.00	\$431,319.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$431,319.00</b>	<b>\$0.00</b>	<b>\$431,319.00</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RF.LLD10B13**

**Buckskin Avenue Storm Drain  
Interlocal Amount \$857,646.00**

**Original Funding Date 07/11/2013  
Expiration Date 12/30/2017**

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	\$857,646.00	\$0.00	\$857,646.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$857,646.00</b>	<b>\$0.00</b>	<b>\$857,646.00</b>

**ENTITY: North Las Vegas**

**RF.NLV01G11**

**Ann Road Channel East, ULVW to Fifth Street  
Interlocal Amount \$1,063,556.00**

**Original Funding Date 08/11/2011  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$378,556.00	\$316,145.57	\$62,410.43
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$574,992.18	\$75,007.82
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	\$25,000.00	\$0.00	\$25,000.00
<b>Total</b>	<b>\$1,063,556.00</b>	<b>\$891,137.75</b>	<b>\$172,418.25</b>

**RF.NLV01H13**

**Las Vegas Wash - "N" Channel, Cheyenne to Gowan  
Interlocal Amount \$317,990.00**

**Original Funding Date 10/10/2013  
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$0.00	\$100,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$184,880.00	\$163,717.94	\$21,162.06
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$21,530.00	\$1,053.97	\$20,476.03
Other	\$11,580.00	\$0.00	\$11,580.00
<b>Total</b>	<b>\$317,990.00</b>	<b>\$164,771.91</b>	<b>\$153,218.09</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RF.NLV03E13**

**Hollywood System, LV Blvd to Centennial Parkway**

**Interlocal Amount \$1,772,300.00**

**Original Funding Date 10/10/2013**

**Expiration Date 12/31/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$607,300.00	\$248.88	\$607,051.12
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,155,000.00	\$131,263.42	\$1,023,736.58
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
<b>Total</b>	<b>\$1,772,300.00</b>	<b>\$131,512.30</b>	<b>\$1,640,787.70</b>

**RF.NLV04F07**

**Simmons Street Drainage Improvements - Carey to Craig**

**Interlocal Amount \$2,323,263.00**

**Original Funding Date 04/12/2007**

**Expiration Date 12/31/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,240,000.00	\$1,040,853.16	\$199,146.84
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,033,263.00	\$1,030,818.29	\$2,444.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$31,890.00	\$18,110.00
<b>Total</b>	<b>\$2,323,263.00</b>	<b>\$2,103,561.45</b>	<b>\$219,701.55</b>

**RF.NLV09E11**

**Vandenberg North Detention Basin & Outfall**

**Interlocal Amount \$150,000.00**

**Original Funding Date 04/14/2011**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,184.82	\$22,611.55	\$3,573.27
Pre-Design	\$123,815.18	\$123,326.23	\$488.95
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	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$150,000.00</b>	<b>\$145,937.78</b>	<b>\$4,062.22</b>



## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RF.NLV09G13**

**Centennial Collector**

**Interlocal Amount \$556,143.00**

**Original Funding Date 10/10/2013**

**Expiration Date 06/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$4,621.07	\$95,378.93
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$446,143.00	\$35,088.78	\$411,054.22
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
<b>Total</b>	<b>\$556,143.00</b>	<b>\$39,709.85</b>	<b>\$516,433.15</b>

**RF.NLV09I13**

**Beltway Detention Basin and Channel**

**Interlocal Amount \$1,034,000.00**

**Original Funding Date 10/10/2013**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$751.07	\$99,248.93
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$98,580.66	\$825,419.34
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
<b>Total</b>	<b>\$1,034,000.00</b>	<b>\$100,517.42</b>	<b>\$933,482.58</b>

**RF.NLV10H07**

**Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd**

**Interlocal Amount \$1,781,000.00**

**Original Funding Date 09/13/2007**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$495,000.00	\$241,464.74	\$253,535.26
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,083,985.00	\$1,075,613.60	\$8,371.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$202,015.00	\$202,015.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,781,000.00</b>	<b>\$1,519,093.34</b>	<b>\$261,906.66</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RF.NLV17A00**

**Centennial Parkway Channel East**

**Interlocal Amount \$3,254,100.00**

**Original Funding Date 07/13/2000**

**Expiration Date 12/31/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,190,000.00	\$1,431,727.85	\$758,272.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,050,000.00	\$1,042,038.61	\$7,961.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$14,100.00	\$12,801.42	\$1,298.58
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$3,254,100.00</b>	<b>\$2,486,567.88</b>	<b>\$767,532.12</b>

**RF.NLV18A07**

**Colton Channel**

**Interlocal Amount \$1,214,634.00**

**Original Funding Date 09/13/2007**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$448.14	\$49,551.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,139,634.00	\$1,104,109.71	\$35,524.29
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$22,956.25	\$2,043.75
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,214,634.00</b>	<b>\$1,127,514.10</b>	<b>\$87,119.90</b>

**RF.NLV18B07**

**Brooks Channel**

**Interlocal Amount \$677,749.00**

**Original Funding Date 09/13/2007**

**Expiration Date 12/31/2015**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$85,000.00	\$9,616.85	\$75,383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$483,072.82	\$62,766.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$36,910.00	\$24,752.87	\$12,157.13
Other	\$10,000.00	\$0.00	\$10,000.00
<b>Total</b>	<b>\$677,749.00</b>	<b>\$517,442.54</b>	<b>\$160,306.46</b>

## Current Project Expense Summary

### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RF.NLV18F13**

**Central Freeway Channel At Cheyenne**

**Interlocal Amount \$672,549.00**

**Original Funding Date 12/12/2013**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$65.88	\$4,934.12
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$667,549.00	\$47,557.02	\$619,991.98
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
<b>Total</b>	<b>\$672,549.00</b>	<b>\$47,622.90</b>	<b>\$624,926.10</b>

**RF.NLV18H14**

**Brooks Channel**

**Interlocal Amount \$5,201,000.00**

**Original Funding Date 09/11/2014**

**Expiration Date 06/30/2017**

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	\$4,665,000.00	\$0.00	\$4,665,000.00
Const Engineering	\$536,000.00	\$7,874.24	\$528,125.76
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$5,201,000.00</b>	<b>\$7,874.24</b>	<b>\$5,193,125.76</b>

### Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$46,017,175.86	\$41,629,066.92	\$4,388,108.94
Pre-Design	\$123,815.18	\$123,326.23	\$488.95
Design	\$44,260,522.34	\$31,183,815.79	\$13,076,706.55
Construction	\$122,866,292.51	\$67,446,884.32	\$55,419,408.19
Const Engineering	\$11,602,700.00	\$5,717,595.62	\$5,885,104.38
Environmental	\$3,106,745.64	\$2,384,123.05	\$722,622.59
Other	\$10,660,992.96	\$10,151,518.00	\$509,474.96
<b>Total</b>	<b>\$238,638,244.49</b>	<b>\$158,636,329.93</b>	<b>\$80,001,914.56</b>
Construction Projects = 21      Design / Other Projects = 62			

# Current Project Expense Summary

## BOND FUNDED PROJECTS

**ENTITY: Clark County**

**RF.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	\$6,800,000.00	\$0.00	\$6,800,000.00
Const Engineering	\$600,000.00	\$0.00	\$600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,400,000.00</b>	<b>\$0.00</b>	<b>\$7,400,000.00</b>

**RF.CLA15E13**

**LVW-Sloan to Bonanza-Flam Wash below Nellis**

**Interlocal Amount \$99,884,000.00**

**Original Funding Date 10/10/2013**

**Expiration Date 06/30/2018**

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	\$94,652,000.00	\$53,019,072.62	\$41,632,927.38
Const Engineering	\$5,232,000.00	\$3,175,039.78	\$2,056,960.22
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$99,884,000.00</b>	<b>\$56,194,112.40</b>	<b>\$43,689,887.60</b>

**RF.CLA27D13**

**Flamingo Diversion - Rainbow Branch**

**Interlocal Amount \$9,870,000.00**

**Original Funding Date 04/11/2013**

**Expiration Date 06/30/2018**

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	\$9,065,000.00	\$0.00	\$9,065,000.00
Const Engineering	\$805,000.00	\$0.00	\$805,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,870,000.00</b>	<b>\$0.00</b>	<b>\$9,870,000.00</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**ENTITY: Henderson**

**RF.HEN05F12**

**Pioneer Detention Basin Expansion and Inflow**

**Interlocal Amount \$1,489,218.00**

**Original Funding Date 03/08/2012**

**Expiration Date 06/30/2016**

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	\$1,341,638.00	\$567,930.20	\$773,707.80
Const Engineering	\$147,580.00	\$67,154.21	\$80,425.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,489,218.00</b>	<b>\$635,084.41</b>	<b>\$854,133.59</b>

**RF.HEN06J13**

**Equestrian Detention Basin Expansion**

**Interlocal Amount \$1,098,200.00**

**Original Funding Date 04/11/2013**

**Expiration Date 12/31/2015**

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	\$1,012,000.00	\$856,761.67	\$155,238.33
Const Engineering	\$86,200.00	\$46,490.96	\$39,709.04
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,098,200.00</b>	<b>\$903,252.63</b>	<b>\$194,947.37</b>

**RF.HEN06K13**

**Equestrian Tributary, Phase II**

**Interlocal Amount \$2,362,718.00**

**Original Funding Date 04/11/2013**

**Expiration Date 12/31/2015**

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	\$2,191,405.00	\$1,928,733.98	\$262,671.02
Const Engineering	\$171,313.00	\$113,429.93	\$57,883.07
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,362,718.00</b>	<b>\$2,042,163.91</b>	<b>\$320,554.09</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS01E13**

**Angel Park Detention Basin Expansion**

**Interlocal Amount \$4,771,662.00**

**Original Funding Date 04/11/2013**

**Expiration Date 12/31/2015**

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	\$3,941,280.00	\$3,650,879.92	\$290,400.08
Const Engineering	\$830,382.00	\$439,143.42	\$391,238.58
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,771,662.00</b>	<b>\$4,090,023.34</b>	<b>\$681,638.66</b>

**RFLAS05E03**

**Oakey - Meadows Storm Drain**

**Interlocal Amount \$5,470,354.00**

**Original Funding Date 08/14/2003**

**Expiration Date 06/30/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,038,038.92	\$282,315.08
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
<b>Total</b>	<b>\$5,470,354.00</b>	<b>\$5,066,413.26</b>	<b>\$403,940.74</b>

**RFLAS05K15**

**Oakey-Meadows Storm Drain, Phase III**

**Interlocal Amount \$24,961,221.00**

**Original Funding Date 02/12/2015**

**Expiration Date 06/30/2017**

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	\$23,811,221.00	\$794,993.13	\$23,016,227.87
Const Engineering	\$1,150,000.00	\$41,446.17	\$1,108,553.83
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$24,961,221.00</b>	<b>\$836,439.30</b>	<b>\$24,124,781.70</b>

# Current Project Expense Summary

## BOND FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS14D14**

**Freeway Channel-Washington, MLK to Rancho Drive**

**Interlocal Amount \$7,335,343.00**

**Original Funding Date 02/13/2014**

**Expiration Date 06/30/2016**

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	\$6,850,343.00	\$0.00	\$6,850,343.00
Const Engineering	\$485,000.00	\$2,457.19	\$482,542.81
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,335,343.00</b>	<b>\$2,457.19</b>	<b>\$7,332,885.81</b>

**RFLAS19C05**

**Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive**

**Interlocal Amount \$1,616,000.00**

**Original Funding Date 08/11/2005**

**Expiration Date 12/31/2015**

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	\$1,616,000.00	\$1,596,671.67	\$19,328.33
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
<b>Total</b>	<b>\$1,616,000.00</b>	<b>\$1,596,671.67</b>	<b>\$19,328.33</b>

**RFLAS22M09**

**Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)**

**Interlocal Amount \$7,857,090.00**

**Original Funding Date 06/11/2009**

**Expiration Date 12/31/2016**

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	\$7,386,200.00	\$7,245,630.76	\$140,569.24
Const Engineering	\$470,890.00	\$450,934.28	\$19,955.72
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,857,090.00</b>	<b>\$7,696,565.04</b>	<b>\$160,524.96</b>

# Current Project Expense Summary

## BOND FUNDED PROJECTS

**ENTITY: Las Vegas**

**RF.LAS22O09**

**N & S Environ Enhancement Areas - Floyd Lamb Park**

**Interlocal Amount \$26,500,000.00**

**Original Funding Date 08/13/2009**

**Expiration Date 12/31/2015**

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	\$23,400,000.00	\$22,199,848.50	\$1,200,151.50
Const Engineering	\$3,100,000.00	\$3,079,207.97	\$20,792.03
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$26,500,000.00</b>	<b>\$25,279,056.47</b>	<b>\$1,220,943.53</b>

**RF.LAS26D14**

**Grand Teton - Hualapai to Tee Pee**

**Interlocal Amount \$6,772,692.00**

**Original Funding Date 02/13/2014**

**Expiration Date 06/30/2016**

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	\$6,156,192.00	\$5,855,157.19	\$301,034.81
Const Engineering	\$616,500.00	\$386,111.08	\$230,388.92
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$6,772,692.00</b>	<b>\$6,241,268.27</b>	<b>\$531,423.73</b>

**ENTITY: North Las Vegas**

**RF.NLV01I14**

**Ann Road Channel East, ULVW to Fifth Street**

**Interlocal Amount \$5,263,092.00**

**Original Funding Date 03/13/2014**

**Expiration Date 06/30/2016**

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	\$4,793,720.00	\$0.00	\$4,793,720.00
Const Engineering	\$469,372.00	\$0.00	\$469,372.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$5,263,092.00</b>	<b>\$0.00</b>	<b>\$5,263,092.00</b>



## Current Project Expense Summary

### BOND FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RF.NLV04J14**

**Simmons Street Drainage Impvments-Alexander to Gowan Outfall**

**Interlocal Amount \$16,066,600.00**

**Original Funding Date 02/13/2014**

**Expiration Date 06/30/2016**

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	\$14,573,600.00	\$3,086,808.30	\$11,486,791.70
Const Engineering	\$1,493,000.00	\$203,725.28	\$1,289,274.72
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$16,066,600.00</b>	<b>\$3,290,533.58</b>	<b>\$12,776,066.42</b>

**RF.NLV09H14**

**Centennial Collector**

**Interlocal Amount \$2,933,250.00**

**Original Funding Date 02/13/2014**

**Expiration Date 06/30/2016**

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	\$2,548,050.00	\$901,807.91	\$1,646,242.09
Const Engineering	\$385,200.00	\$0.00	\$385,200.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,933,250.00</b>	<b>\$901,807.91</b>	<b>\$2,031,442.09</b>

**RF.NLV10J10**

**LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.**

**Interlocal Amount \$26,204,200.00**

**Original Funding Date 10/14/2010**

**Expiration Date 12/31/2015**

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	\$23,722,200.00	\$19,603,677.92	\$4,118,522.08
Const Engineering	\$2,482,000.00	\$1,557,370.92	\$924,629.08
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$26,204,200.00</b>	<b>\$21,161,048.84</b>	<b>\$5,043,151.16</b>

# Current Project Expense Summary

## BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV18G14

Colton Avenue Flood Control Improvements

Interlocal Amount \$7,535,000.00

Original Funding Date 05/15/2014

Expiration Date 07/30/2016

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	\$6,850,000.00	\$499,579.90	\$6,350,420.10
Const Engineering	\$685,000.00	\$29,927.91	\$655,072.09
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,535,000.00</b>	<b>\$529,507.81</b>	<b>\$7,005,492.19</b>

## Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$6,936,354.00	\$6,634,710.59	\$301,643.41
Construction	\$239,094,849.00	\$120,210,882.00	\$118,883,967.00
Const Engineering	\$19,209,437.00	\$9,592,439.10	\$9,616,997.90
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
<b>Total</b>	<b>\$265,390,640.00</b>	<b>\$136,466,406.03</b>	<b>\$128,924,233.97</b>
Construction Projects = 17      Design / Other Projects = 2			

# Capital Improvement Program - Open Projects Summary

## Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$46,067,175.86	\$41,649,369.46	\$4,417,806.40
Pre-Design	\$123,815.18	\$123,326.23	\$488.95
Design	\$51,196,876.34	\$37,818,526.38	\$13,378,349.96
Construction	\$361,961,141.51	\$187,657,766.32	\$174,303,375.19
Const Engineering	\$30,812,137.00	\$15,310,034.72	\$15,502,102.28
Environmental	\$3,106,745.64	\$2,384,123.05	\$722,622.59
Other	\$10,760,992.96	\$10,159,589.80	\$601,403.16
<b>Total</b>	<b>\$504,028,884.49</b>	<b>\$295,102,735.96</b>	<b>\$208,926,148.53</b>
Construction Projects = 38      Design / Other Projects = 64			

## Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$46,017,175.86	\$41,629,066.92	\$4,388,108.94
Pre-Design	\$123,815.18	\$123,326.23	\$488.95
Design	\$44,260,522.34	\$31,183,815.79	\$13,076,706.55
Construction	\$122,866,292.51	\$67,446,884.32	\$55,419,408.19
Const Engineering	\$11,602,700.00	\$5,717,595.62	\$5,885,104.38
Environmental	\$3,106,745.64	\$2,384,123.05	\$722,622.59
Other	\$10,660,992.96	\$10,151,518.00	\$509,474.96
<b>Total</b>	<b>\$238,638,244.49</b>	<b>\$158,636,329.93</b>	<b>\$80,001,914.56</b>
Construction Projects = 21      Design / Other Projects = 62			

## Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$6,936,354.00	\$6,634,710.59	\$301,643.41
Construction	\$239,094,849.00	\$120,210,882.00	\$118,883,967.00
Const Engineering	\$19,209,437.00	\$9,592,439.10	\$9,616,997.90
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
<b>Total</b>	<b>\$265,390,640.00</b>	<b>\$136,466,406.03</b>	<b>\$128,924,233.97</b>
Construction Projects = 17      Design / Other Projects = 2			

# 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	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	Open	344,264.00
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Open	4,659,977.00
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	390,000.00
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	829,854.43
BOU05L11	North Railroad Conveyance	Closed	3,503,502.20
BOU06A99	Ville Drive Flood Control Facilities	Closed	144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	747,314.67
			<b>\$20,449,654.83</b>

## 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	Open	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
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

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
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	Open	270,000.00
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	Open	1,209,000.00
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Open	7,241,000.00
CLA10H13	Airport Channel - Naples	Open	600,000.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	43,197.00
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 Stephaine 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	5,622,000.00
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

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
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	1,299,700.00
CLA21B12	Orchard Detention Basin	Open	5,650,000.00
CLA22A00	Flamingo Diversion - Jones Branch	Closed	100,001.71
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	908,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	249,789.19
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
CLD20A12	Washington/Hollywood Storm Drain	Open	265,025.00
CLD98A06	Hickam Avenue Storm Drain	Closed	465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	388,200.00
			<b>\$226,237,596.38</b>

#### 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	53,400.00
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	473,500.00
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

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MOA01G11	Muddy River, Cooper Street Bridge	Open	15,980,000.00
MOA01H15	Muddy River Logandale Levee	Open	4,050,000.00
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
			<b>\$68,328,461.20</b>

#### 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
			<b>\$51,763,857.84</b>

#### 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	Open	402,705.00
HEN01I14	Pittman Wash, Duck Creek at I-515	Open	2,489,875.00
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	Open	247,099.00
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	Open	344,420.00
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	727,285.00
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	Open	2,743,039.51
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	346,797.00
HEN06IO9	Equestrian Tributary Phase II	Open	484,910.00

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN07A96	Pittman Park Detention Basin	Closed	1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Open	874,157.00
HEN07D09	Whitney Wash Channel	Open	291,955.00
HEN07E11	Pittman Wash, UPRR to Santiago	Open	9,575,061.00
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
HEN12I09	Pittman, West Horizon - Palm Hills	Open	275,078.00
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	1,950,814.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Open	7,074,064.00
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	Open	179,474.00
HEN23A09	Center Street Storm Drain	Open	356,740.00
HEN24A11	Duck Creek, Sunset to Sandhill	Open	590,746.00
HEN24B13	Duck Creek, Sunset to Sandhill	Open	4,155,751.00
HLD15A06	Blackridge Road Storm Drain System	Closed	529,071.04
			<b>\$123,468,660.47</b>

#### 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	Open	610,000.00
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 Bl System	Closed	631,418.63



# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
LAS09I97	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
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 Participati	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

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	998,510.00
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	Open	495,000.00
LAS16J09	Rancho System - Beltway to Elkhorn	Open	962,076.00
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Open	400,000.00
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Open	3,969,139.00
LAS16N13	Rancho System - Beltway to Elkhorn Road	Open	9,535,541.00
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	2,358,400.00
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 I	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 - Jone	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	Open	12,888,000.00
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	Open	2,303,600.00
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	Open	869,721.98
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Open	13,308,300.00
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	533,365.00
LAS23C08	Horse Drive Interchange	Closed	5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Open	1,615,000.00
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	20,430,000.00
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 Boule	Open	1,614,000.00
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Open	754,000.00
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

# Regional Flood Control District

## Capital Improvement Projects - Cumulative Reporting

### Pay-As-You-Go Funding

#### Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS26C13	Grand Teton - Hualapai to Tee Pee	Open	433,044.00
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	50,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	346,572.69
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	711,938.00
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	Open	431,319.00
LLD09A04	Bruce Street Storm Drain	Closed	431,221.89
LLD10A05	Jay Avenue Improvements	Closed	548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	857,646.00
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
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	410,867.01
			<b>\$286,245,884.99</b>

#### 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
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	632,380.00
			<b>\$2,279,646.36</b>

#### North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	Open	1,063,556.00
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	317,990.00
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, LV Blvd to Centennial Parkway	Open	1,772,300.00
NLV04A89	Gowan Outfall Structure	Closed	13,373,572.56
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	Open	2,323,263.00
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
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

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

## North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	150,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	0.00
NLV09G13	Centennial Collector	Open	556,143.00
NLV09I13	Beltway Detention Basin and Channel	Open	1,034,000.00
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	Open	1,781,000.00
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	Open	3,254,100.00
NLV17B08	Centennial Parkway Channel East	Closed	19,334,832.52
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00
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	672,549.00
NLV18H14	Brooks Channel	Open	5,201,000.00
			<b>\$146,208,272.20</b>
<b>Grand Total</b>			<b>\$924,982,034.27</b>

# 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
			<b>\$7,005,067.43</b>

## 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
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 Bonanza-Flam Wash below Nellis	Open	99,884,000.00
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

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

## Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Open	9,870,000.00
			<u>\$271,968,312.50</u>

## 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
			<u>\$6,428,516.42</u>

## 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	Open	1,489,218.00
HEN06J13	Equestrian Detention Basin Expansion	Open	1,098,200.00
HEN06K13	Equestrian Tributary, Phase II	Open	2,362,718.00
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
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
			<u>\$56,827,103.54</u>

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

## Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Open	4,771,662.00
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	Open	5,470,354.00
LAS05F03	Alta Parallel System	Closed	2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Open	24,961,221.00
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
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	7,335,343.00
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	Open	1,616,000.00
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)	Open	7,857,090.00
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Open	26,500,000.00
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	Open	6,772,692.00
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	1,002,676.43
			<b>\$228,264,079.10</b>

## 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
			<b>\$21,684,984.80</b>

# 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	Open	5,263,092.00
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	Open	16,066,600.00
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	Open	2,933,250.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey	Closed	9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Av	Closed	15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Open	26,204,200.00
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	Open	7,535,000.00
			<u>\$180,857,934.06</u>
		<b>Grand Total</b>	<u><b>\$773,035,997.85</b></u>



**FY2014-15 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 #
<b>HENDERSON (Southeast Las Vegas Valley)</b>							
Anthem Parkway Channel - Horizon Ridge to Sienna Heights		Construction	714,675.00	0.00			
Equestrian Detention Basin Expansion - 4th supplemental	HEN06H09	Design	31,000.00	0.00	31,000.00	5/21/2015	14
Horizon Ridge DB & Outfall at Sumner Ranch Rd - 2nd supplemental	HEN05E09	Design	487,837.00	0.00	487,837.00	8/14/2014	12
Horizon Ridge DB & Outfall at Sumner Ranch Road		Construction	0.00	3,118,715.00			
Pioneer Detention Basin Expansion and Inflow - 1st supplemental	HEN05F12	Construction	784,588.00	0.00	784,588.00	9/11/2014	17a
Pittman Burns, Sunset to Galleria - Closeout	HEN12H09	Design	(502,657.14)	0.00	(502,657.14)	9/11/2014	7
Pittman North Detention Basin & Outfall - 10th supplemental	HEN16A01	Design	49,681.00	0.00	49,681.00	9/11/2014	16
Pittman North Detention Basin & Outfall - 11th supplemental	HEN16A01	Design	181,350.00	0.00	181,350.00	3/12/2015	13
Pittman North Detention Basin and Outfall, Phase I	HEN16D15	Construction	15,785,559.00	0.00	7,074,064.00	1/8/2015	10b
Pittman North Detention Basin Outfall - St. Rose to Spencer		ROW	0.00	1,120,523.00			
Pittman Wash Duck Creek at I-515	HEN01114	Construction	0.00	1,839,875.00	1,839,875.00	12/11/2014	17b
Pittman Wash Duck Creek at I-515 - 1st supplemental	HEN01114	Construction	650,000.00	0.00	650,000.00	5/21/2015	13a
Pittman Wash Duck Creek at I-515 - 4th supplemental	HEN01H09	Design	90,000.00	0.00	90,000.00	7/10/2014	8
Pittman Wash, Duck Creek at I-515 - 5th supplemental	HEN01H09	Design	50,000.00	0.00	50,000.00	3/12/2015	12
Pittman West Horizon - Palm Hills - 2nd supplemental	HEN12I09	Design	204,517.00	0.00	204,517.00	8/14/2014	13
Pittman West Horizon - Palm Hills		Construction	0.00	1,413,863.00			
Racetrack Channel - Drake to Burkholder		Construction	2,403,514.00	0.00			
		<b>Henderson Total</b>	<b>\$20,930,063.86</b>	<b>\$7,492,976.00</b>	<b>\$10,940,254.86</b>		
<b>HENDERSON 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$28,423,039.86</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$30,526,279.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$19,586,024.14</b>				

<b>LAS VEGAS (Central Las Vegas Valley)</b>							
Angel Park Detention Basin Expansion - 2nd supplemental	LAS01E13	Construction	830,382.00	0.00	830,382.00	8/14/2014	10
Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY - Closeout	LAS27A09	Design	(142,372.32)	0.00	(142,372.32)	5/21/2015	6
Centennial Parkway Channel West - CC 215, Pioneer Way to US95	LAS23F14	Construction	0.00	20,430,000.00	20,430,000.00	11/13/2014	14b
Centennial Parkway Channel West - CC 215, Pioneer Way to US95 - 1st supplemental	LAS23E13	Design	60,000.00	0.00	60,000.00	11/13/2014	13
Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash - Closeout	CLA04M06	Design	(77,970.18)	0.00	(77,970.18)	2/12/2015	6
Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash - Closeout	CLA04U10	Construction	(688,595.72)	0.00	(688,595.72)	3/12/2015	6
Flamingo Wash, Boulder Highway North-Main Street - Closeout	LAS29A10	Design	(203,427.31)	0.00	(203,427.31)	5/21/2015	6
Freeway Channel - Owens Ave to Miller Avenue - Phase II - Closeout	NLV18E11	Construction	(226,651.29)	0.00	(226,651.29)	12/11/2014	7
Gowan North - Buffalo Branch, Lone Mountain to Washburn		Construction	0.00	3,577,977.00			
Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard) - 5th supplemental	LAS24E07	Design	42,000.00	0.00	42,000.00	8/14/2014	11
Las Vegas Wash - Sloan Channel to Bonanza & Flamingo Wash Below Nellis (CLV Segment)		Design	486,000.00	0.00			

**FY2014-15 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 #
Las Vegas Wash - Sloan Channel to Bonanza & Flamingo Wash Below Nellis (CLV Segment)		Construction	(7,000,000.00)	0.00			
Oakey - Meadows Storm Drain, Phase III	LAS05K15	Construction	24,961,221.00	0.00	24,961,221.00	2/12/2015	13b
Oakey Drain - Cahlan Dr to Barnard Dr - Closeout	LAS09Y09	Design	(20,816.81)	0.00	(20,816.81)	11/13/2014	6
Oakey Drain - Cahlan to Barnard - Closeout	LAS28B11	Construction	(263,030.10)	0.00	(263,030.10)	11/13/2014	6
Oakey Meadows Storm Drain-Phase II - Closeout	LAS05J10	Construction	(234,775.86)	0.00	(234,775.86)	11/13/2014	6
Rancho System - Beltway to Elkhorn Road - 1st supplemental to reduce funding	LAS16N13	Construction	(1,393,259.00)	0.00	(1,393,259.00)	7/10/2014	9b.i
Simmons Street - Phase II, Carey to Cheyenne - Closeout	NLV04I11	Construction	(180,180.57)	0.00	(180,180.57)	4/9/2015	7
Simmons Street Drainage Improvements - Alexander to Gowan Outfall Channel - 1st supplemental to reduce funding	NLV04J14	Construction	(2,559,400.00)	0.00	(2,559,400.00)	1/8/2015	8a
<b>Las Vegas Total</b>			<b>\$13,389,123.84</b>	<b>\$24,007,977.00</b>	<b>\$40,333,123.84</b>		
<b>LAS VEGAS 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$37,397,100.84</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$46,276,789.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$5,943,665.16</b>			

<b>NORTH LAS VEGAS (Northern Las Vegas Valley)</b>							
Beltway Detention Basin & Channel		ROW	617,853.00				
Beltway Detention Basin & Channel		Construction	0.00	6,743,412.00			
Beltway Detention Basin and Channel - 1st supplemental	NLV09I13	Design	391,183.00	0.00	391,183.00	2/12/2015	10
Brooks Channel		ROW	46,102.00	0.00			
Brooks Channel	NLV18H14	Construction	5,895,997.00	0.00	5,895,997.00	9/11/2014	19b
Brooks Channel - 1st supplemental to reduce funding	NLV18H14	Construction	(694,997.00)	0.00	(694,997.00)	6/11/2015	24a
Centennial Collector - 1st supplemental to reduce funding	NLV09H14	Construction	(661,950.00)	0.00	(661,950.00)	10/9/2014	11a
Central Freeway Channel at Cheyenne		Construction	4,768,734.00	0.00			
Central Freeway Channel at Cheyenne - 1st supplemental	NLV18F13	Design	182,175.00	0.00	182,175.00	12/11/2014	16
Colton Avenue Flood Control Improvements - 1st supplemental	NLV18G14	Construction	2,078,000.00	0.00	2,078,000.00	8/14/2014	14
Fifth Street Collector - Centennial to Deer Springs		ROW	0.00	409,023.00			
Hollywood System, Azure to Speedway #2 Detention Basin		ROW	0.00	130,242.00			
Hollywood System, Las Vegas Blvd to Azure Avenue - 1st supplemental	NLV03E13	Design/ROW	925,108.00	0.00	925,108.00	10/9/2014	12
Hollywood System, Las Vegas Blvd to Centennial Parkway		Construction	0.00	11,616,493.00			
Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave - Closeout	NLV10I09	Design	(11,888.20)	0.00	(11,888.20)	12/11/2014	7
Las Vegas Wash - Las Vegas Blvd to Cheyenne Avenue - Closeout	NLV10K11	Construction	(848,128.14)	0.00	(848,128.14)	12/11/2014	7
Las Vegas Wash - "N" Channel, Cheyenne to Gowan - 1st supplemental	NLV01H13	Design	106,570.00	0.00	106,570.00	10/9/2014	10
Las Vegas Wash - N Channel, Cheyenne to Gowan		Construction	0.00	1,185,649.00			
Las Vegas Wash - Sloan Channel to Bonanza & Flamingo Wash Below Nellis (NLV Segment)		Design	330,000.00	0.00			
Orchard Collector - Charleston to Linden		Construction	0.00	228,379.00			
Orchard Detention Basin - 1st supplemental to reduce funding	CLA21B12	Construction	(2,500,000.00)	0.00	(2,500,000.00)	10/9/2014	9a
<b>North Las Vegas Total</b>			<b>\$10,624,758.66</b>	<b>\$20,313,198.00</b>	<b>\$4,862,069.66</b>		
<b>NORTH LAS VEGAS 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$30,937,956.66</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$40,091,125.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$35,229,055.34</b>			

**FY2014-15 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 #
<b>CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)</b>							
Airport Channel - Naples		Construction	0.00	2,629,568.00			
Airport Channel - Naples - 1st supplemental	CLA10H13	Design	400,000.00	0.00	400,000.00	5/21/2015	13b
Blue Diamond Wash Railroad		ROW	291,423.00	0.00			
Duck Creek at Dean Martin		Construction	0.00	1,357,423.00			
Duck Creek, Las Vegas Boulevard	CLA08T14	Construction	0.00	7,400,000.00	7,400,000.00	9/11/2014	18b
Flamingo Diversion - Rainbow Branch - 3rd supplemental	CLA27C08	Design	105,000.00	0.00	105,000.00	12/11/2014	15
Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd - Closeout	CLA26D11	Construction	(10,736.63)	0.00	(10,736.63)	8/14/2014	6
Flamingo Wash, Industrial Road to Hotel Rio Drive - 1st supplemental	CLA10F10	Design	20,000.00	0.00	20,000.00	6/11/2015	23
Las Vegas Wash - Sloan Channel to Bonanza & Flamingo Wash Below Nellis (CC Segment)		Construction	7,000,000.00	0.00			
Lower Blue Diamond Detention Basin Collector Channel - Closeout	CLA16F04	Construction	(49,244.18)	0.00	(49,244.18)	3/12/2015	6
Lower Flamingo Detention Basin - Closeout	CLA04L03	Design	(145,103.32)	0.00	(145,103.32)	5/21/2015	6
Lower Flamingo Detention Basin - Closeout	CLA04T09	Construction	(566,378.56)	0.00	(566,378.56)	5/21/2015	6
Tropicana Avenue Conveyance, LVW to Mtn. Vista - Closeout	CLA35A11	Design	(491,210.81)	0.00	(491,210.81)	9/11/2014	7
Tropicana Wash at Swenson Street - 3rd supplemental to reduce funding	CLA10G12	Construction	(500,000.00)	0.00	(500,000.00)	2/12/2015	12
Fairgrounds Detention Basin - 3rd supplemental	MOA03A11	Design	350,000.00	0.00	350,000.00	6/11/2015	22
Muddy River Logandale Levee	MOA01H15	Construction	0.00	4,050,000.00	4,050,000.00	1/8/2015	9b
Muddy River, Cooper Street Bridge - 2nd supplemental	MOA01G11	Construction	200,000.00	0.00	200,000.00	2/12/2015	11
Rainbow Canyon Boulevard Bridge		Design	56,755.00	0.00			
SR 163 at Casino Drive		Construction	0.00	677,197.00			
<b>Clark County Total</b>			<b>\$6,660,504.50</b>	<b>\$16,114,188.00</b>	<b>\$10,762,326.50</b>		
<b>CLARK COUNTY 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$22,774,692.50</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$23,449,633.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$12,687,306.50</b>			

<b>CITY OF MESQUITE</b>							
Town Wash - Mesa Boulevard, Pioneer to Town Wash		Design	124,998.00	0.00			
Town Wash Mesa Boulevard, Chaparral to Pioneer		ROW	0.00	663,079.00			
Virgin River Flood Wall		Design	100,000.00	0.00			
<b>City of Mesquite Total</b>			<b>\$224,998.00</b>	<b>\$663,079.00</b>	<b>\$0.00</b>		
<b>MESQUITE 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$888,077.00</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$3,535,158.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$3,535,158.00</b>			

<b>BOULDER CITY</b>							
Bootleg Canyon Detention Basin, Phase II - Closeout	BOU05K11	Construction	(303,379.57)	0.00	(303,379.57)	6/11/2015	7
Buchanan Blvd., Phase III Improvements - 2nd supplemental	BOU03E12	Construction	800,000.00	0.00	800,000.00	7/10/2014	9a.i
Buchanan Blvd., Phase III Improvements - 6th supplemental	BOU03C10	Design	7,004.00	0.00	7,004.00	4/9/2015	9
Hemenway System, Phase II Improvements		Construction	1,072,564.00	0.00			
North Railroad Conveyance - Closeout	BOU05L11	Construction	(233,800.80)	0.00	(233,800.80)	3/12/2015	6
<b>Boulder City Total</b>			<b>\$1,342,387.63</b>	<b>\$0.00</b>	<b>\$269,823.63</b>		
<b>BOULDER CITY 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$1,342,387.63</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$1,197,564.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$927,740.37</b>			

**FY2014-15 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 #
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<b>SUMMARY</b>	
<b>TOTAL 3-YEAR PROJECTS PROGRAMMED<sup>(2)</sup></b>	<b>\$121,763,254.49</b>
<b>TOTAL ESTIMATED RESOURCES (Year-1)</b>	<b>\$70,592,256.00</b>
<b>TOTAL REMAINING DESIGN PROJECTS (Year-1)</b>	<b>\$1,097,753.00</b>
<b>TOTAL PROJECTS FUNDED (Year-1)</b>	<b>\$67,167,598.49</b>

<b>LOCAL DRAINAGE (5)</b>							
	<b>Local Drainage Total</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		

**Notes:**

- (1) Construction typically includes Construction and/or Construction Administration. Design typically includes Predesign, Design, Right-of-way, Environmental,
- (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.

**FY2015-16 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 #
<b>HENDERSON (Southeast Las Vegas Valley)</b>							
Pittman West Horizon - Palm Hills		Construction	0.00	2,853,700.00			
Pittman, Horizon Ridge Detention Basin		Construction	10,404,000.00	0.00			
Pittman North Detention Basin and Outfall		Construction	0.00	9,703,144.00			
<i>Racetrack Channel - Drake to Burkholder</i>	<i>HEN04Q15</i>	<i>Construction</i>	<i>1,804,000.00</i>	<i>0.00</i>	<i>1,804,000.00</i>		
		<b>Henderson Total</b>	<b>\$12,208,000.00</b>	<b>\$12,556,844.00</b>	<b>\$1,804,000.00</b>		
<b>HENDERSON 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$24,764,844.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$25,137,304.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$23,333,304.00</b>				

<b>LAS VEGAS (Central Las Vegas Valley)</b>							
<i>Gowan Box Canyon - Lone Mountain Road</i>	<i>LAS24I15</i>	<i>Design</i>	<i>341,638.00</i>	<i>0.00</i>	<i>341,638.00</i>		
<i>Gowan Outfall - El Capitan Branch, Lone Mtn to Ann Road</i>	<i>LAS24J15</i>	<i>Design</i>	<i>660,478.00</i>	<i>0.00</i>	<i>660,478.00</i>		
Gowan North - Buffalo Branch, Lone Mountain to Washburn		Construction	0.00	3,703,382.00			
<i>Vegas Dr Storm Drain - Rancho to Shadow Mountain - Closeout</i>	<i>LAS19D11</i>	<i>Construction</i>	<i>(1,890,977.47)</i>	<i>0.00</i>	<i>(1,890,977.47)</i>		
<i>Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive - Closeout</i>	<i>LAS19C05</i>	<i>Design</i>	<i>(19,328.33)</i>	<i>0.00</i>	<i>(19,328.33)</i>		
<i>Rancho Road System - Elkhorn, Grand Canyon to Hualapai</i>	<i>LAS16P15</i>	<i>Design</i>	<i>269,752.00</i>	<i>0.00</i>	<i>269,752.00</i>		
Centennial Parkway Channel West - US 95, Elkhorn to Durango		Construction	0.00	9,194,926.00			
<i>Centennial Parkway Channel West - US 95, Durango to Grand Teton</i>	<i>LAS23H15</i>	<i>Design</i>	<i>585,231.00</i>	<i>0.00</i>	<i>585,231.00</i>		
<i>Centennial Parkway Channel West - US 95, CC 215 to Durango</i>	<i>LAS23G15</i>	<i>Design</i>	<i>1,261,471.00</i>	<i>0.00</i>	<i>1,261,471.00</i>		
Centennial Parkway Channel West - US 95, CC 215 to Elkhorn		Construction	0.00	6,136,111.00			
Brent Drainage System - Floyd Lamb Park to Durango		Construction	0.00	3,951,981.00			
		<b>Las Vegas Total</b>	<b>\$1,208,264.20</b>	<b>\$22,986,400.00</b>	<b>\$1,208,264.20</b>		
<b>LAS VEGAS 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$24,194,664.20</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$38,676,730.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$37,468,465.80</b>				

<b>NORTH LAS VEGAS (Northern Las Vegas Valley)</b>							
Central Freeway Channel at Cheyenne		Construction	4,887,952.00	0.00			
Las Vegas Wash - N Channel, Cheyenne to Gowan		Construction	2,021,556.00	0.00			
Las Vegas Wash - Water Reclamation Channel		Construction	0.00	4,500,000.00			
Orchard Collector - Charleston to Linden		Construction	229,499.00	0.00			
Beltway Detention Basin & Channel		ROW	635,800.00	0.00			
Beltway Detention Basin & Channel		Construction	0.00	6,842,904.00			
Vandenberg North Detention Basin, Collection & Outfall		Design	895,845.00	0.00			
Hollywood System, Las Vegas Blvd to Centennial Parkway		Construction	11,673,437.00	0.00			
		<b>North Las Vegas Total</b>	<b>\$20,344,089.00</b>	<b>\$11,342,904.00</b>	<b>\$0.00</b>		
<b>NORTH LAS VEGAS 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$31,686,993.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$48,009,806.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$48,009,806.00</b>				

**FY2015-16 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 #
<b>CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)</b>							
F4 Patrick Lane/ Fort Apache Road Lateral		Construction	0.00	950,000.00			
Flamingo Wash, Tioga to Eastern		Construction	0.00	3,110,000.00			
Airport Channel - Naples		Construction	0.00	2,748,415.00			
Flamingo Wash - Industrial Rd. to Hotel Rio Dr.		Construction	0.00	1,230,000.00			
Blue Diamond Wash Railroad		ROW	298,709.00	0.00			
Duck Creek @ Dean Martin		Construction	0.00	3,255,500.00			
Goodsprings - Phase I		ROW	0.00	62,014.00			
Goodsprings - Phase I		Construction	0.00	765,867.00			
Fairgrounds - Detention Basin		Design	350,000.00	0.00			
Fairgrounds - Detention Basin		Construction	0.00	6,286,710.00			
SR 163 at Casino Drive		Construction	0.00	880,671.00			
Searchlight - South, Encinitas St. Storm Drain		Construction	0.00	1,452,777.00			
<b>Clark County Total</b>			<b>\$648,709.00</b>	<b>\$20,741,954.00</b>	<b>\$0.00</b>		
<b>CLARK COUNTY 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$21,390,663.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$25,387,245.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$25,387,245.00</b>				

<b>CITY OF MESQUITE</b>							
Virgin River Flood Wall		Design	183,556.00	0.00			
<b>City of Mesquite Total</b>			<b>\$183,556.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
<b>MESQUITE 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$183,556.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$4,605,824.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$4,605,824.00</b>				

<b>BOULDER CITY</b>							
Hemenway System, Phase IIA Improvements		Construction	0.00	920,000.00			
Hemenway System, Phase IIB Improvements		Design	22,512.00	0.00			
Hemenway System, Phase IIB Improvements		Construction	0.00	452,372.00			
North Railroad Conveyance Phase 2		Construction	1,535,800.00	0.00			
<b>Boulder City Total</b>			<b>\$1,558,312.00</b>	<b>\$1,372,372.00</b>	<b>\$0.00</b>		
<b>BOULDER CITY 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$2,930,684.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$3,701,699.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$3,701,699.00</b>				

<b>SUMMARY</b>	
<b>TOTAL 3-YEAR PROJECTS PROGRAMMED<sup>(2)</sup></b>	<b>\$105,151,404.20</b>
<b>TOTAL ESTIMATED RESOURCES (Year-1)</b>	<b>\$56,200,736.00</b>
<b>TOTAL REMAINING DESIGN PROJECTS (Year-1)</b>	<b>\$1,451,913.00</b>
<b>TOTAL PROJECTS FUNDED (Year-1)</b>	<b>\$3,012,264.20</b>

<b>LOCAL DRAINAGE (5)</b>							
Appaloosa Storm Drain	<i>HLD06A15</i>		0.00	0.00	572,605.00		
Oak Island Drive Storm Drain	<i>NLD14A15</i>		0.00	0.00	497,750.00		
<b>Local Drainage Total</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,070,355.00</b>		

Notes:

- (1) Construction typically includes Construction and/or Construction Administration. Design typically includes Predesign, Design, Right-of-way, Environmental,
- (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 Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
<b>FISCAL YEAR 2015-16</b>							
Jul-15	ESTIMATED FISCAL YEAR CIP RESOURCES				\$40,000,000	\$42,047,681	
	Vegas Dr Storm Drain - Rancho to Shadow Mountain - Closeout	LAS19D11	-\$1,890,977		\$43,938,658		
	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive - Closeout	LAS19C05	-\$19,328		\$43,957,987		
	Appaloosa Storm Drain	HLD06A15	\$572,605		\$43,385,382		
	Oak Island Drive Storm Drain	NLD14A15	\$497,750		\$42,887,632		
	Racetrack Channel - Drake to Burkholder	HEN04Q15	\$1,804,000		\$41,083,632		
	Centennial Parkway Channel West - US 95, CC 215 to Durango	LAS23G15	\$1,261,471		\$39,822,161		
	Centennial Parkway Channel West - US 95, Durango to Grand Teton	LAS23H15	\$585,231		\$39,236,930		
	Gowan Box Canyon - Lone Mountain Road	LAS24I15	\$341,638		\$38,895,292		
	Gowan Outfall - El Capitan Branch, Lone Mtn to Ann Road	LAS24J15	\$660,478		\$38,234,814		
	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	LAS16P15	\$269,752		\$37,965,062		
					\$37,965,062		
		No Projects Awaiting Funding		\$0			

Notes: (1) Estimated CIP resources are from the FY2015-16 Ten-Year Construction Program and may be adjusted for current economic conditions.

**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 #08  
DATE: 07/09/15**



CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

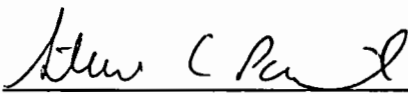
<b>SUBJECT:</b>
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS
<b>PETITIONER:</b>
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>
ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

**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). Amendments to the TYCP are shown for:

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Vegas Dr Storm Drain – Rancho to Shadow Mountain (construction)	LAS19D11	Item #09 Closeout	\$ 0.00	(\$1,890,977.47)
Owens Avenue System (Vegas Dr Storm Drain) – Michael Way to Rancho Drive	LAS19C05	Item #09 Closeout	\$ 0.00	(\$ 19,328.33)

Respectfully submitted,

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

TAC AGENDA ITEM #05 Date: 06/25/15	RFCD AGENDA ITEM #08 Date: 07/09/15
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CAC AGENDA ITEM #05 Date: 06/29/15
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Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 06/15/15
<b>TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS</b>	
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).	
<b>Staff Recommendation:</b>	
Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #05 Date: 06/25/15
<b>Recommendation:</b>	
Approve.	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #05 Date: 06/29/15
<b>Recommendation:</b>	
Approve.	

**EXHIBIT C**

**CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM**

Amended July 9, 2015

				FIRST FIVE YEARS 7/2015 THRU 6/2020								
		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 15/16	(Year 2) FY 16/17	(Year 3) FY 17/18					
<b>TOTAL PLAN</b>				Annual Resources	\$860,851,254	\$52,776,079	\$42,439,826	\$46,878,046				
Unencumbered from previous year		\$3,424,657		Cumulative Available Resources	\$741,987,918	\$20,049,805	\$31,767,380	\$25,695,331				
<b>ENTITY RESOURCES</b>				Annual Resources	\$85,483,421	\$17,681,274	\$3,542,769	\$3,913,261				
Unencumbered from previous year		\$13,275,660		Cumulative Available Resources		\$5,473,274	\$9,016,043	\$191,265	Board Date	Amount	Amendment?	Project No.
<b>ENTITY TOTAL</b>		<b>\$511,244,291</b>	<b>\$151,215,287</b>	<b>\$74,685,879</b>	<b>\$12,208,000</b>	<b>\$0</b>	<b>\$12,738,039</b>		<b>\$1,804,000</b>			
<b>HYDROGRAPHIC BASIN: PITTMAN</b>		<b>\$385,345,198</b>	<b>\$118,051,220</b>	<b>\$63,819,563</b>	<b>\$10,404,000</b>	<b>\$0</b>	<b>\$12,738,039</b>		<b>\$0</b>			
<b>SYSTEM: Pittman Burns</b>		<b>\$62,880,544</b>	<b>\$16,710,795</b>	<b>\$20,189,825</b>	<b>\$10,404,000</b>	<b>\$0</b>	<b>\$2,853,700</b>		<b>\$0</b>			
<b>PROJECT: Pittman West Horizon - Palm Hills</b>												
Design/Admin			Design Started 09/10	\$176,466			\$211,400					
Right-of-way	PTWH 0032		HEN12I09	\$141,172	\$2,853,700							
Construction				\$1,261,728			\$2,642,300					
<b>PROJECT: Galleria to Boulder Hwy.</b>												
Design/Admin			Design Started 09/10	\$331,728								
Right-of-way	PTSU 0000 & 0023		HEN12H09	\$265,392	\$6,832,125							
Construction			Eng. Est.	\$2,371,852								
<b>PROJECT: Pittman, Horizon Ridge Detention Basin</b>												
Design/Admin			Design Started 09/10	\$409,125			\$804,000					
Right-of-way	PTHR 0140,		HEN05E09	\$327,299	\$10,404,000							
Construction	0203 thru 0205		Eng. Est.	\$2,833,962			\$9,600,000					
<b>SYSTEM: Lower Pittman</b>		<b>\$124,601,910</b>	<b>\$19,509,780</b>	<b>\$3,028,545</b>	<b>\$0</b>	<b>\$0</b>	<b>\$181,195</b>		<b>\$0</b>			
<b>PROJECT: Whitney Wash Channel</b>												
Design/Admin			Design Started 09/10	\$44,526			\$181,195					
Right-of-way	WWDC 0069		HEN07D09	\$35,620	\$3,028,545							
Construction			Eng. Est.	\$318,355								
<b>SYSTEM: Upper Pittman</b>		<b>\$629,562</b>	<b>\$48,657,734</b>	<b>\$40,801,194</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,703,144</b>		<b>\$0</b>			
<b>PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer</b>												
Design/Admin				\$1,319,867								
Right-of-way	PTNO 0000 thru 0073			\$1,055,894	\$14,271,991							
Construction				\$9,437,053								
<b>PROJECT: Pittman North Detention Basin and Outfall</b>												
Design/Admin			25% Design left	\$1,668,359			\$658,573					
Design/Admin	PTNO 0180 thru 0192,		HEN16A01	\$1,334,687	\$9,703,144							
Construction	& PTWA 0984		Eng. Est.	\$10,453,420			\$9,044,571					
<b>PROJECT: Pittman North Detention Basin to Larson Lane</b>												
Design/Admin				\$396,976								
Right-of-way	PTSD 0000 thru 0043			\$317,581	\$4,387,424							
Construction				\$2,838,375								
<b>PROJECT: Pittman West Detention Basin &amp; Outfall</b>												
Design/Admin				\$3,129,791								
Right-of-way	PTLA 0127 thru 0141			\$2,503,934	\$3,487,073							
Construction	& 0181 thru 0221			\$20,239,509								
<b>PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.</b>												
Design/Admin				\$726,451								
Right-of-way	PTLA 0000 thru 0126			\$581,162	\$8,751,562							
Construction				\$5,194,132								

EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM

Amended July 9, 2015

				FIRST FIVE YEARS 7/2015 THRU 6/2020								
		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 15/16	(Year 2) FY 16/17	(Year 3) FY 17/18					
<b>TOTAL PLAN</b>				Annual Resources	\$860,851,254	\$52,776,079	\$42,439,826	\$46,878,046				
Unencumbered from previous year		\$3,424,657		Cumulative Available Resources	\$741,987,918	\$20,049,805	\$31,767,380	\$25,695,331				
<b>ENTITY RESOURCES</b>				Annual Resources	\$85,483,421	\$17,681,274	\$3,542,769	\$3,913,261	<b>Funding Requests 15/16</b>			
Unencumbered from previous year		\$13,275,660		Cumulative Available Resources	\$5,473,274	\$9,016,043	\$191,265	Board Date	Amount	Amendment?	Project No.	
<b>ENTITY TOTAL</b>		\$511,244,291	\$151,215,287	\$74,685,879	\$12,208,000	\$0	\$12,738,039		\$1,804,000			
<b>HYDROGRAPHIC BASIN: C-1</b>		\$125,899,093	\$33,164,068	\$10,886,316	\$1,804,000	\$0	\$0		\$1,804,000			
<b>SYSTEM: C-1</b>		\$125,899,093	\$33,164,068	\$10,886,316	\$1,804,000	\$0	\$0		\$1,804,000			
<b>PROJECT: Center Street Storm Drain</b>												
Design/Admin			Design Started 09/10	\$450,588								
Right-of-way	C1CT 0000 thru 0048		HEN23A09	\$360,470	\$3,886,529							
Construction				\$3,221,701								
<b>PROJECT: Racetrack Channel - Drake to Burkholder</b>												
Design/Admin			Design Started 09/10	\$312,104	\$1,804,000	\$134,000		7/9/2015	\$134,000	NO	HEN04Q15	
Right-of-way	C1RT 0001, 0016, 0041		HEN04P09	\$249,684								
Construction			Eng. Est.	\$2,231,544		\$1,670,000		7/9/2015	\$1,670,000	NO	HEN04Q15	
<b>PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead</b>												
Design/Admin				\$442,522	\$5,175,798							
Right-of-way	C1CH 0181 & 0173			\$354,018								
Construction				\$3,164,033								

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Amended July 9, 2015

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2015 THRU 6/2020			Board Date	Amount	Amendment?	Project No.	
					(Year 1) FY 15/16	(Year 2) FY 16/17	(Year 3) FY 17/18					
<b>TOTAL PLAN</b>			Annual Resources	<b>\$860,851,254</b>	<b>\$52,776,079</b>	<b>\$42,439,826</b>	<b>\$46,878,046</b>					
Unencumbered from previous year	\$3,424,657		Cumulative Available Resources	<b>\$741,987,918</b>	\$20,049,805	\$31,767,380	\$25,695,331					
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$318,412,335</b>	\$4,114,157	\$16,422,577	\$18,139,997					
Unencumbered from previous year	(\$16,308,152)		Cumulative Available Resources		\$2,905,891	\$7,260,057	\$9,353,086					
<b>ENTITY TOTAL</b>				<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$276,025,411</b>	<b>\$1,208,265</b>	<b>\$12,068,411</b>	<b>\$16,046,968</b>		<b>\$1,208,265</b>	
<b>HYDROGRAPHIC BASIN: CENTRAL</b>				<b>\$403,721,788</b>	<b>\$385,155,042</b>	<b>\$146,483,967</b>	<b>(\$1,910,306)</b>	<b>\$2,073,250</b>	<b>\$715,931</b>		<b>(\$1,910,306)</b>	
<b>SYSTEM: LV Wash I-15 Tributary</b>				<b>\$109,476,848</b>	<b>\$77,154,912</b>	<b>\$13,878,368</b>	<b>(\$1,910,306)</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$1,910,306)</b>	
<b>PROJECT: Freeway Channel - Washington, Valley View to Decatur</b>												
Design/Admin			\$727,252									
Right-of-way	LV15 0602		\$581,802	\$8,034,887								
Construction			\$5,199,850									
<b>PROJECT: Freeway Channel - Washington, Rancho to Valley View</b>												
Design/Admin			\$765,329									
Right-of-way	LV15 0528		\$612,263	\$7,753,787								
Construction			\$5,472,102									
<b>PROJECT: Vegas Dr Storm Drain - Rancho to Shadow Mountain</b>												
Design/Admin												
Right-of-way	LVOW 0241 and 0351			(\$1,890,977)								
CLOSEOUT												
Construction												
								7/9/2015	(\$1,890,977)	YES	LAS19D11	
<b>PROJECT: Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive</b>												
CLOSEOUT												
Design/Admin												
Right-of-way	LVOW 0241 and 0351			(\$19,328)								
Construction												
								7/9/2015	(\$19,328)	YES	LAS19C05	
<b>SYSTEM: LV Wash Central</b>				<b>\$285,079,544</b>	<b>\$133,972,846</b>	<b>\$37,651,030</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>		<b>\$0</b>	
<b>PROJECT: Las Vegas Wash - Stewart to Bonanza</b>												
Design/Admin												
Right-of-way	LVMD 1121 & 1149	Design Started 11/12	\$582,295								\$200,000	
Construction		CLA15D12 / LAS28C12	\$465,836	\$5,373,252								
			\$4,163,418									
<b>PROJECT: Cedar Avenue Channel Improvements</b>												
Design/Admin												
Design/Admin	CACN 0001 & 0035, CNST 0000	Design Started 13/14	\$877,918								\$200,000	
Construction		LAS25B13	\$702,335	\$7,999,629								
			\$6,277,116									
<b>PROJECT: Owens Avenue East - LV Wash to Mojave</b>												
Design/Admin			\$1,541,300									
Right-of-way	LVOE 0000		\$1,233,040	\$16,051,211								
Construction			\$11,020,297									
<b>PROJECT: Owens Avenue East - Mojave to Eastern</b>												
Design/Admin			\$766,974									
Right-of-way	LVOE 0085		\$613,579	\$8,226,837								
Construction			\$5,483,861									

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Amended July 9, 2015

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2015 THRU 6/2020			Board Date	Amount	Amendment?	Project No.
					(Year 1)	(Year 2)	(Year 3)				
					FY 15/16	FY 16/17	FY 17/18				
Unencumbered from previous year	\$3,424,657		Annual Resources	\$860,851,254	\$52,776,079	\$42,439,826	\$46,878,046				
<b>ENTITY RESOURCES</b>			Cumulative Available Resources	\$741,987,918	\$20,049,805	\$31,767,390	\$25,895,331				
Unencumbered from previous year	(\$16,308,152)		Annual Resources	\$318,412,335	\$4,114,157	\$16,422,577	\$18,139,997				
<b>ENTITY TOTAL</b>			Cumulative Available Resources	\$276,025,411	\$2,905,891	\$7,260,057	\$9,353,086				
<b>SYSTEM: Sahara Boulder Highway</b>				\$94,954,570	\$0	\$2,073,250	\$315,931		\$0		
<b>PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy</b>											
Design/Admin		Design Started 09/10	\$1,584,691								
Right-of-way	BHSA 0000, 0026	LAS27A09	\$1,267,753	\$17,543,734							
Construction			\$11,330,541								
<b>PROJECT: Sahara Avenue - Eastern Lateral</b>											
Design/Admin			\$301,160								
Right-of-way	SAEA 0000		\$240,928	\$239,315							
Construction			\$2,153,296								
<b>PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern</b>											
Design/Admin			\$1,451,440								
Right-of-way	BHSA 0075		\$1,161,152	\$1,159,380							
Construction			\$10,377,798								
<b>PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland</b>											
Design/Admin			\$2,062,012								
Right-of-way	BHSA 0175		\$1,649,610	\$1,838,567							
Construction			\$14,743,385								
<b>PROJECT: Flamingo - Boulder Highway North, Charleston - Main to Maryland</b>											
Design/Admin			\$474,725				\$315,931				
Right-of-way	FLBN 0281, 0312		\$379,780	\$4,660,017							
Construction			\$3,394,278								
<b>PROJECT: Boulder Hwy. North, Charleston - Maryland to Boulder Hwy</b>											
Design/Admin			\$1,254,363			\$810,467					
Right-of-way	FLBN 0167, 0180, 0205		\$1,003,490	\$11,954,514							
Construction			\$8,968,692								
<b>PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston</b>											
Design/Admin			\$1,954,412			\$1,262,783					
Right-of-way	FLBN 0038		\$1,563,530	\$18,826,237							
Construction			\$13,974,050								
<b>PROJECT: Flamingo Wash - Maryland Parkway System</b>											
Design/Admin			\$608,856								
Right-of-way	FLMP 0000		\$487,085	\$6,530,891							
Construction			\$4,353,321								
<b>PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb</b>											
Design/Admin			\$1,094,511								
Right-of-way	LVBZ 0000		\$875,609	\$11,740,266							
Construction			\$7,825,754								
<b>PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos</b>											
Design/Admin			\$1,589,587								
Right-of-way	LVBZ 0064, 0114		\$1,271,670	\$17,582,221							
Construction			\$11,365,650								
<b>PROJECT: Flamingo - Boulder Hwy. North, Main St.</b>											
Design/Admin		Design Started 10/11	\$308,156								
Right-of-way	FLBN 0342	LAS29A10	\$246,524	\$3,305,428							
Construction		Engr's Est.	\$2,203,311								

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Amended July 9, 2015

					FIRST FIVE YEARS 7/2015 THRU 6/2020									
					(Year 1)	(Year 2)	(Year 3)							
					FY 15/16	FY 16/17	FY 17/18							
Fac. ID	Existing Value/	Project Cost	Total											
Mile Range	Comments	Per MPU	Plan											
<b>TOTAL PLAN</b>					Annual Resources	\$860,851,254	\$52,776,079	\$42,439,826	\$46,878,046					
Unencumbered from previous year					\$3,424,657	Cumulative Available Resources	\$741,987,918	\$20,049,805	\$31,767,380	\$25,695,331				
<b>ENTITY RESOURCES</b>					Annual Resources	\$318,412,335	\$4,114,157	\$16,422,577	\$18,139,997					
Unencumbered from previous year					(\$16,308,152)	Cumulative Available Resources	\$2,905,891	\$7,260,057	\$9,353,086					
<b>ENTITY TOTAL</b>					\$957,137,971	\$684,948,614	\$276,025,411	\$1,208,265	\$12,068,411	\$16,046,968	Board Date	Amount	Amendment?	Project No.
<b>HYDROGRAPHIC BASIN: GOWAN</b>					\$293,217,265	\$158,747,407	\$89,938,306	\$1,002,116	\$5,606,065	\$0		\$1,002,116		
<b>SYSTEM: Gowan North</b>					\$166,668,680	\$158,433,211	\$89,938,306	\$1,002,116	\$5,606,065	\$0		\$1,002,116		
<b>PROJECT: Gowan Box Canyon - Lone Mountain Road</b>														
	Design/Admin			\$544,616			\$339,638				7/9/2015	\$339,638	NO	LAS24H15
	Right-of-way	GOBX 0015		\$435,693	\$5,039,209		\$2,000				7/9/2015	\$2,000	NO	LAS24H15
	Construction			\$3,894,007										
<b>PROJECT: Gowan Outfall - Alexander Rd., Allen to Simmons</b>									\$649,114					
	Design/Admin			\$1,004,635										
	Right-of-way	GOOF 0275, 0285		\$803,708	\$11,690,473									
	Construction			\$8,981,317										
<b>PROJECT: Gowan Outfall - Alexander Rd., Decatur to Allen</b>									\$1,253,570					
	Design/Admin			\$1,940,153										
	Right-of-way	GOOF 0325, 0375		\$1,552,122	\$18,490,338									
	Construction			\$13,872,093										
<b>PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road</b>														
	Design/Admin			\$1,052,891			\$658,478				7/9/2015	\$658,478	NO	LAS24J15
	Right-of-way	GOEC 0000 thru 0078		\$842,313	\$9,742,159		\$2,000				7/9/2015	\$2,000	NO	LAS24J15
	Construction			\$7,528,174										
<b>PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial</b>														
	Design/Admin			\$819,943										
	Right-of-way	GOEC 0100 thru 0178		\$655,955	\$9,077,397									
	Construction			\$5,862,597										
<b>PROJECT: Gowan - Alexander Rd., Rancho to Decatur</b>														
	Design/Admin			\$1,175,463										
	Right-of-way	GOAL 0000	Design Started in 13/14	\$940,370	\$11,081,917									
	Construction		LAS30A13	\$8,404,560										
			Engr's Est.											
<b>PROJECT: Gowan - Rancho, Craig to Alexander</b>														
	Design/Admin			\$740,352										
	Right-of-way	GOAL 0100, 0111		\$592,282	\$7,297,497									
	Construction			\$5,293,519										
<b>PROJECT: Gowan - Alexander Branch</b>														
	Design/Admin			\$334,099										
	Right-of-way	GOA2 0000		\$267,279	\$3,377,992									
	Construction			\$2,388,808										
<b>PROJECT: Gowan - Craig and US-95</b>														
	Design/Admin			\$1,032,239										
	Right-of-way	GOAL 0168, 0247		\$825,791	\$10,457,941									
	Construction			\$7,380,512										
<b>PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn</b>														
	Design/Admin			\$455,503				\$198,206						
	Right-of-way	GOBU 0112, 0136	Design Started in 13/14	\$364,401	\$3,703,382									
	Construction		LAS24H13	\$3,256,839				\$3,507,176						

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Amended July 9, 2015

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2015 THRU 6/2020						
					(Year 1) FY 15/16	(Year 2) FY 16/17	(Year 3) FY 17/18				
<b>TOTAL PLAN</b>			Annual Resources	<b>\$860,851,254</b>	<b>\$52,776,079</b>	<b>\$42,439,826</b>	<b>\$46,878,046</b>				
Unencumbered from previous year	\$3,424,657		Cumulative Available Resources	<b>\$741,987,918</b>	\$20,049,805	\$31,767,380	\$25,695,331				
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$318,412,335</b>	\$4,114,157	\$16,422,577	\$18,139,997				
Unencumbered from previous year	(\$16,308,152)		Cumulative Available Resources		\$2,905,891	\$7,260,057	\$9,353,086	Board Date	Amount	Amendment?	Project No.
<b>ENTITY TOTAL</b>		<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$276,025,411</b>	<b>\$1,208,265</b>	<b>\$12,068,411</b>	<b>\$16,046,968</b>		<b>\$1,208,265</b>		
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH</b>		<b>\$260,198,919</b>	<b>\$141,046,165</b>	<b>\$39,803,138</b>	<b>\$2,116,455</b>	<b>\$4,389,096</b>	<b>\$15,331,037</b>		<b>\$2,116,455</b>		
<b>SYSTEM: Ann Road</b>		<b>\$71,879,876</b>	<b>\$13,931,771</b>	<b>\$3,978,881</b>	<b>\$269,752</b>	<b>\$0</b>	<b>\$0</b>		<b>\$289,752</b>		
<b>PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai</b>											
	Design/Admin		\$430,021		\$267,752			7/9/2015	\$267,752	NO	LAS16P15
	Right-of-way	RCHB 0295	\$344,017	\$3,878,881	\$2,000			7/9/2015	\$2,000	NO	LAS16P15
	Construction		\$3,074,648								
<b>SYSTEM: Upper Western Tributary</b>		<b>\$156,679,079</b>	<b>\$52,571,081</b>	<b>\$35,624,258</b>	<b>\$1,846,703</b>	<b>\$4,389,096</b>	<b>\$15,331,037</b>		<b>\$1,846,703</b>		
<b>PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Durango</b>											
	Design/Admin		\$2,010,954		\$1,257,471		\$992,197	7/9/2015	\$1,257,471	NO	LAS23G15
	Right-of-way	CN95 0000, 0068 & CNWE 0325	\$1,608,763	\$16,592,508	\$4,000			7/9/2015	\$4,000	NO	LAS23G15
	Construction		\$13,017,687				\$14,438,840				
<b>PROJECT: Centennial Parkway Channel West - US 95, Durango to Grand Teton</b>											
	Design/Admin		\$932,897		\$583,231			7/9/2015	\$583,231	NO	LAS23H15
	Right-of-way	CN95 0102, 0167	\$746,350	\$8,632,252	\$2,000			7/9/2015	\$2,000	NO	LAS23H15
	Construction		\$6,670,502								
<b>PROJECT: Brent Drainage System - Durango to El Capitan</b>											
	Design/Admin		\$676,524				\$437,115				
	Right-of-way	BRDB 0107, 0157	\$541,220	\$6,447,515							
	Construction		\$4,837,150								
<b>PROJECT: Brent Drainage System - Floyd Lamb Park to Durango</b>											
	Design/Admin		\$467,857				\$201,528				
	Design/Admin	BRDB 0043	\$374,287	\$3,951,981							
	Construction		\$3,345,184				\$3,750,453				



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS  
LAS19D11, LAS19C05**

**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 #09  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

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

**FISCAL IMPACT:** \$1,910,305.80      Release in Fund 4430 and 4440

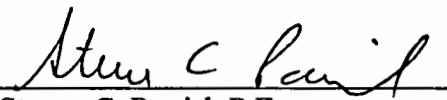
**BACKGROUND:**

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 entity for the following projects:

PROJECT	NUMBER	FUND	BALANCE
Vegas Dr Storm Drain – Rancho to Shadow Mountain (construction)	LAS19D11	4430.000	\$1,890,977.47
Owens Avenue System (Vegas Dr Storm Drain) – Michael Way to Rancho Drive (design)	LAS19C05	4440.000	\$ 19,328.33
<b>Total Fund 4430 and 4440</b>			<b>\$1,910,305.80</b>

Respectfully submitted,

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

TAC AGENDA ITEM #06 Date: 06/25/15	RFCD AGENDA ITEM #09 Date: 07/09/15
CAC AGENDA ITEM #06 Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**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 entity for the following projects:

PROJECT	NUMBER	FUND	BALANCE
Vegas Dr Storm Drain – Rancho to Shadow Mountain (construction)	LAS19D11	4430.000	\$1,890,977.47
Owens Avenue System (Vegas Dr Storm Drain) – Michael Way to Rancho Drive (design)	LAS19C05	4440.000	\$ 19,328.33
<b>Total – Fund 4430 and 4440</b>			<b>\$1,910,305.80</b>

**Staff Recommendation:**

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

**Discussion by Technical Advisory Committee:**

AGENDA  
#06 Date: 06/25/15

**Recommendation:**

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

**Discussion by Citizens Advisory Committee:**

AGENDA  
#06 Date: 06/29/15

**Recommendation:**

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

**Clark County Regional Flood Control District**  
**Final Accounting Report**  
**Report Date 5/7/2015**



**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain  
**Interlocal Value:** \$12,888,000.00

<b>Funding Category</b>	<b>Right of Way</b>	<b>Predesign</b>	<b>Design</b>	<b>Construction</b>	<b>Construction Mgt</b>	<b>Environmental</b>	<b>Other</b>
<b>Interlocal Funding Allocation</b>	\$0.00	\$0.00	\$0.00	\$11,737,720.00	\$1,150,280.00	\$0.00	\$0.00
<b>Amount Spent by Category</b>	\$0.00	\$0.00	\$0.00	\$9,886,849.68	\$1,110,172.85	\$0.00	\$0.00
<b>Remaining by Category</b>	\$0.00	\$0.00	\$0.00	\$1,850,870.32	\$40,107.15	\$0.00	\$0.00

<b><u>Funding / Expenditure Summary</u></b>	
<b>Interlocal Agreement:</b>	\$12,888,000.00
<b>Minus Amount Spent:</b>	\$10,997,022.53
<b>Amount to be Returned for Future Use:</b>	<u>\$1,890,977.47</u>

**ID Miles:** LVOW0241, LVOW0351

Concur:  
 TA 5-21-15  
 6-8-15  
 [Signature] 6-8-15  
 \_\_\_\_\_  
 Engineering/Finance/Accounting      Date  
 finalacc1

Accepted and Approved:  
 [Signature] 6/11/15  
 \_\_\_\_\_  
 Public Works Director      Date

**Project Audit Report**

**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain

**Status:** Open

**5/7/2015**

**Purchase Order - 4800003689 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	158319	12/11/2012	92,387.20	RF.LAS19D11.3-1F - CONS	Billing 8/01/12 - 10/27/12
CITY OF LAS VEGAS	159079	01/31/2013	15,604.00	RF.LAS19D11.3-1F - CONS	Billing 10/28/12 - 11/23/12
CITY OF LAS VEGAS	159859	03/04/2013	283,719.30	RF.LAS19D11.3-1F - CONS	Billing 01/01/13 - 01/31/13
CITY OF LAS VEGAS	160439	04/09/2013	259,368.83	RF.LAS19D11.3-1F - CONS	Period 2/01/13 - 2/28/13
CITY OF LAS VEGAS	160659	04/23/2013	172,651.88	RF.LAS19D11.3-1F - CONS	Billing 2/23/13 - 3/22/13
CITY OF LAS VEGAS	161118	05/22/2013	1,403,430.67	RF.LAS19D11.3-1F - CONS	Billing 3/23/13 - 4/26/13
CITY OF LAS VEGAS	CORR PO LINE	06/12/2013	(15,604.00)	RF.LAS19D11.3-1F - CONS	
CITY OF LAS VEGAS	CORR PO	06/12/2013	(92,387.20)	RF.LAS19D11.3-1F - CONS	
CITY OF LAS VEGAS	162883	06/30/2013	177,138.84	RF.LAS19D11.3-1F - CONS	Billing 6/2013
CITY OF LAS VEGAS	162624	06/30/2013	198,944.29	RF.LAS19D11.3-1F - CONS	Billing 6/2013
CITY OF LAS VEGAS	164000	09/19/2013	795,002.18	RF.LAS19D11.3-1F - CONS	Biling 7/25/13 - 8/31/13
CITY OF LAS VEGAS	164588	10/28/2013	409,498.56	RF.LAS19D11.3-1F - CONS	Billing July - September 2013
CITY OF LAS VEGAS	166037	12/16/2013	934,636.29	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.31F;2-3 OCT - NOV 2013
CITY OF LAS VEGAS	167057	01/21/2014	1,317,580.50	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.3-1F;2-3 10/26/2013 through 12/21/2013
CITY OF LAS VEGAS	168607	03/13/2014	609,781.31	RF.LAS19D11.3-1F - CONS	
CITY OF LAS VEGAS	171163	05/22/2014	129,154.00	RF.LAS19D11.3-1F - CONS	MWP April 2014 1/26/14 - 4/26/14
CITY OF LAS VEGAS	174629	06/30/2014	884,284.64	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.3-1F 5/25/14 - 6/27/14



**Project Audit Report**

**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain

**Status:** Open

**5/7/2015**

**Purchase Order - 4800003689 00010**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	173944	06/30/2014	313,523.56	RF.LAS19D11.3-1F - CONS	June 2014.
CITY OF LAS VEGAS	176752	10/23/2014	953,865.43	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.3-1F 6/28/14 - 9/27/14
CITY OF LAS VEGAS	177626	11/20/2014	752,637.54	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.3-1F Period of 7/25/14 - 9/5/14
CITY OF LAS VEGAS	181358	01/26/2015	291,631.86	RF.LAS19D11.3-1F - CONS	RF.LAS19D11.3-1F 11/1/14 - 11/30/14
<b>WBS Total</b>			<b>\$9,886,849.68</b>		
<b>Purchase Order Total</b>			<b>\$9,886,849.68</b>		

**Purchase Order - 4800003689 00020**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	153353	04/30/2012	192.02	RF.LAS19D11.2-3 - CENG	WU8173 March 2012 expenditures
CITY OF LAS VEGAS	154008	05/29/2012	192.02	RF.LAS19D11.2-3 - CENG	Through April 2012.
CITY OF LAS VEGAS	155157	06/27/2012	192.02	RF.LAS19D11.2-3 - CENG	May 2012.
CITY OF LAS VEGAS	155542	06/30/2012	193.97	RF.LAS19D11.2-3 - CENG	June 2012.
CITY OF LAS VEGAS	156331	08/22/2012	1,567.38	RF.LAS19D11.2-3 - CENG	July 2012
CITY OF LAS VEGAS	157110	09/27/2012	4,273.35	RF.LAS19D11.2-3 - CENG	Biling through August 2012
CITY OF LAS VEGAS	157493	10/25/2012	15,919.24	RF.LAS19D11.2-3 - CENG	Billing thru September 2012
CITY OF LAS VEGAS	157867	11/15/2012	8,963.74	RF.LAS19D11.2-3 - CENG	Billing thru 10/2012
CITY OF LAS VEGAS	158581	12/27/2012	6,563.60	RF.LAS19D11.2-3 - CENG	Billing 11/2012

**Project Audit Report**

**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain

**Status:** Open

**5/7/2015**

**Purchase Order - 4800003689 00020**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	159019	01/28/2013	9,447.97	RF.LAS19D11.2-3 - CENG	Billing 12/2012
CITY OF LAS VEGAS	159121	02/06/2013	30,138.40	RF.LAS19D11.2-3 - CENG	Billing 11/24/12 - 12/28/13
CITY OF LAS VEGAS	159697	02/25/2013	9,398.38	RF.LAS19D11.2-3 - CENG	Billing 01/2013
CITY OF LAS VEGAS	160258	03/25/2013	13,366.10	RF.LAS19D11.2-3 - CENG	Billing 02/2013
CITY OF LAS VEGAS	160578	04/17/2013	54,977.19	RF.LAS19D11.2-3 - CENG	Billing 3/2013
CITY OF LAS VEGAS	CORR PO LINE	06/12/2013	15,604.00	RF.LAS19D11.2-3 - CENG	
CITY OF LAS VEGAS	CORR PO LINE	06/12/2013	92,387.20	RF.LAS19D11.2-3 - CENG	
CITY OF LAS VEGAS	162317	06/13/2013	117,792.17	RF.LAS19D11.2-3 - CENG	Billing April - May 2013
CITY OF LAS VEGAS	162624	06/30/2013	95,631.65	RF.LAS19D11.2-3 - CENG	Billing 6/2013
CITY OF LAS VEGAS	162965	06/30/2013	51,295.40	RF.LAS19D11.2-3 - CENG	Period 5/25/13 - 6/28/13
CITY OF LAS VEGAS	164588	10/28/2013	132,602.83	RF.LAS19D11.2-3 - CENG	Billing July - September 2013
CITY OF LAS VEGAS	166037	12/16/2013	29,821.76	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.3-1F;2-3 Oct - Nov 2013
CITY OF LAS VEGAS	167057	01/21/2014	13,056.85	RF.LAS19D11.2-3 - CENG	RF.LAS19d11.3-1F;2-3 12/7/2013 through 12/21/2013
CITY OF LAS VEGAS	167801	02/13/2014	73,839.94	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.3-1F;2-3 10/2013 - 1/18/2014
CITY OF LAS VEGAS	168607	03/13/2014	76,336.80	RF.LAS19D11.2-3 - CENG	
CITY OF LAS VEGAS	169891	04/23/2014	55,837.65	RF.LAS19D11.2-3 - CENG	MWP FY13-14 March
CITY OF LAS VEGAS	171163	05/22/2014	37,090.31	RF.LAS19D11.2-3 - CENG	MWP April 2014 1/26/14 - 4/26/14

**Project Audit Report**

**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain

**Status:** Open

**5/7/2015**

**Purchase Order - 4800003689 00020**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	173397	06/23/2014	23,261.86	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 3/1/2014 - 4/4/2014
CITY OF LAS VEGAS	174075	06/30/2014	2,792.25	RF.LAS19D11.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	174629	06/30/2014	18,490.80	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 5/25/14 - 6/27/14
CITY OF LAS VEGAS	173944	06/30/2014	43,754.40	RF.LAS19D11.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	174137	06/30/2014	18,640.00	RF.LAS19D11.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	175408	08/28/2014	3,570.41	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 7/5/14 - 7/19/14
CITY OF LAS VEGAS	175707	09/18/2014	5,267.18	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 August 2014
CITY OF LAS VEGAS	176752	10/23/2014	25,216.72	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 6/28/14 - 9/27/14
CITY OF LAS VEGAS	177626	11/20/2014	1,757.94	RF.LAS19D11.2-3 - CENG	RF.LAS23E13.2-2D Period of 7/25/14 - 9/5/14
CITY OF LAS VEGAS	179320	12/15/2014	19,099.85	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 8/2/14 - 8/29/14
CITY OF LAS VEGAS	181358	01/26/2015	821.00	RF.LAS19D11.2-3 - CENG	RF.LAS22R12.2-3 12/6/14 - 12/20/14
CITY OF LAS VEGAS	182498	02/19/2015	512.50	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 1/3/15 - 1/31/15
CITY OF LAS VEGAS	184257	03/19/2015	204.00	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 2/14/15 - 2/28/15
CITY OF LAS VEGAS	186778	04/22/2015	102.00	RF.LAS19D11.2-3 - CENG	RF.LAS19D11.2-3 3/14/15 - 3/28/15
	<b>WBS Total</b>		<b>\$1,110,172.85</b>		
	<b>Purchase Order Total</b>		<b>\$1,110,172.85</b>		



**Project Audit Report**

**Project:** RF.LAS19D11, Vegas Dr Storm Drain - Rancho to Shadow Mountain

**Status:** Open

**5/7/2015**

**Purchase Order - none**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	1013018959	06/30/2013	51,295.40	RF.LAS19D11.2-3 - CENG	Manual AP - Doc 3114008855
REGIONAL FLOOD CONTROL/TREAS	1914001405	08/22/2013	(51,295.40)	RF.LAS19D11.2-3 - CENG	Manual AP - Doc 3114008855
REGIONAL FLOOD CONTROL/TREAS	1014012089	06/30/2014	18,490.80	RF.LAS19D11.2-3 - CENG	Manual AP - Doc 3115007846
REGIONAL FLOOD CONTROL/TREAS	1915001088	08/30/2014	(18,490.80)	RF.LAS19D11.2-3 - CENG	Manual AP - Doc 3115007846
	<b>WBS Total</b>		<b>\$0.00</b>		
REGIONAL FLOOD CONTROL/TREAS	1013018959	06/30/2013	177,138.84	RF.LAS19D11.3-1F - CONS	Manual AP - Doc 3114003753
REGIONAL FLOOD CONTROL/TREAS	1914001405	08/22/2013	(177,138.84)	RF.LAS19D11.3-1F - CONS	Manual AP - Doc 3114003753
REGIONAL FLOOD CONTROL/TREAS	1014012089	06/30/2014	884,284.64	RF.LAS19D11.3-1F - CONS	Manual AP - Doc 3115007846
REGIONAL FLOOD CONTROL/TREAS	1915001088	08/30/2014	(884,284.64)	RF.LAS19D11.3-1F - CONS	Manual AP - Doc 3115007846
	<b>WBS Total</b>		<b>\$0.00</b>		
	<b>Purchase Order Total</b>		<b>\$0.00</b>		
	<b>Project Expense Total</b>		<b>\$10,997,022.53</b>		

**Clark County Regional Flood Control District**  
**Final Accounting Report**  
**Report Date 5/7/2015**



**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Interlocal Value:** \$1,616,000.00

<b>Funding Category</b>	<b>Right of Way</b>	<b>Predesign</b>	<b>Design</b>	<b>Construction</b>	<b>Construction Mgt</b>	<b>Environmental</b>	<b>Other</b>
<b>Interlocal Funding Allocation</b>	\$0.00	\$0.00	\$1,616,000.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Amount Spent by Category</b>	\$0.00	\$0.00	\$1,596,671.67	\$0.00	\$0.00	\$0.00	\$0.00
<b>Remaining by Category</b>	\$0.00	\$0.00	\$19,328.33	\$0.00	\$0.00	\$0.00	\$0.00

<b>Funding / Expenditure Summary</b>	
<b>Interlocal Agreement:</b>	\$1,616,000.00
<b>Minus Amount Spent:</b>	\$1,596,671.67
<b>Amount to be Returned for Future Use:</b>	<u>\$19,328.33</u>

**ID Miles:** LVOW0241, LVOW0351

**Concur:**  
 B5-2115  
 Amy [Signature] 6-8-15  
 [Signature] 6-8-15  
 \_\_\_\_\_  
 Engineering/Finance/Accounting      Date  
 finalacc1

**Accepted and Approved:**  
 [Signature]  
 \_\_\_\_\_  
 Public Works Director      Date  
 6/11/15

**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - 4500125115 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS DEPT OF	135417	12/31/2009	5,484.22	RF.LAS19C05.2-2D - DENG	Project Billing thru October and November 2009
CITY OF LAS VEGAS DEPT OF	135875	01/31/2010	1,535.00	RF.LAS19C05.2-2D - DENG	Project billing for December 2009 Expenditures
CITY OF LAS VEGAS DEPT OF	136257	02/28/2010	1,792.25	RF.LAS19C05.2-2D - DENG	Contractor Expenditures thru January 2010
CITY OF LAS VEGAS DEPT OF	137000	04/28/2010	889.77	RF.LAS19C05.2-2D - DENG	Project Billing thru February 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	137022	04/29/2010	1,070.84	RF.LAS19C05.2-2D - DENG	Project Billing thru March 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	137751	05/28/2010	972.20	RF.LAS19C05.2-2D - DENG	Project billing thru April 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	138062	06/22/2010	920.47	RF.LAS19C05.2-2D - DENG	Billing thru May 2010 Expenditures, FY 09-10
CITY OF LAS VEGAS DEPT OF	138602	06/30/2010	347.41	RF.LAS19C05.2-2D - DENG	Project Billing thru June 2010, FY 09-10
CITY OF LAS VEGAS DEPT OF	139196	06/30/2010	13,000.00	RF.LAS19C05.2-2D - DENG	Proj. billing thru June 2010 Expenditures, FY09-10
CITY OF LAS VEGAS DEPT OF	139951	09/30/2010	2,563.33	RF.LAS19C05.2-2D - DENG	Project Billing thru July and August 2010
CITY OF LAS VEGAS	141206	12/31/2010	4,042.36	RF.LAS19C05.2-2D - DENG	Project Billing, Sept-Nov, 2010
CITY OF LAS VEGAS	142465	02/28/2011	62,857.08	RF.LAS19C05.2-2D - DENG	Billing thru Dec. 2010 & Jan. 2011 Expenditures
CITY OF LAS VEGAS	143692	05/10/2011	11,420.18	RF.LAS19C05.2-2D - DENG	Billing thru February and March 2011 Expenditures
CITY OF LAS VEGAS	144598	05/31/2011	8,810.12	RF.LAS19C05.2-2D - DENG	Expenditures for period April 2011
CITY OF LAS VEGAS	144986	06/16/2011	36,864.40	RF.LAS19C05.2-2D - DENG	Project billing thru May 2011 Expenditures
CITY OF LAS VEGAS	145508	06/30/2011	173.70	RF.LAS19C05.2-2D - DENG	Billing thru June 2011 Expenditures, FY 2010/2011

**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - 4500125115 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	147475	08/18/2011	86.85	RF.LAS19C05.2-2D - DENG	Billing thru July 2011 Expenditures, FY 2011/2012
CITY OF LAS VEGAS	148496	09/26/2011	1,356.07	RF.LAS19C05.2-2D - DENG	Billing thru August 2011 Expenditures
CITY OF LAS VEGAS	149139	10/24/2011	1,128.88	RF.LAS19C05.2-2D - DENG	Billing thru September 2011 Expenditures
CITY OF LAS VEGAS	150488	11/30/2011	3,020.36	RF.LAS19C05.2-2D - DENG	Project Billing thru October 2011
CITY OF LAS VEGAS	151071	12/14/2011	22,418.96	RF.LAS19C05.2-2D - DENG	Billing thru November 2011 Expenditures
CITY OF LAS VEGAS	151722	01/31/2012	3,292.92	RF.LAS19C05.2-2D - DENG	Billing thru December 2011 Expenditures
CITY OF LAS VEGAS	152428	02/29/2012	26,815.33	RF.LAS19C05.2-2D - DENG	Project billing thru January 2012 Expenditures
CITY OF LAS VEGAS	153063	03/31/2012	2,754.98	RF.LAS19C05.2-2D - DENG	Project Billing thru Feb 2012
CITY OF LAS VEGAS	153348	04/30/2012	49,880.50	RF.LAS19C05.2-2D - DENG	WU7098 March 2012 expenditures
CITY OF LAS VEGAS	154001	05/29/2012	6,517.42	RF.LAS19C05.2-2D - DENG	Through April 2012.
CITY OF LAS VEGAS	155037	06/27/2012	22,685.92	RF.LAS19C05.2-2D - DENG	May 2012.
CITY OF LAS VEGAS	155537	06/30/2012	6,891.81	RF.LAS19C05.2-2D - DENG	June 2012.
CITY OF LAS VEGAS	156327	08/22/2012	3,727.46	RF.LAS19C05.2-2D - DENG	July 2012
CITY OF LAS VEGAS	157105	09/27/2012	9,115.87	RF.LAS19C05.2-2D - DENG	Biling through August 2012
CITY OF LAS VEGAS	157487	10/25/2012	5,240.76	RF.LAS19C05.2-2D - DENG	Billing thru September 2012
CITY OF LAS VEGAS	157862	11/15/2012	1,624.49	RF.LAS19C05.2-2D - DENG	Billing thru 10/2012
CITY OF LAS VEGAS	158097	11/27/2012	1,716.08	RF.LAS19C05.2-2D - DENG	Period 10/2012

**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - 4500125115 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	158537	12/26/2012	10,057.73	RF.LAS19C05.2-2D - DENG	Billing 11/2012
CITY OF LAS VEGAS	159097	01/31/2013	2,894.62	RF.LAS19C05.2-2D - DENG	Billing 12/2012
CITY OF LAS VEGAS	159099	01/31/2013	(3,000.00)	RF.LAS19C05.2-2D - DENG	Duplicate see Invoice 158537 12/26/12
CITY OF LAS VEGAS	159396	02/19/2013	990.41	RF.LAS19C05.2-2D - DENG	Billing 01/2013
CITY OF LAS VEGAS	160105	03/19/2013	1,770.79	RF.LAS19C05.2-2D - DENG	February 2013.
CITY OF LAS VEGAS	160557	04/17/2013	2,973.48	RF.LAS19C05.2-2D - DENG	Billing 3/2013
CITY OF LAS VEGAS	167937	02/18/2014	9,075.99	RF.LAS19C05.2-2D - DENG	RF.LAS19C05.2-2D April through Dec 2013
CITY OF LAS VEGAS	169882	04/23/2014	3,701.57	RF.LAS19C05.2-2D - DENG	RF.LAS19C05.2-2D March 2014 Billing
CITY OF LAS VEGAS	171166	05/22/2014	87.54	RF.LAS19C05.2-2D - DENG	RF.LAS19C05.2-2D April 2014
CITY OF LAS VEGAS	173277	06/23/2014	1,733.27	RF.LAS19C05.2-2D - DENG	Billing for 1/27/2014 - 2/26/2014
CITY OF LAS VEGAS	181237	01/26/2015	1,184.32	RF.LAS19C05.2-2D - DENG	RF.LAS19C05.2-2D 10/11/14 - 12/20/14
<b>WBS Total</b>			<b>\$352,487.71</b>		
<b>Purchase Order Total</b>			<b>\$352,487.71</b>		

**Purchase Order - A00237290 00010**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS DEPT OF	110286	01/31/2006	217.68	RF.LAS19C05.2-2D - DENG	
CITY OF LAS VEGAS DEPT OF	111028	03/31/2006	148.76	RF.LAS19C05.2-2D - DENG	

**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - A00237290 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS DEPT OF	111360	04/24/2006	446.28	RF.LAS19C05.2-2D - DENG	M/E 3/31/2006
CITY OF LAS VEGAS DEPT OF	111982	05/31/2006	743.80	RF.LAS19C05.2-2D - DENG	Month Ending 4/30/06
CITY OF LAS VEGAS DEPT OF	114737	10/31/2006	597.74	RF.LAS19C05.2-2D - DENG	Month Ending September 2006
CITY OF LAS VEGAS DEPT OF	115259	11/30/2006	1,827.61	RF.LAS19C05.2-2D - DENG	Month Ending October, 2006
CITY OF LAS VEGAS DEPT OF	115850	12/22/2006	(341.92)	RF.LAS19C05.2-2D - DENG	
CITY OF LAS VEGAS DEPT OF	115850	12/22/2006	341.92	RF.LAS19C05.2-2D - DENG	
CITY OF LAS VEGAS DEPT OF	115850	12/22/2006	341.92	RF.LAS19C05.2-2D - DENG	
CITY OF LAS VEGAS DEPT OF	116759	01/31/2007	1,856.40	RF.LAS19C05.2-2D - DENG	M/E December, 2006
CITY OF LAS VEGAS DEPT OF	117591	03/30/2007	1,560.05	RF.LAS19C05.2-2D - DENG	January & February, 2007
CITY OF LAS VEGAS DEPT OF	118080	04/30/2007	938.17	RF.LAS19C05.2-2D - DENG	Expenditures for Month Ending March, 2007
CITY OF LAS VEGAS DEPT OF	118589	05/31/2007	1,303.90	RF.LAS19C05.2-2D - DENG	Expenditures for the month ending April, 2007
CITY OF LAS VEGAS DEPT OF	118909	06/29/2007	84,192.69	RF.LAS19C05.2-2D - DENG	Expenditures for the month ending May, 2007
CITY OF LAS VEGAS DEPT OF	119347	06/30/2007	1,912.35	RF.LAS19C05.2-2D - DENG	Expenditures for the month ending June, 2007
CITY OF LAS VEGAS DEPT OF	119872	06/30/2007	338,704.00	RF.LAS19C05.2-2D - DENG	2nd run period ending 06/30/07
CITY OF LAS VEGAS DEPT OF	120400	09/30/2007	69,995.88	RF.LAS19C05.2-2D - DENG	Project # WU7098
CITY OF LAS VEGAS DEPT OF	121175	11/30/2007	4,233.79	RF.LAS19C05.2-2D - DENG	WU7098
CITY OF LAS VEGAS DEPT OF	121663	12/31/2007	1,780.00	RF.LAS19C05.2-2D - DENG	Project # LAS.19.C.05



**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - A00237290 00010**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS DEPT OF	122068	01/31/2008	1,383.20	RF.LAS19C05.2-2D - DENG	Owens Ave System
CITY OF LAS VEGAS DEPT OF	122738	03/31/2008	112,025.34	RF.LAS19C05.2-2D - DENG	Proj. No. LAS.19.C.05
CITY OF LAS VEGAS DEPT OF	123276	04/30/2008	37,488.01	RF.LAS19C05.2-2D - DENG	LAS.19.C.05
CITY OF LAS VEGAS DEPT OF	123798	05/31/2008	1,058.36	RF.LAS19C05.2-2D - DENG	Project Billing for April 2008 Expenditures
CITY OF LAS VEGAS DEPT OF	124170	06/30/2008	2,585.33	RF.LAS19C05.2-2D - DENG	Project Billing for May 2008
CITY OF LAS VEGAS DEPT OF	124374	06/30/2008	1,547.73	RF.LAS19C05.2-2D - DENG	
CITY OF LAS VEGAS DEPT OF	124810	06/30/2008	224,729.73	RF.LAS19C05.2-2D - DENG	June 2008 2nd Run
CITY OF LAS VEGAS DEPT OF	127334	10/17/2008	7,591.00	RF.LAS19C05.2-2D - DENG	Project Billing thru August 2008
CITY OF LAS VEGAS DEPT OF	128099	11/30/2008	35,078.37	RF.LAS19C05.2-2D - DENG	Project Billing through September 2008
CITY OF LAS VEGAS DEPT OF	128654	12/31/2008	98,994.09	RF.LAS19C05.2-2D - DENG	Project Billing for November 2008
CITY OF LAS VEGAS DEPT OF	129458	01/31/2009	60,244.31	RF.LAS19C05.2-2D - DENG	Project billing through December 2008
CITY OF LAS VEGAS DEPT OF	129642	02/11/2009	6,890.00	RF.LAS19C05.2-2D - DENG	Construction charges for December 2008
CITY OF LAS VEGAS DEPT OF	130380	03/31/2009	51,995.01	RF.LAS19C05.2-2D - DENG	Project Billing through February 2009
CITY OF LAS VEGAS DEPT OF	131817	05/31/2009	19,463.28	RF.LAS19C05.2-2D - DENG	Project billing through April 2009 expenditures
CITY OF LAS VEGAS DEPT OF	132135	06/30/2009	41,113.11	RF.LAS19C05.2-2D - DENG	Project billing thru May 2009, FY 08-09
CITY OF LAS VEGAS DEPT OF	132213	06/30/2009	(619.10)	RF.LAS19C05.2-2D - DENG	Error in calculation
CITY OF LAS VEGAS DEPT OF	132329	06/30/2009	1,496.46	RF.LAS19C05.2-2D - DENG	Project Billing through June 2009

**Project Audit Report**

**Project:** RF.LAS19C05, Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive

**Status:** Open

**5/7/2015**

**Purchase Order - A00237290 00010**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS DEPT OF	132708	06/30/2009	24,160.82	RF.LAS19C05.2-2D - DENG	Project Billing through June 2009
CITY OF LAS VEGAS DEPT OF	134383	10/28/2009	6,157.89	RF.LAS19C05.2-2D - DENG	Project billing thru September 2009
<b>WBS Total</b>			<b>\$1,244,183.96</b>		
<b>Purchase Order Total</b>			<b>\$1,244,183.96</b>		

**Purchase Order - none**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	1010017718	06/30/2010	13,000.00	RF.LAS19C05.2-2D - DENG	Manual AP - Doc 3111011414
REGIONAL FLOOD CONTROL/TREAS	1911002135	08/31/2010	(13,000.00)	RF.LAS19C05.2-2D - DENG	Manual AP - Doc 3111011414
REGIONAL FLOOD CONTROL/TREAS	1011017306	06/30/2011	173.70	RF.LAS19C05.2-2D - DENG	Manual AP - Doc 3112004572
REGIONAL FLOOD CONTROL/TREAS	1912001457	08/29/2011	(173.70)	RF.LAS19C05.2-2D - DENG	Manual AP - Doc 3112004572
<b>WBS Total</b>			<b>\$0.00</b>		
<b>Purchase Order Total</b>			<b>\$0.00</b>		
<b>Project Expense Total</b>			<b>\$1,596,671.67</b>		



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**PROFESSIONAL SERVICES AGREEMENT  
TO PREPARE A MASTER PLAN UPDATE FOR THE MUDDY RIVER AND TRIBUTARIES**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #10  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

PROFESSIONAL SERVICES AGREEMENT FOR PREPARATION OF  
MASTER PLAN UPDATE FOR THE MUDDY RIVER AND TRIBUTARIES

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE CONSULTANT  
CONTRACT TO PREPARE A MASTER PLAN UPDATE FOR THE MUDDY RIVER AND  
TRIBUTARIES (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$350,000


**BACKGROUND:**

The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Master Plan for the Muddy River and Tributaries was last updated and adopted by the Board on February 10, 2011. At the April 9, 2015 meeting, the Board authorized the General Manager to request proposals, select a consultant, and negotiate a contract to prepare a Master Plan Update for the Muddy River and Tributaries.

Two (2) proposals were received before 4:00 p.m. on May 7, 2015, and reviewed by a committee comprised of staff from the District and Clark County. Based upon committee rankings, staff has selected the firm of Atkins North America and completed contract negotiations. The contract has been reviewed by the District Attorney and is included in the backup.

Funding for this Master Plan Update is included in the FY 2015/16 budget approved by the Board on April 9, 2015.

Respectfully submitted,

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

TAC AGENDA ITEM # 08 Date: 06/25/15	RFCD AGENDA ITEM # 10 Date: 07/09/15
CAC AGENDA ITEM # 08 Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 06/15/15
<b>MASTER PLAN UPDATE FOR MUDDY RIVER AND TRIBUTARIES CONSULTANT CONTRACT</b>	
<p>The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Master Plan for the Muddy River and Tributaries was last updated and adopted by the Board on February 10, 2011. At the April 9, 2015 meeting, the Board authorized the General Manager to request proposals, select a consultant and negotiate a contract to prepare a Master Plan Update for the Muddy River and Tributaries.</p> <p>Two (2) proposals were received before 4:00 p.m. on May 7, 2015, and reviewed by a committee comprised of staff from the District and Clark County. Based upon committee rankings, staff has selected the firm of Atkins North America and completed contract negotiations. The contract has been reviewed by the District Attorney and is included in the backup.</p> <p>Funding for this Master Plan Update is included in the FY 2015/16 budget approved by the Board on April 9, 2015.</p>	
<b>Staff Recommendation:</b>	
Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #08 Date: 06/25/15
<b>Recommendation:</b>	
Approve.	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #08 Date: 06/29/15
<b>Recommendation:</b>	
Approve.	

**AGREEMENT FOR PROFESSIONAL SERVICES  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
AND  
ATKINS NORTH AMERICA, INC.**

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**MASTER PLAN UPDATE FOR THE MUDDY RIVER AND  
TRIBUTARIES**

THIS AGREEMENT is made and entered into this 9<sup>th</sup> day of July, 2015, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and ATKINS NORTH AMERICA, a Florida Corporation, authorized and licensed to do business in the State of Nevada (hereinafter referred to as "CONSULTANT"), for the preparation of a MASTER PLAN UPDATE FOR THE MUDDY RIVER AND TRIBUTARIES (hereinafter referred to as the "PROJECT").

**WITNESSETH**

**WHEREAS**, the DISTRICT desires to complete a Master Plan Update for the Muddy River and Tributaries.

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

**WHEREAS**, the CONSULTANT and the DISTRICT recognize the need to coordinate the PROJECT with the Technical Review Committee established by the DISTRICT for this project; 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**, 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 I**

### **RESPONSIBILITY OF CONSULTANT**

- A. The CONSULTANT shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all services furnished by the CONSULTANT, its subcontractors and subconsultants and their principals, officers, employees, and agents under this AGREEMENT. In performing the specified services, the CONSULTANT shall follow practices consistent with generally accepted current professional and technical engineering standards.
- B. It shall be the duty of CONSULTANT to assure that all work products are technically sound and in conformance with all pertinent and current federal, State, and local statutes, codes ordinances, resolutions, and other. If, during the term of this AGREEMENT, there are any changes or new laws, ordinances, statutes, rules or regulations not known or foreseeable at the time of signing this AGREEMENT which become effective and which affect the cost or time of performance of the AGREEMENT, the CONSULTANT shall immediately notify DISTRICT in writing and submit detailed documentation of such effect in terms of both time and cost of performing the AGREEMENT. Upon concurrence by DISTRICT as to the effect of such changes, adjustment in time of performance and/or compensation for an increase or decrease in labor, materials, and equipment directly required to be in compliance will be made in writing. Except for an extension of time, no payment or compensation of any kind shall be made to CONSULTANT for damages caused by such changes or new laws, ordinances, statutes, rules or regulations, including, but not limited to, those which may arise due to delay, disruption, acceleration, or inefficiency. If any discrepancy or inconsistency should be discovered between this AGREEMENT and any law, ordinance, regulation, order, or decree, CONSULTANT shall immediately report the same in writing to the DISTRICT, who will issue such instruction as may be necessary. The CONSULTANT shall, without additional compensation, correct or revise any errors or deficiencies in its recommended plans, policies, designs, drawings, and other sections of the PROJECT. It is also understood and agreed by both parties that if any variation in measurements,

calculations, or observations of a quantity due to mistakes, hereinafter referred to as “erroneous work” is found, the CONSULTANT will expeditiously perform the necessary work, at no expense to the DISTRICT, to correct the erroneous work. The reviewing process by the DISTRICT during the progress of the PROJECT will not relieve the CONSULTANT’s obligation for erroneous work in the preparation of the different sections of the PROJECT. Any revisions or updates of the PROJECT after submittal would be considered outside the scope of services for this AGREEMENT.

- C. The CONSULTANT will be responsible for holding monthly progress meetings with the DISTRICT. Minutes of these meetings and a summary of the PROJECT status will be submitted by the CONSULTANT to the DISTRICT monthly.
- D. It is agreed that any and all documents prepared and submitted by the CONSULTANT to the DISTRICT, and all information required of the CONSULTANT by the AGREEMENT, become the property of the DISTRICT. The CONSULTANT may retain copies and reproducible copies of all documents produced as a result of the PROJECT. In the event of the termination of the AGREEMENT, all documents produced shall be and become the property of the DISTRICT. The CONSULTANT agrees to surrender all such documents to the DISTRICT within ten (10) business days.
- E. The CONSULTANT agrees that its officers and employees will cooperate with the DISTRICT in the performance of services under this AGREEMENT and will be available for consultation with the DISTRICT at such reasonable times and with advance notice so as to not conflict with their other responsibilities.
- F. The rights and remedies of the DISTRICT provided for under this section are in addition to any other rights and remedies provided by law or under other sections of the AGREEMENT.

## **Section II**

### **DISTRICT'S RESPONSIBILITY**

- A. The DISTRICT agrees that its officers and employees will cooperate with CONSULTANT in performance of services under this AGREEMENT and will be available for consultation with CONSULTANT at such reasonable times with advance notice as to not conflict with their other responsibilities.
- B. The services performed by CONSULTANT under this AGREEMENT shall be subject to review and approval by the DISTRICT's General Manager. The DISTRICT's General Manager may delegate any or all of the General Manager's responsibilities under this AGREEMENT to appropriate staff members, and shall so inform CONSULTANT by written notice before the effective date of each such delegation.
- C. The services to be performed by the CONSULTANT under this AGREEMENT shall be subject to periodic review by the DISTRICT's General Manager. The review comments of the DISTRICT's General Manager shall be reported in writing to the CONSULTANT by the DISTRICT's General Manager or his designee. To prevent an unreasonable delay in the CONSULTANT's work, the DISTRICT's General Manager will endeavor to examine all documents and will make authorizations in writing to the CONSULTANT to proceed with work within ten (10) working days of receipt of such documents. It is understood that the DISTRICT's representative review comments do not relieve the CONSULTANT from the responsibility for professional and technical accuracy of all work delivered under this AGREEMENT.
- D. DISTRICT shall, without charge, furnish to or make available for examination or use by the CONSULTANT as it may request, any relevant data which the DISTRICT has available, including as examples only and not as a limitation:
  - 1. Copies of reports, maps, plans, surveys, records, and other documents pertinent to flooding, flood control facilities, public properties, property developments, and other physical features related to the PROJECT.
  - 2. Copies of previously prepared reports, publications, design hydrologic and hydraulic data, flooding information, flooding data, rainfall/runoff data,

representative local drainage requirements (i.e., subdivision, planning and zoning regulations, ordinances, codes criteria, and special agreements or procedures), analyses, computation manuals, computer programs, other documents and information related to the PROJECT, and services specified by this AGREEMENT. CONSULTANT shall return original data provided by the DISTRICT at the DISTRICT's request within ten (10) calendar days.

- E. Upon written request from the CONSULTANT, the DISTRICT shall reasonably assist CONSULTANT in obtaining data and documents from public officers or agencies and from private citizens and business firms whenever the DISTRICT determines that such material is necessary for the completion of the services specified by the AGREEMENT. DISTRICT shall provide the CONSULTANT with a list of names of individuals, agencies, or any other parties that should receive written communication related to the PROJECT from the CONSULTANT.
- F. CONSULTANT will not be responsible for accuracy of information or data supplied by the DISTRICT or other sources, but will use such data to the extent such information or data would be relied upon by a reasonable prudent professional person in the engineering field.

### **Section III**

## **CONSULTANT SERVICES**

- A. The CONSULTANT shall perform Task 1 through Task 7 including services discussed in the "Basic Services" as specified in Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. In addition, the CONSULTANT will perform Task 8, "Supplemental Services" described in Exhibit A if, as, and when requested in writing by the General Manager. Exhibit B, The Project Study Area, and Exhibit C, the Project Time Schedule, are attached hereto and by this reference are also made a part of this AGREEMENT.
- B. The DISTRICT may at any time, by written order, make changes within the general scope of this AGREEMENT and in the services or work to be performed by the



CONSULTANT. If such changes cause an increase or decrease in the CONSULTANT's cost or time required for performance of any services under this AGREEMENT, an equitable adjustment shall be made and this AGREEMENT shall be modified in writing accordingly. Any claim of the CONSULTANT for adjustment under this clause must be asserted in writing within 30 days from the date of receipt by the CONSULTANT of notification of changes unless the DISTRICT grants a further period of time before the date of final payment under this AGREEMENT.

- C. No services for which any additional compensation will be charged by the CONSULTANT shall be furnished without the written authorization of the DISTRICT.

#### **Section IV**

### **COMPENSATION AND TERMS OF PAYMENT**

- A. Once each month, the DISTRICT shall pay the CONSULTANT for services performed under Section III – Consultant Services. Invoices are prepared and submitted on a monthly basis and are due upon receipt. Payment is past due thirty (30) days from the invoice date. In the event the DISTRICT fails to make any payments, the CONSULTANT may cease work immediately until payment for the invoice and service charge is made. An additional charge at the rate of 1 ½ percent per month will be charged against invoices that are past due.
- B. Compensation and Method of Payment for Engineering Services are:
  - 1. The DISTRICT shall pay the CONSULTANT on a time and materials basis under the CONSULTANT'S Fee Schedule, which is attached hereto as Exhibit D and by this reference made a part of this AGREEMENT.
  - 2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 7 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed three hundred thousand dollars (\$300,000) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves a change in the SCOPE OF SERVICES and an increase in compensation. If approved, a supplement to this AGREEMENT must be executed. The maximum cost is based on a detailed breakdown of the estimated

cost by tasks, and direct costs is shown on Exhibit E – Estimated Cost By Tasks, which is attached hereto, and by this reference made a part of this AGREEMENT. The estimated cost figures, per task, presented in Exhibit E may, with the written approval from the DISTRICT, be adjusted from task to task so long as the total amount does not exceed three hundred thousand dollars (\$300,000). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. Supplemental services will be performed only upon written authorization by the General Manager and at the discretion of the General Manager. Payment for Supplemental Services will be made according to the terms described in this section for basic professional services. The maximum cost to the DISTRICT for Supplemental Services accomplished under this AGREEMENT shall not exceed fifty thousand dollars (\$50,000). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

## **Section V**

### **TIME AND PERFORMANCE**

- A. The Project Time Schedule for work under this AGREEMENT is attached as Exhibit C and by this reference made a part of this AGREEMENT. The CONSULTANT will perform the work in accordance with said Project Time Schedule, and will provide the DISTRICT's representative a progress report monthly in conjunction with the monthly invoice.

Work shall begin immediately upon receipt by the CONSULTANT of the Notice to Proceed by General Manager or his designee. All work necessary to prepare the Project deliverables for submittal to the District for review and publication shall be completed 250 calendar days from Notice to Proceed. Supplemental Services, if requested by the General Manager, will be completed within the time frame established for such services.

- B. The DISTRICT and CONSULTANT recognize the scope of work as detailed in Exhibit A – SCOPE OF SERVICES and as outlined in Exhibit C – PROJECT TIME SCHEDULE can be altered by unforeseen events that may occur. Therefore, a supplement to this AGREEMENT will be prepared, negotiated, and executed when the CONSULTANT establishes, and the DISTRICT agrees, that there has been, or is to be a significant change, including but not limited to:
1. Scope, complexity, or character of the services to be performed such as additional meetings and coordination over those identified in Exhibit A, analysis of additional alternatives, or preparation of additional reports.
  2. Conditions under which the work is required to be performed, such as a change in standards or a change in available base data that would require additional work.
  3. Duration of work if the time period for completion of the work warrants such adjustment.
- C. An alteration required by the DISTRICT that results in changes in the scope of work will also be specified in a supplemental AGREEMENT that will set forth the nature and scope thereof and payment therefore.
- D. Neither party shall be considered in default in the performance of its obligations hereunder, or any of them, to the extent that performance of such obligations, or 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 the CONSULTANT's principals, officers, employees, agents, subcontractors, subconsultants, vendors, or suppliers are expressly recognized to be within the CONSULTANT's control.
- E. This AGREEMENT shall begin on July 9, 2015 and terminate on April 30, 2016 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

**Section VI**  
**MISCELLANEOUS PROVISIONS**

- A. The CONSULTANT and its subconsultant(s) shall maintain all books, documents, papers, accounting reports, and other evidence pertaining to costs incurred and/or work performed and that such evidence shall be made available for inspection by the DISTRICT at all reasonable times during the AGREEMENT period for three (3) years from the date of final payment.
- B. The DISTRICT's General Manager has the right to terminate this AGREEMENT upon seven (7) days written notice to the CONSULTANT. This AGREEMENT may also be terminated by either party upon seven (7) calendar days written notice in the event of substantial failure to perform in accordance with the terms hereof by the one party through no fault of the other party. If said termination occurs prior to completion of the PROJECT, the CONSULTANT shall deliver to the DISTRICT all documents, calculations, and all other work performed whether complete or incomplete. Thereafter, the DISTRICT will reimburse the CONSULTANT for all services performed prior to such notice, provided the services performed are satisfactory to the DISTRICT. Termination shall be by written notice, which will be sent by certified mail or hand delivered. Such notice will be deemed effective after the third business day of the mailing post date, or hand delivered, in which case such notice will be deemed effective upon receipt of the written termination to the CONSULTANT or the DISTRICT.
- C. The CONSULTANT does hereby agree to indemnify, defend, and save harmless the DISTRICT, its Board of Directors, its officers and employees from loss, damage, liability, costs, or expense to the proportionate extent caused by the CONSULTANT, its employees, agents, or consultants and/or subconsultants arising out of the negligent acts, errors or omissions of the CONSULTANT, its employees, agents or consultants and/or subconsultants in connection with this AGREEMENT.
- D. During the life of this AGREEMENT, the CONSULTANT shall not engage the services of any person or persons who are currently employed by the DISTRICT without the DISTRICT's prior approval.

- E. The CONSULTANT shall at all times maintain control over and have complete responsibility for all work performed under the AGREEMENT. Any attempted assignment of rights or delegation of duties under this AGREEMENT, without the written consent of the DISTRICT, shall be void.
- F. The CONSULTANT shall submit for review and documentation purposes copies of all subconsultant agreements.
- G. The CONSULTANT shall place his professional engineer stamp on the final Submittal substantiating that the work has been accomplished under the direct supervision of a professional engineer and in accordance with acceptable professional standards.
- H. The CONSULTANT, at his own expense, shall obtain and maintain, for the duration of the AGREEMENT, insurance against claims for injuries to persons or damages to property or other losses which may arise from or in connection with CONSULTANT's sole negligence or fault in the performance of work hereunder of the CONSULTANT, his agents, representatives, employees, or subcontractors of any tier.

The CONSULTANT will provide the DISTRICT with certificates of insurance for coverage as listed below and endorsements, establishing coverage required by the AGREEMENT within ten (10) calendar days after approval of this AGREEMENT by the DISTRICT's Board. The certificate of endorsements for each insurance policy are to be signed by a person authorized by the insurer and licensed by the State of Nevada.

The CONSULTANT will:

1. Maintain commercial general liability coverage at limits of no less than \$1,000,000 combined single limit per occurrence and \$1,000,000 annual aggregate for bodily injury (including death), personal injury and property damages. The coverage shall be on an “occurrence” basis only and not on a “claims made” basis; and the coverage must be provided on ISO commercial liability or on ISO broad form comprehensive general liability forms with no exceptions to the coverage for bodily injury, personal injury, broad form property damages, premises operations, severability of interest, products and completed operations, contractual and independent contractors. The DISTRICT, its officers, and employees must be expressly covered as additional insureds.
2. Maintain automobile coverage at limits of no less than \$1,000,000 combined single limit “per accident” for bodily injury and property damage for all owned automobiles, non-owned automobiles, hired automobiles, or any automobile. The DISTRICT, its officers, and employees, and volunteers must be expressly covered as additional insureds.
3. Maintain professional liability insurance at limits of no less than \$1,000,000 per claim and \$1,000,000 annual aggregate to insure against claims for losses arising out of the services rendered by the CONSULTANT, its agents, representatives, or employees pursuant to the CONSULTANT’s AGREEMENT with the DISTRICT. “Claims made” insurance coverage will continue for a period of three (3) years beyond the term of the AGREEMENT. Any retroactive date must coincide with or predate the date of the AGREEMENT and may not be advanced without the DISTRICT’s consent. The CONSULTANT’s professional liability insurance must provide coverage for the CONSULTANT’s subcontractor if the subcontractor does not maintain professional liability insurance in the same amounts and manner as required for the CONSULTANT.

All deductibles and self-insured retention shall be fully disclosed in the certificate of insurance. No deductible of self-insured retention may exceed

\$250,000 for commercial general liability, \$250 for automobile, or \$250,000 for professional liability without the written approval of the DISTRICT. If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than twice the amount of the limits required herein. All aggregate must be fully disclosed and the amount entered on the required certificate of insurance. Any notice given to the CONSULTANT with respect to exhaustion of limits of insurance shall also be sent to the DISTRICT. The adequacy of the insurance supplied by the CONSULTANT, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the DISTRICT.

4. Maintain Nevada Industrial Insurance and Occupational Disease Acts; such insurance will protect it and the DISTRICT from claims made by the CONSULTANT due to work-related injuries.
5. The CONSULTANT's insurance shall be primary in respect to the DISTRICT, its officers, employees, and volunteers.

The insurance requirements specified herein do not relieve the CONSULTANT of its responsibility or limit the amount of its liability to the DISTRICT or other persons, and the CONSULTANT is encouraged to purchase such additional insurance as it deems necessary.

6. The insurance certificate supplied by the CONSULTANT must provide for a 30-day notice to the DISTRICT before the implementation of a proposal to cancel the required insurance coverage. This notice requirement does not waive the insurance requirements contained herein. In addition, CONSULTANT shall notify DISTRICT within thirty (30) days of any reduction in coverage or limits.
7. If the CONSULTANT fails to maintain any of the insurance coverage required herein, then the DISTRICT will have the option to either terminate the AGREEMENT; declare the CONSULTANT in breach; purchase replacement insurance; or pay the premiums that are due on existing policies in order that the required coverage may be maintained. The CONSULTANT is responsible for

any expenses paid by the DISTRICT to maintain such insurance, and the DISTRICT may collect the same from the CONSULTANT or deduct the amount paid from any sums due the CONSULTANT under this AGREEMENT.

8. The CONSULTANT shall obtain the required insurance prior to commencement of services being performed.

I. Project Staffing

CONSULTANT shall provide the DISTRICT with a list of CONSULTANT's employees who will be performing work on the PROJECT. This list shall indicate the employee's name, classification, and hourly billing rate. This list will be used by the DISTRICT in reviewing and evaluating changes as a result of CONSULTANT's fiscal year increases (decreases).

J. Governing Law

Nevada law shall govern the interpretation of this AGREEMENT.

K. Notice

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, or U.S. mail at the following addresses:

To DISTRICT: Clark County Regional Flood Control District  
600 Grand Central Parkway, Suite 300  
Las Vegas, Nevada 89106  
Attention: Timothy E. Sutko, Assistant General Manager

To CONSULTANT: Atkins North America, Inc.  
2270 Corporate Circle, Suite 200  
Henderson, Nevada 89074  
Attention: Brian Rowley, PE, CFM, Project Manager



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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: \_\_\_\_\_ Date: \_\_\_\_\_  
LAWRENCE L. BROWN, III Chairman

ATKINS NORTH AMERICA, INC.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Harshal Desai, PE, CFM,  
Vice President

ATTEST:

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Christopher Figgins  
Chief Deputy District Attorney

**EXHIBIT A**  
**SCOPE OF SERVICES**  
**MASTER PLAN UPDATE FOR THE MUDDY RIVER AND TRIBUTARIES**

Overview

The DISTRICT is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Master Plan for the Muddy River and Tributaries was last updated and adopted by the Board on February 10, 2011. The purpose of this project is to prepare the 2016 Master Plan Update for the Muddy River and Tributaries, which will involve a thorough review of the current Master Plan and an update of the following information: inventories of existing facilities; hydrologic models; hydraulic models; land use information; costs; GIS data and maps; review of flood control related engineering data developed within the past five years for land development and public works projects; re-evaluation of flood control alternatives/recommended plans; and re-evaluation of environmental considerations. The February 2011 Master Plan will be the basis for the update. The primary final product will be a cohesive, independent Master Plan document and Master Plan Information in electronic form, which can be readily incorporated into the DISTRICT's GIS system.

Basic services to be provided by the CONSULTANT under this Scope of Services are divided into TASKS 1 through 7 which are discussed in detail below. Additional Supplemental Services that may be provided by the CONSULTANT if requested and authorized by the DISTRICT in writing are described in TASK 8 at the end of this document.

**TASK 1 – PROJECT MANAGEMENT**

**1.1 General Project Management**

Project management will include internal meetings, coordination, project budgeting, progress reports, schedule development/updates, and invoicing. The CONSULTANT will develop and maintain a distribution list with contact information and coordinate and communicate on a regular basis with the DISTRICT, County, subconsultants, Town Boards, outside agencies, and other stakeholders to facilitate the efficient and timely completion of the PROJECT.

**1.2 Kickoff Meeting**

CONSULTANT shall prepare an agenda and schedule and attend a Kickoff meeting with the DISTRICT and other agencies as required within ten calendar days of the issuance of the Notice to Proceed. This meeting will be held to review the scope of work, discuss data and information required, review the project schedule (prepared by the CONSULTANT using Microsoft Project or similar software), introduce key personnel, establish lines of communications and clarify the DISTRICT's and other government agency requirements for the PROJECT. Within five business days following the Kickoff meeting, the CONSULTANT will prepare and distribute draft meeting minutes via email to the DISTRICT Project Manager and meeting attendees. The CONSULTANT shall finalize and distribute final meeting minutes after the draft meeting minutes are approved by the DISTRICT's representative.

Deliverable: Kickoff Meeting and meeting minutes

### **1.3 Monthly Progress Meetings**

The CONSULTANT will prepare for and conduct up to seven (7) progress meetings with the DISTRICT in support of the PROJECT. During these meetings the ENGINEER will report on PROJECT progress, schedule, analysis, results, and discuss any master plan issues or required decisions/direction.

The CONSULTANT will prepare meeting agendas prior to the meetings and meeting minutes within five business days following the meeting to document decisions made, data needs, action items and the expected timeframe for completion. The CONSULTANT will distribute draft meeting minutes via email to the DISTRICT Project Manager and meeting attendees. The CONSULTANT shall finalize and distribute final meeting minutes after the draft meeting minutes are approved by the DISTRICT's representative.

Deliverable: Seven (7) progress meetings and meeting minutes.

### **1.4 Project Presentations**

CONSULTANT shall prepare for and support the DISTRICT in making up to seven (7) Project presentations to various organizations and boards, including meeting attendance and preparation of graphics and backup information. The following presentations are anticipated:

- Moapa Town Advisory Board – Kickoff Presentation
- Moapa Town Advisory Board – Final Project Presentation
- Moapa Valley Town Advisory Board – Kickoff Presentation
- Moapa Valley Town Advisory Board – Final Project Presentation
- Regional Flood Control District Citizens Advisory Committee
- Regional Flood Control District Technical Advisory Committee
- Regional Flood Control District Board – Final MPU Adoption

Deliverable: Seven (7) project presentations and graphics preparation.

## **TASK 2 – RECONNAISSANCE AND EXISTING FACILITY INVENTORY**

### **2.1 Data Collection and Review**

The CONSULTANT will collect and review applicable, available, current information which pertains to the master plan and study area. Sources of such information will include but are not limited to:

- 2011 Muddy River and Tributaries Master Plan, GIS Data, Model Files
- U.S. Army Corps of Engineers studies
- Flood insurance studies, LOMRs, CLOMRs
- Technical Drainage Studies, construction plans, and design reports
- Regional and local drainage master plans
- Rainfall/Stream Gage Data (CCRFC, USGS, etc.)
- Development, road, and utility master plans
- Existing and proposed land use
- NRCS Soil Surveys and Maps

- Watershed and topographic maps
- Land ownership and County GIS Data
- Flooding history and maintenance logs
- Trails Plans

## **2.2 Field Reconnaissance**

The CONSULTANT will perform up to two (2) site visits to conduct field reconnaissance for the study area. CONSULTANT will take photographs of key flood control facilities, assess current watershed conditions, verify size and locations of flood control and drainage facilities, and understand flood hazard characteristics of the watershed. The observations from the site visit and will be documented and include photographs. Pertinent data and photographs from the site visits will be incorporated into the final master plan document as appropriate.

## **2.3 Update the Inventory of Existing Facilities**

Based on the information collected in Tasks 2.1 and 2.2 described above, CONSULTANT will review plans for recently constructed flood control and drainage facilities and verify the inventory of the existing facilities in the master plan. Sizes, lengths, extents, alignments, and capacities of each facility will be included in the updated inventory. This task also includes making updates to the DISTRICT's electronic GIS database of regional facilities.

## **TASK 3 – HYDROLOGIC ANALYSIS**

### **3.1 Hydrologic Analysis Review**

The hydrologic analysis will involve a thorough review of the latest version of the 2005 MPU HEC-1 computer models for the Muddy River MPU. The first step of the review will be to understand what has been done previously with regard to model parameterization and organization. The HEC-1 model components, methods, and parameters will be reviewed, including land use, soils, rainfall, routings, lag times, storm centering, and results.

Since there are 18 HEC-1 models included in the previous MPU, the CONSULTANT will also review each model to determine the model purpose and the area it covers. The CONSULTANT will make recommendations regarding which models need to be updated, which models can be combined, and which models can be eliminated. The overall intent is to eliminate duplicate or overlapping models, simplify the organization of the HEC-1 models, and reduce the total number of models in the MPU. The CONSULTANT will meet with the DISTRICT at a progress meeting to discuss the findings of the review and to agree together on the overall modeling approach, organization, and number of HEC-1 models that should be updated.

### **3.2 Hydrologic Analysis Update**

Following the review and meeting with the DISTRICT, the hydrologic analysis and HEC-1 models will be updated as directed by the DISTRICT and based upon what is agreed at the progress meeting described above. The HEC-1 models will be based on the ultimate condition, assuming fully developed condition (i.e., future land use) and that all regional facilities are in place.

The selected models will be updated to account for changes that have occurred in each watershed due to construction of regional flood control facilities, master plan amendments/changes, local drainage master plans, and land development. The methodology and criteria used to update the HEC-1 models will be consistent with guidelines in the CCRFCD Hydrologic Criteria and Drainage Design Manual.

It is assumed that the overall methodology will be fairly similar to what was used in the 2005 MPU and that no significant changes will be made to watershed boundaries, subbasin sizes/delineations, or storm centering. However, all components of the models will be reviewed and updated as necessary to ensure they are current and reflect best available data and information. In particular, the soils data and land use information used to develop hydrologic parameters (i.e., CN values) will be reviewed in detail and updated as necessary. The final result will be updated models that are organized at a regional level with maps that identify watershed areas and are easy to interpret.

The scope of work for the hydrologic analysis does not include any of the following:

- Existing or interim condition hydrologic analysis (which would use different land use conditions other than the ultimate condition or which would assume regional facilities are not in place)
- Hydrologic model calibration analysis
- Other unforeseen or unexpected hydrologic analysis not typically part of the MPU

The tasks/items excluded from the scope above may be completed if required, but will be negotiated and authorized under Supplemental Services.

The CONSULTANT will use the updated HEC-1 models to determine the 100-year flow impacting all regional flood control facilities. The CONSULTANT will prepare progress maps and models of the 100-year hydrologic analyses during the course of the project for review by the DISTRICT and entities during progress meetings.

### **3.3 Gage Analysis**

The CONSULTANT will review the peak flow of 21,400 cfs that has been established in previous MPUs as the 100-year peak design flow along the Lower Muddy River. This flow rate is based on frequency analysis, gage data, and assessment from the 1988/1994 MPUs. Updated gage data through 2014 will be obtained and used to perform Flood Frequency Analysis based on Bulletin 17B methods. The overall intent is to review the flow rate to ensure it is accurate and reflects best available data. Additional gage analysis and/or review of the hydrology or peak flows for the other washes in the Upper Moapa Valley (e.g., California Wash, Meadow Valley Wash, Upper Muddy River, etc.) are excluded from the scope, but can be performed if required under Supplemental Services.

Deliverable: Updated HEC-1 models and gage analysis for the Muddy River MPU and Tributaries. These will be provided in electronic and hard copy format as part of the final deliverables. Maps showing results and watershed areas will also be prepared during this phase of the project for discussion and review at the progress meetings.

## **TASK 4 – LOWER MUDDY RIVER HYDRAULIC ANALYSIS**

### **4.1. Hydraulic Analysis**

As part of the MPU, CONSULTANT will develop a base HEC-RAS model of the Lower Muddy River. The intent of the model is to have a single model for Lower Muddy River in HEC-RAS format that can be used for facility planning, scenario management, phasing, and decision support. The model will also provide a foundation for future master planning, FIS studies, CLOMR/LOMRs, and design projects. The model will extend from Wells Siding at the upstream end to the Nevada Department of Wildlife (NDOW) dam at the downstream end (approximately 7.7 miles). The model will be comprised of steady state flow scenarios for the 10-, 2-, 1-, and 0.2-percent-annual chance flood events.

The level of effort and time associated with the development of a base HEC-RAS model will be kept to a minimum in order to develop a foundational model that can be used for master planning purposes. The model can be refined in the future as needed and will not necessarily meet all FEMA regulations and standards at this time. CONSULTANT will discuss modeling options and scope in more detail with the DISTRICT at the Kickoff Meeting to agree on specifics.

Development of the base HEC-RAS model will require several steps as outlined below:

1. **Topography Acquisition (Field Survey):** CONSULTANT will review available topography sources and provide as-needed field survey to define channel geometry, cross-sections, and/or structures. Other available topography sources will be obtained and reviewed, such as SNWA topography, 1995 FIS 4-ft topography, and project-specific topography from projects such as Cooper Street Bridge improvements, Gubler Bridge improvements, etc. Available data and survey will be combined and incorporated into a composite surface that can be used for modeling purposes.
2. **Pre-Project Condition Model:** The CONSULTANT will develop an existing condition or Pre-Project Condition Model which will be based on best available topographic data listed above and previous HEC-RAS and HEC-2 models as a reference.
3. **Post-Project Condition Model:** The ultimate or Post-Project Condition Model will represent the ultimate channel configuration with the recommended regional facility in place along the Muddy River. This model can be used in order to evaluate the ultimate condition scenario.

CONSULTANT will use the base model to perform preliminary floodplain analysis and to evaluate the current hydraulic characteristics of the Lower Muddy River in the current condition and the ultimate condition. This will include determining where the flow breakouts occur along the channel and quantifying the flow splits.

Once the base HEC-RAS model is complete, the CONSULTANT will prepare progress works maps and result summaries of the 100-year hydraulic analyses for discussion and review by the DISTRICT at the subsequent progress meeting.

CONSULTANT will also coordinate and investigate the possibility of obtaining a grant or funds from FEMA to potentially support acquisition of LiDAR data for the modeling effort.

The scope of work for the hydraulic analysis does *not* include any of the following

- Aerial Topography or LiDAR acquisition
- Unsteady flow modeling
- Hydraulic model calibration analysis
- Floodway analysis
- Detailed review of the previously completed HEC-2 model
- Detailed Conversion of the HEC-2 model into a duplicate effective HEC-RAS model that meets FEMA standards
- Two-dimensional modeling in HEC-RAS
- HEC-RAS modeling of the Western Washes area and evaluation of interaction between the two floodplain areas

Some or all of the tasks/items excluded from the scope above may be very beneficial to the master plan effort and can be completed if desired, but will be negotiated and authorized under Supplemental Services. At a progress meeting, the CONSULTANT and the DISTRICT will coordinate to decide how to refine and proceed with the model and which, if any, of the tasks above should be completed under Supplemental Services.

Deliverable: Updated HEC-RAS model that will be provided in electronic and hard copy format as part of the final deliverables. Workmaps and preliminary results and figures will be shared and discussed at the progress meetings.

## **TASK 5 – PLAN FORMULATION**

### **5.1. Structural Flood Control Solutions**

Plan formulation and facility analysis will include review and modification of the existing and proposed regional flood control facility system due to updated analysis and/or changes that have occurred since the previous MPU. The facility plan will be reevaluated based on the revised flow rates developed with the updated hydrologic models, construction of new regional facilities, master plan amendments/changes, pre-design and design reports, environmental considerations, and proposed changes provided by the DISTRICT, the County, and the local entities.

The CONSULTANT will also evaluate and analyze the feasibility of the facility plan in an effort to develop the most efficient and cost effective plan possible while providing the required level of flood protection and addressing any existing or potential/identifiable future deficiencies in the plan. In addition to the items described above, the recommended facility plan will also be evaluated/modified with respect to the following items:

- Evaluate any existing or proposed channels and storm drains located in the NDOW area downstream of Lewis Avenue to understand potential impacts on the overall plan and floodplain.

- Review the recommended facility plan and phasing of the Lower Muddy River improvements to evaluate phasing, design options, and adequacy of the plan.
- Evaluate the Western Washes area and determine potential flood impacts on the UPRR, residential areas, and the Muddy River floodplain.
- Evaluate the existing and proposed facility system with respect to local drainage master plans/local facilities and determine if any modifications to the regional system are warranted to provide a more efficient system and/or a greater level of flood protection.

Modifications to the current flood control system will be proposed as required to ensure all areas are addressed and to provide proper detainment and conveyance of the 100-year frequency flood event. The structural flood control solutions and plan formulation will be based on the HEC-RAS model and hydraulic analyses using the facility sizing tool, which is based on normal depth (Manning's Equation).

### **5.2. Non-Structural Flood Control Solutions**

In addition to the structural flood control solutions described above, the plan formulation task will also include a review and modification of any non-structural solutions and the floodplain management plan in the MPU. The non-structural solutions may include ROW acquisition, floodplain mapping, public outreach and education, managing existing homes and buildings in flood-prone areas, understanding FEMA grants and mitigation options, and formalizing a plan to potentially acquire or relocate any structures that frequently get flooded.

The CONSULTANT will review and update the recommendations in the previous MPU and meet with the DISTRICT in the subsequent progress meeting to brainstorm and discuss potential non-structural solutions that can be incorporated into the final master plan.

### **5.3. Environmental Considerations**

The plan formulation task will also include a review and update of environmental considerations that were included in the previous MPU. This task will involve a review of permits that would be required for a given flood control facility. Additional permit information can be included in the MPU as appropriate, such as agency address, contact persons and phone numbers, regulated activity, party responsible for the permit, application schedule, application process, approximate processing time, estimated application fees, permit forms, etc.

In addition, a summary of environmentally sensitive areas and environmental resources within the study area will be researched for available/updated information and documented in the master plan document.

Deliverable: Updated facility sizing spreadsheets and normal depth calculation spreadsheets to be incorporated into final deliverables. Summary of environmental considerations and permits will also be incorporated into final deliverables.



## **TASK 6 – COST ESTIMATES**

### **6.1. Cost Estimates**

Upon completion of the hydrologic models and draft facility plan, facility project cost estimates will be calculated by the CONSULTANT for all existing and proposed regional flood control facilities. The project cost estimates will be calculated using the cost estimation tool that was used in the 2008 Las Vegas Valley MPU and will take into account design, construction, and right-of-way costs. The cost estimation tool and methods and underlying data will be reviewed and updated as necessary to reflect best-available cost data for the study area. Recent construction cost/bid data from local projects and right-of-way and appraisal cost data will be reviewed and incorporated into the cost tool as appropriate so that costs are appropriate for the study area. Other costs associated with non-structural solutions or flood mitigation will also be considered in the cost estimates. The draft project cost estimates will be summarized in tabular format and incorporated into the draft master plan document for review by the DISTRICT and the local entities.

Deliverable: Estimated project costs for all existing and proposed facilities summarized in tabular format in the final master plan document. Electronic versions of the cost tool and cost database will also be provided.

## **TASK 7 – REPORT PREPARATION AND GIS**

### **7.1. Draft MPU Report**

The CONSULTANT will compile all of the supporting data, documentation, and analysis in a Draft MPU Report that describes all of the methods and results of Tasks 2 through 6. The Draft MPU Report will include the following information:

- Executive summary
- Flood history
- Inventory of existing facilities
- Hydrologic/hydraulic analysis methods, criteria, parameterization
- Land use, soils data
- Plan formulation, description of alternatives, schematic plans
- Cost estimate summaries and tables
- Recommended plan, environmental considerations, non-structural solutions
- Priorities and phasing of recommended plan
- Detailed GIS maps (showing hydrology, hydraulics, soils, land use, facilities, etc.)
- Facility inventory tables (showing facility IDs, facility type, size, peak flow, etc.)
- Technical appendix

Deliverable: CONSULTANT will prepare five (5) copies of the draft MPU Report and submit them to DISTRICT and other entities for review and feedback. In addition to the hard copy report, the Draft MPU Report will be compiled in *Word* and PDF format and submitted to the DISTRICT electronically. A hard copy of the technical appendix will not be provided as part of the Draft MPU Report submittal but will be provided electronically.

## **7.2. Final MPU Report**

Reasonable comments on the Draft MPU Report from the DISTRICT and local entities will be addressed and incorporated into the Final MPU Report as directed by the DISTRICT.

Deliverable: CONSULTANT will prepare ten (10) copies of the Final MPU Report and submit them to DISTRICT and other entities. Each copy of the Final MPU Report will also include a Data CD with electronic data and supporting information, such as cost data, GIS data, hydrologic/hydraulic models, facility tables, etc. It is recommended that the technical appendix be provided in electronic format only rather than hard copy format because of the significant amount of information that is anticipated. However, if hard copies of the appendix are desired by the DISTRICT, this scope of services includes up to two (2) hard copies of the technical appendix.

The Final MPU Report will also be compiled in *Word* and PDF format and submitted to the DISTRICT electronically.

## **7.3. GIS Data**

The CONSULTANT will provide all mapping information and final GIS data in electronic format in conformance with reasonable GIS specifications provided by the DISTRICT. CONSULTANT will also review the GIS database and attributes and provide recommendations to the DISTRICT regarding the format, attributes, and quality of the data. The GIS data will include but is not limited to the following:

- ArcMap (.mxd) files and layer files
- Topography data
- Hydrologic data (Subbasins, Soils, Land Use, Flow Arrows, Watersheds)
- Floodplain delineations
- Regional facilities (linear conveyance facilities and detention basins with relevant attributes populated)
- Environmentally sensitive areas

## **TASK 8 – SUPPLEMENTAL SERVICES**

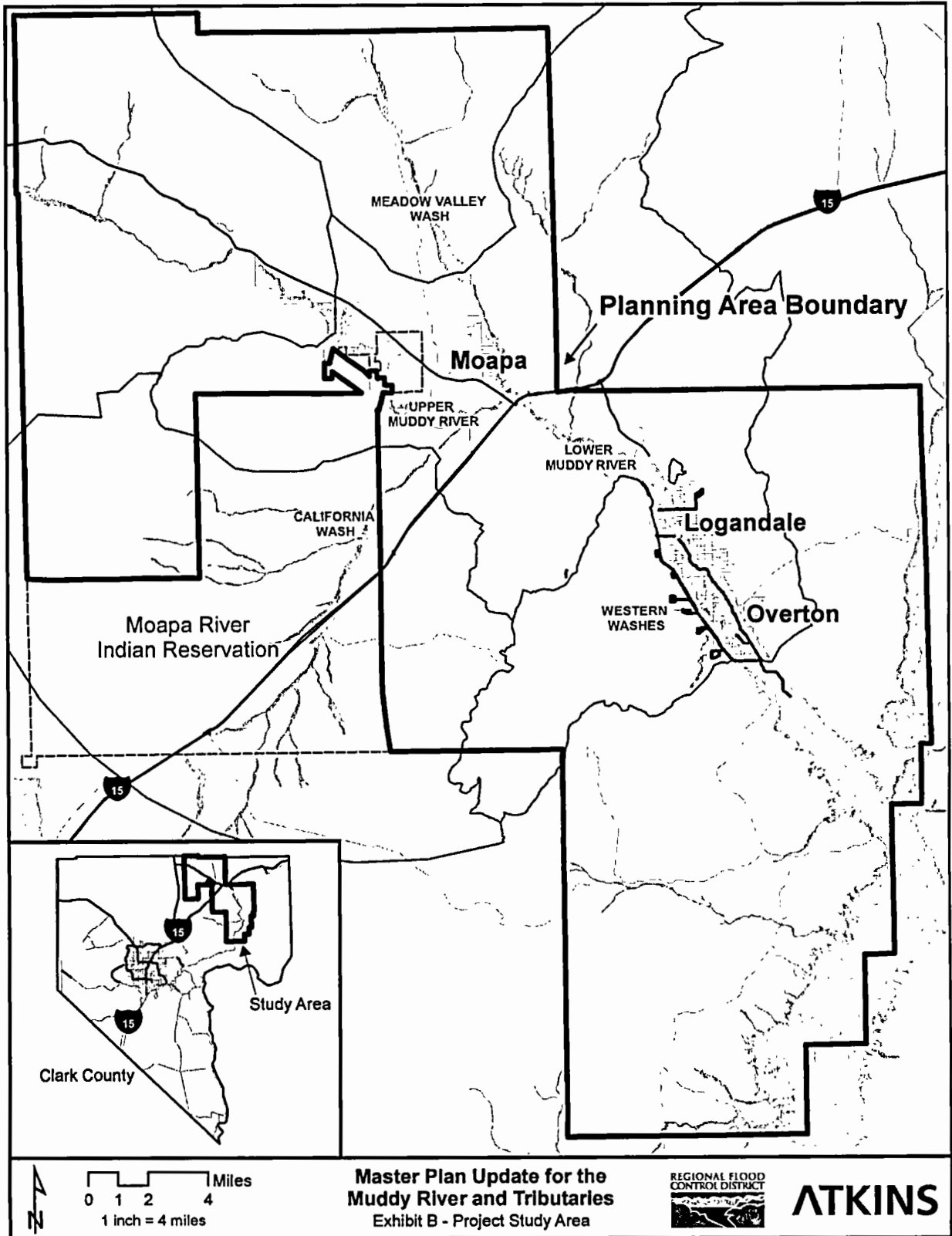
### **8.1. Supplemental Services**

Supplemental services will include additional analysis, facility planning, modeling or other master plan tasks as needed to complete an accurate and comprehensive master plan document.

The CONSULTANT shall only perform the following Supplemental Services if, as, and when requested and authorized by the DISTRICT in writing. No Supplemental Service will be performed until a separate notice to proceed has been issued in writing for each Supplemental Service requested and the parties have agreed to a fee for each task. Supplemental Services may include but are not limited to the following:

- Additional data collection
- Additional hydrologic analysis
- Additional gage analysis or peak flow rates for the washes in Upper Moapa Valley
- Additional hydraulic analysis and modeling in HEC-RAS, specifically:
  - Detailed field survey of the channel cross sections or overbank areas
  - Aerial Topography or LiDAR acquisition
  - Unsteady flow modeling
  - Detailed floodplain mapping
  - Floodway analysis
  - Channel breakout / flow split analysis
  - Two-dimensional modeling in HEC-RAS
  - Conversion of the effective HEC-2 model to a duplicate effective model in HEC-RAS that meets FEMA standards
- Additional facility analysis and plan formulation
- Additional FEMA studies or FIS analysis to support future LOMR/CLOMRs
- Interim condition analysis
- Hydrologic/hydraulic model calibration (e.g., September 2014 model scenario)
- Radar Rainfall (NEXRAD) hydrologic modeling
- Additional GIS data collection and development
- GIS database/tool enhancements
- Additional cost analysis or cost tool modifications
- Additional environmental permitting analysis and development
- Additional meetings, presentations, or training
- Additional final document development and production
- Right-of-way appraisal or assessment
- Any other task pertinent to the project as agreed upon by the CONSULTANT and DISTRICT

**EXHIBIT B**  
**PROJECT STUDY AREA**



## EXHIBIT C

### PROJECT TIME SCHEDULE

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<b>Project Task</b>	<b>End Date</b>
Notice to Proceed	July 9, 2015
Task 1. Project Management	April 30, 2016
Task 2. Reconnaissance and Existing Facility Inventory	August 20, 2015
Task 3. Hydrologic Analysis	October 15, 2015
Task 4. Lower Muddy River Hydraulic Analysis	September 17, 2015
Task 5. Plan Formulation	December 17, 2015
Task 6. Cost Estimates	January 21, 2016
Task 7. Report Preparation and GIS	March 10, 2016
Task 7.1 Draft MPU Report	February 11, 2016
Task 7.2 Final MPU Report	March 10, 2016
Task 7.3 GIS Data	March 10, 2016

## EXHIBIT D

### CONSULTANT'S FEE SCHEDULE

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Classification	DIRECT HOURLY SALARY RANGES
	Jan. 1, 2015 - Dec. 31, 2016
Principal	\$75.00 to \$89.00
Senior Technical Advisor / Director	\$75.00 to \$95.00
Senior Project Manager	\$50.00 to \$73.00
Project Manager	\$45.00 to \$65.00
Senior Engineer IV	\$44.00 to \$82.00
Senior Engineer III	\$37.00 to \$70.00
Senior Engineer II	\$32.00 to \$60.00
Senior Engineer I	\$27.00 to \$50.00
Engineer/Technician II	\$22.00 to \$42.00
Engineer/Technician I	\$18.00 to \$35.00
Survey Crew, 2-Person	\$65.00 to \$72.00
Survey Crew, 1-Person	\$35.00 to \$40.00
Professional Land Surveyor	\$48.00 to \$53.00
Senior Scientist	\$27.00 to \$50.00
Scientist	\$22.00 to \$42.00
GIS Manager	\$30.00 to \$60.00
GIS Specialist	\$22.00 to \$42.00
GIS Technician	\$18.00 to \$35.00
Project Coordinator	\$15.00 to \$40.00
Administrative Assistant	\$13.00 to \$23.00
Graphic Artist/Designer	\$13.00 to \$40.00
Clerical/Word Processor	\$10.00 to \$23.00

The above hourly rates shall be multiplied by 3.0 which includes Salary Cost, Overhead and a Fixed Fee. An allowance has been incorporated into the above ranges for any annual salary adjustments that may occur during the PROJECT. These hourly rates shall remain in effect throughout the duration of the PROJECT.

**EXHIBIT E**

**ESTIMATED COSTS BY TASKS**

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**BASIC SERVICES**

TASK 1 - Project Management	\$ 49,620
TASK 2 - Reconnaissance and Existing Facility Inventory	\$ 19,000
TASK 3 - Hydrologic Analysis	\$ 72,708
TASK 4 - Lower Muddy River Hydraulic Analysis	\$ 33,720
TASK 5 - Plan Formulation	\$ 68,636
TASK 6 - Cost Estimates	\$ 17,756
TASK 7 - Report Preparation and GIS	\$ 37,590

DIRECT COSTS \$ 970

**SUBTOTAL – BASIC SERVICES \$300,000**

TASK 8 - Supplemental Services \$ 50,000

**TOTAL SERVICES \$350,000**

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

LAS VEGAS WASH – SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH  
BELOW NELLIS BOULEVARD  
CONSTRUCTION MANAGER AT RISK GUARANTEED MAXIMUM PRICE FOR  
CONSTRUCTION – CLA15E13

**RECOMMENDATION SUMMARY**

**STAFF:** Receive the report.

**TECHNICAL ADVISORY:** Receive the report.

**CITIZENS ADVISORY:** Receive the report.

**RFCD AGENDA  
ITEM #11a  
DATE: 07/09/15**



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

LAS VEGAS WASH – SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD

**PETITIONER:**

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR CONSTRUCTION MANAGER AT RISK GUARANTEED MAXIMUM PRICE FOR CONSTRUCTION OF LAS VEGAS WASH - SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD - CLA15E13

**FISCAL IMPACT:** None by this action.

Funding will be provided as follows:

\$ 27,928,935.04	Funding by Regional Flood Control District - Early Release 1
\$ 24,363,084.10	Funding by Regional Flood Control District - Early Release 2
\$ 3,059,455.57	Funding by Clark County Water Reclamation District - Early Release 2
\$ 1,152,833.18	Funding by City of Las Vegas - Early Release 2
\$ 3,317,210.00	Funding by Clark County Parks and Recreation - Club House and Fence
\$ 1,499,888.00	Funding by Regional Flood Control District - Grow In
\$ 38,500,000.00	Funding by City of Las Vegas - Sewer
\$ 99,821,405.89	Total

**BACKGROUND:**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from Sloan Channel to Bonanza Road and may include improvements to the Flamingo Wash from Las Vegas Wash to Nellis Boulevard to Las Vegas Paving Corporation.

TAC AGENDA ITEM # 9a Date: 06.25.15	RFCD AGENDA ITEM # 11a Date: 07.09.15
CAC AGENDA ITEM # 9a Date: 06.29.15	

On November 5, 2013, the Board approved Contract No. 603152-13 to Las Vegas Paving Corporation for construction services for work on the 1st Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

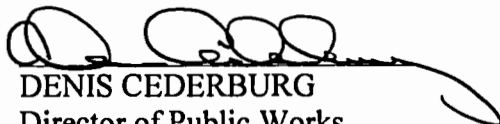
On January 7, 2014, the Board approved the 2nd Early Release Package portion of the contract, for work on the following: increasing quantity of Pyramat Turf Reinforcement, adding an additional 49 Channel Elevation Markers, adding alternate planting areas, increasing the pedestrian bridge elevation by 3 feet, adding flood monitoring stations, adding golf course grow-in requirements, and incorporating Clark County Water Reclamation District Relocation requirements and upgrades. There was no change to the term of the contract.

Also included in the project are upgrades to a City of Las Vegas sewer and a new club house for the golf course.

The total negotiated guaranteed maximum price for the project is \$99,821,405.89 of which \$53,791,907.14 pertains to the Las Vegas Wash and Flamingo Wash improvements.

The interlocal contract dated April 10, 2014, between the District and the County, allocates \$95,152,000.00 for construction of this project. A cash flow projection, estimated construction schedule, and a tabulation of the GMP are attached. The design of the final phase of this project is nearing completion. Clark County has opted to advertise the final phase for bids. A separate report on the award of bid will be presented when available.

Respectfully submitted,

  
DENIS CEDERBURG  
Director of Public Works  
DC:CB

<b>TAC AGENDA</b> <b>ITEM # 9a</b> <b>Date: 06.25.15</b>	<b>RFCD AGENDA</b> <b>ITEM # 11a</b> <b>Date: 07.09.15</b>
<b>CAC AGENDA</b> <b>ITEM # 9a</b> <b>Date: 06.29.15</b>	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**LAS VEGAS WASH – SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD  
CONSTRUCTION MANAGER AT RISK GUARANTEED MAXIMUM PRICE – CLA15E13**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from Sloan Channel to Bonanza Road and may include improvements to the Flamingo Wash from Las Vegas Wash to Nellis Boulevard to Las Vegas Paving Corporation.

On November 5, 2013, the Board approved Contract No. 603152-13 to Las Vegas Paving Corporation for construction services for work on the 1st Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

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Also included in the project are upgrades to a City of Las Vegas sewer and a new club house for the golf course.

The total negotiated guaranteed maximum price for the project is \$99,821,405.89 of which \$53,791,907.14 pertains to the Las Vegas Wash and Flamingo Wash improvements.

The interlocal contract dated April 10, 2014, between the District and the County, allocates \$95,152,000.00 for construction of this project. A cash flow projection, estimated construction schedule, and a tabulation of the GMP are attached. The design of the final phase of this project is nearing completion. Clark County has opted to advertise the final phase for bids. A separate report on the award of bid will be presented when available.

**Staff Recommendation:**

Receive the report.

**Discussion by Technical Advisory Committee:**

AGENDA  
#09a Date: 06/25/15

**Recommendation:**

Receive the report.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#09a Date: 06/29/15

**Recommendation:**

Receive the report.

070915 CLA15E-CMAR-bid-aid

Flood Control District Cash Flow Projection

Today's Date: June-15

Project Number: CLA15E13  
 Project Name: Las Vegas Wash – Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard  
 Project Type: Channel  
 ILC Amount: \$60,584,000 \$99,884,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	November-13	November-13	
CONS Start	November-13	November-13	
CONS Complete	January-14	January-16	
Project Duration	12 months	26 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Dec-13	3,029,200	5%					1,997,680	2%
Jan-14	6,058,400	10%					1,997,680	2%
Feb-14	6,058,400	10%					1,997,680	2%
Mar-14	6,058,400	10%					1,997,680	2%
Apr-14	6,058,400	10%					3,995,360	4%
May-14	6,058,400	10%					3,995,360	4%
Jun-14	6,058,400	10%					3,995,360	4%
Jul-14	6,058,400	10%					5,993,040	6%
Aug-14	3,029,200	5%					5,993,040	6%
Sep-14	3,029,200	5%					5,993,040	6%
Oct-14	3,029,200	5%					5,993,040	6%
Nov-14	3,029,200	5%					5,993,040	6%
Dec-14	3,029,200	5%					5,993,040	6%
Jan-15	0						5,993,040	6%
Feb-15	0						5,993,040	6%
Mar-15	0						5,993,040	6%
Apr-15	0						5,993,040	6%
May-15	0						3,995,360	4%
Jun-15	0						3,995,360	4%
Jul-15	0						3,995,360	4%
Aug-15	0						1,997,680	2%
Sep-15	0						1,997,680	2%
Oct-15	0						998,840	1%
Nov-15	0						998,840	1%
Dec-15	0						998,840	1%
Jan-16	0						998,840	1%
<b>Total</b>	<b>\$60,584,000</b>	<b>100%</b>					<b>\$ 99,884,000</b>	<b>100%</b>

**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b>	<b>Award of Contract</b>	<b>Back-up:</b> <b>AIDR #3442</b>
<b>Petitioner:</b>	Sabra Smith Newby, Chief Administrative Officer Denis Cederburg, Director of Public Works	<b>Clerk Ref. #</b>
<b>Recommendation:</b>		
<p><b>That the Board of County Commissioners approve the contract with Las Vegas Paving Corporation, for construction services as the Construction Manager At Risk (CMAR) for the Las Vegas Wash, Sloan Channel to Cedar Avenue project, contingent upon submission of the required bonds and insurance; and authorize the Chief Financial Officer or his designee to sign the contract; or take other action as appropriate. (For possible action)</b></p>		

**FISCAL IMPACT:**

<b>Fund#: 4990.992</b>	<b>Fund Name: Public Works Regional Improvements/RFC</b>
<b>Fund Center: 1260110001</b>	<b>Funded Pgm/Grant: PW.FCLA15E</b>
<b>Description: Las Vegas Wash – Sloan channel to Bonanza and Flamingo Wash below Nellis Boulevard</b>	<b>Amount: \$27,928,935.04</b>

Added Comments: None

**BACKGROUND:**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from Sloan Channel to Bonanza Road and may include improvements to the Flamingo Wash from Las Vegas Wash to Nellis Boulevard to Las Vegas Paving Corporation.

In the June 18, 2013 Agenda, we informed the Board that staff would attempt to negotiate a satisfactory construction contract with the CMAR to construct the public work, and that if successful staff will return to the Board to request permission to award the construction contract. Since that time, the work has been divided into several segments providing proper sequencing of events. This Agenda Item requests approval to award the Early Release Package (ERP) against the eventual Guaranteed Maximum Price (GMP) contract.

In this portion of the contract, Las Vegas Paving Corporation will work on the following but not limited to; killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

The following are the pertinent provisions of the contract:


- The term of the Early Release Package contract is 250 calendar days.
- The contract includes the County's option to terminate for cause, convenience or default and suspend the contract with advanced written notice.

Personnel from Clark County Public Works, the Regional Flood Control District, and CH2M Hill have reviewed the proposed ERP contract and associated fees and found them equitable for the work to be performed.


The recommendation of award is in accordance with NRS 338.169, titled Contracts Involving Construction Manager At Risk. Las Vegas Paving Corporation (NBE) currently holds a Clark County Business License.

Prepared by: Thomas E. Boldt, C.P.M.

Respectfully submitted,

  
SABRA SMITH NEWBY  
Chief Administrative Officer  
P603152-13-CMAR-TEB.Doc

**APPROVED AS RECOMMENDED**

November 5, 2013 

Cleared for Agenda

Agenda Item #

**80**

# L.V. Wash (Sloan to Cedar)

## FINAL - 1st EARLY RELEASE PACKAGE

10/16/2013

<b>A</b>	<b>0</b>	<b>GENERAL CONDITIONS</b>				
<b>A</b>	<b>1</b>	<b>*** SUPERVISION</b>	1.00	LS	\$397,486.38	\$397,486.38
<b>A</b>	<b>2</b>	<b>*** EQUIPMENT MOBILIZATION</b>	1.00	LS	\$16,491.84	\$16,491.84
<b>A</b>	<b>3</b>	<b>*** PRE-CONSTRUCTION VIDEO</b>	1.00	LS	\$2,500.00	\$2,500.00
<b>A</b>	<b>4</b>	<b>*** SECURITY</b>	1.00	LS	\$191,696.00	\$191,696.00
<b>A</b>	<b>5</b>	<b>*** FACILITIES</b>	26.00	MO	\$6,100.00	\$158,600.00
<b>A</b>	<b>6</b>	<b>*** ANCILLARY REQUIREMENTS</b>	1.00	LS	\$147,200.00	\$147,200.00
<b>A</b>	<b>7</b>	<b>*** CONSTRUCTION WATER</b>	1.00	LS	\$34,235.52	\$34,235.52
<b>A</b>	<b>8</b>	<b>*** QUALITY CONTROL</b>	1.00	LS	\$404,510.98	\$404,510.98
<b>A</b>	<b>9</b>	<b>*** PERMITS</b>	1.00	LS	\$71,976.00	\$71,976.00
<b>A</b>	<b>10</b>	<b>*** CLV SITE MAINTENANCE</b>	7.00	MO	\$10,834.17	\$75,839.22
<b>A</b>	<b>11</b>	<b>*** SWPP / EROSION CONTROL</b>	1.00	LS	\$101,485.08	\$101,485.08
<b>A</b>	<b>12</b>	<b>*** TRAFFIC CONTROL</b>	1.00	LS	\$164,026.80	\$164,026.80
					<b>TOTAL</b>	<b>\$1,766,047.82</b>
<b>B</b>	<b>0</b>	<b>REMOVALS / DEMOLITION</b>				
<b>B</b>	<b>1</b>	<b>*** REMOVALS</b>	1.00	LS	\$1,118,460.61	\$1,118,460.61
<b>B</b>	<b>2</b>	<b>*** DEMOLITION</b>	1.00	LS	\$116,090.92	\$116,090.92
					<b>TOTAL</b>	<b>\$1,234,551.53</b>
<b>C</b>	<b>0</b>	<b>SURFACE FLOW DIVERSION</b>				
<b>C</b>	<b>1</b>	<b>*** LAS VEGAS WASH</b>	1.00	LS	\$1,487,889.34	\$1,487,889.34
<b>C</b>	<b>2</b>	<b>*** FLAMINGO WASH</b>	1.00	LS	\$286,692.48	\$286,692.48
					<b>TOTAL</b>	<b>\$1,774,581.82</b>
<b>D</b>	<b>0</b>	<b>SUB-SURFACE DE-WATERING</b>	1.00	LS	\$1,934,383.40	\$1,934,383.40
					<b>TOTAL</b>	<b>\$1,934,383.40</b>
<b>E</b>	<b>0</b>	<b>TEMP. IRRIGATION &amp; DUST CONTROL</b>	1.00	LS	\$509,241.44	\$509,241.44
					<b>TOTAL</b>	<b>\$509,241.44</b>
<b>F</b>	<b>0</b>	<b>TURF STRIPPING &amp; DISPOSAL</b>	27,544.00	CY	\$20.55	\$566,029.20
					<b>TOTAL</b>	<b>\$566,029.20</b>

<b>G</b>	<b>0</b>	<b>TOPSOIL STOCKPILE</b>	60,000.00	CY	\$5.30	\$317,900.00	
						<b>TOTAL</b>	<b>\$317,900.00</b>
<b>H</b>	<b>0</b>	<b>GOLF COURSE ROUGH GRADING</b>					
<b>H</b>	<b>1</b>	<b>*** FILL AREAS</b>	123,788.00	CY	\$6.64	\$821,454.92	
<b>H</b>	<b>2</b>	<b>*** CUT TO STOCKPILE (BACKFILL)</b>	100,000.00	CY	\$9.66	\$966,000.00	
<b>H</b>	<b>3</b>	<b>*** CUT TO WASTE</b>	239,607.00	CY	\$12.67	\$3,035,162.50	
						<b>TOTAL</b>	<b>\$4,822,617.42</b>
<b>I</b>	<b>0</b>	<b>LOW-FLOW CHANNELS</b>					
<b>I</b>	<b>1</b>	<b>*** "DR" LOW-FLOW SWALE</b>	5,740.00	LF	\$258.52	\$1,483,904.80	
<b>I</b>	<b>2</b>	<b>*** "FW" LOW-FLOW SWALE</b>	3,690.00	LF	\$219.57	\$810,213.30	
<b>I</b>	<b>3</b>	<b>*** LOW-FLOW SWALE TRANSITION ("DR" 84+20 - 86+20)</b>	1.00	LS	\$79,491.47	\$79,491.47	
<b>I</b>	<b>4</b>	<b>*** LOW-FLOW CROSSINGS</b>	1,105.00	LF	\$547.02	\$604,457.10	
<b>I</b>	<b>5</b>	<b>*** MOORTOWN ST. PEAK-FLOW SWALE</b>	260.00	LF	\$27.67	\$7,194.20	
<b>I</b>	<b>6</b>	<b>*** RIP-RAP PROTECTION "DR" 73+50</b>	3,335.00	CY	\$34.10	\$113,723.50	
<b>I</b>	<b>7</b>	<b>*** IRRIGATION SLEEVES</b>	13.00	EA	\$782.48	\$10,172.24	
						<b>TOTAL</b>	<b>\$3,109,156.61</b>
<b>J</b>	<b>0</b>	<b>RCP LATERALS</b>					
<b>J</b>	<b>1</b>	<b>*** 96" / 84" RCP CHRISTY LN. LATERIAL</b>	1,902.00	LF	\$604.28	\$1,149,340.56	
<b>J</b>	<b>1A</b>	<b>==== 96" / 84" STRUCTURES</b>	1.00	LS	\$139,734.80	\$139,734.80	
<b>J</b>	<b>1B</b>	<b>==== CHRISTY LANE INLET</b>	1.00	LS	\$108,975.16	\$108,975.16	
<b>J</b>	<b>2</b>	<b>*** 66" &amp; 60" RCP CLUBHOUSE LATERIAL</b>	716.00	LF	\$313.53	\$224,487.48	
<b>J</b>	<b>2B</b>	<b>==== 66" / 60" STRUCTURES</b>	1.00	LS	\$95,076.62	\$95,076.62	
<b>J</b>	<b>3</b>	<b>*** 54" RCP Lateral'S</b>	1,039.00	LF	\$402.77	\$418,478.03	
<b>J</b>	<b>3A</b>	<b>==== 54" STRUCTURES</b>	1.00	LS	\$122,388.25	\$122,388.25	
<b>J</b>	<b>4</b>	<b>*** 48" RCP LATERIALS</b>	310.00	LF	\$251.44	\$77,945.64	
<b>J</b>	<b>4A</b>	<b>==== 48" STRUCTURES</b>	1.00	LS	\$84,252.60	\$84,252.60	
<b>J</b>	<b>5</b>	<b>*** 36" RCP LATERALS</b>	432.00	LF	\$173.52	\$74,960.64	
<b>J</b>	<b>5A</b>	<b>==== 36" STRUCTURES</b>	1.00	LS	\$15,815.76	\$15,815.76	
<b>J</b>	<b>6</b>	<b>*** 18" RCP LATERIALS</b>	520.00	LF	\$122.53	\$63,715.52	
<b>J</b>	<b>6A</b>	<b>==== 18" STRUCTURES</b>	1.00	LS	\$31,943.00	\$31,943.00	
						<b>TOTAL</b>	<b>\$2,607,114.06</b>



<b>K 0</b>	<b>TEMPORARY ACCESS &amp; CROSSINGS</b>	<b>3.00</b>	<b>EA</b>	<b>\$16,203.13</b>	<b>\$48,609.39</b>
				<b>TOTAL</b>	<b>\$48,609.39</b>

<b>L 0</b>	<b>GOLF COURSE PEDESTRIAN BRIDGES</b>				
<b>L 1</b>	<b>*** NEW BRIDGE STRUCTURE "DR" 16+00</b>	<b>1.00</b>	<b>LS</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>L 2</b>	<b>*** NEW BRIDGE STRUCTURE "DR" 73+00</b>	<b>1.00</b>	<b>LS</b>	<b>\$482,113.03</b>	<b>\$482,113.03</b>
<b>L 3</b>	<b>*** NEW BRIDGE STRUCTURE "DR"88+50</b>	<b>1.00</b>	<b>LS</b>	<b>\$492,936.03</b>	<b>\$492,936.03</b>
				<b>TOTAL</b>	<b>\$975,049.06</b>

<b>M 0</b>	<b>SAHARA AVE BRIDGE STRUCTURE</b>				
<b>M 1</b>	<b>*** DEMOLISH EXISTING STRUCTURE</b>	<b>1.00</b>	<b>LS</b>	<b>\$316,493.80</b>	<b>\$316,493.80</b>
<b>M 2</b>	<b>*** NEW BRIDGE STRUCTURE</b>	<b>1.00</b>	<b>LS</b>	<b>\$4,093,500.00</b>	<b>\$4,093,500.00</b>
<b>M 3</b>	<b>*** EXCAVATION &amp; BACKFILL</b>	<b>1.00</b>	<b>LS</b>	<b>\$97,428.48</b>	<b>\$97,428.48</b>
<b>M 4</b>	<b>*** ROADWAY TIE-IN</b>	<b>1.00</b>	<b>LS</b>	<b>\$238,310.00</b>	<b>\$238,310.00</b>
<b>M 5</b>	<b>*** ELECTRICAL</b>	<b>1.00</b>	<b>LS</b>	<b>\$35,148.00</b>	<b>\$35,148.00</b>
<b>M 6</b>	<b>*** PEDESTRIAN DETOUR</b>	<b>1.00</b>	<b>LS</b>	<b>\$137,197.64</b>	<b>\$137,197.64</b>
<b>M 7</b>	<b>*** CHANNEL LINING</b>	<b>1.00</b>	<b>LS</b>	<b>\$170,068.00</b>	<b>\$170,068.00</b>
				<b>TOTAL</b>	<b>\$5,088,145.92</b>

<b>N 0</b>	<b>PRE-PURCHASE GOLF COURSE MATERIAL</b>				
<b>N 1</b>	<b>*** "SOD" MATERIAL</b>	<b>1.00</b>	<b>LS</b>	<b>\$1,576,745.58</b>	<b>\$1,576,745.58</b>
				<b>TOTAL</b>	<b>\$1,576,745.58</b>

<b>O 0</b>	<b>CONTINGENCIES</b>				
<b>O 1</b>	<b>*** OVER EXCAVATION</b>	<b>2,000.00</b>	<b>CY</b>	<b>\$39.39</b>	<b>\$78,780.00</b>
<b>O 2</b>	<b>*** ACP REMOVAL &amp; DISPOSAL</b>	<b>1.00</b>	<b>LS</b>	<b>\$432,897.14</b>	<b>\$432,897.14</b>
<b>O 3</b>	<b>*** 8" WATER LINE RELOCATION (Walton Heath)</b>	<b>1.00</b>	<b>LS</b>	<b>\$12,894.84</b>	<b>\$12,894.84</b>
				<b>TOTAL</b>	<b>\$524,571.98</b>

**"AT-COST" TOTAL** **\$26,854,745.23**

**CMAR FEE (4%)** **\$1,074,189.81**

**"AT-COST" EARLY RELEASE TOTAL** **\$27,928,935.04**

**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b>	<b>Change Order</b>	<b>Back-up:</b>
<b>Petitioner:</b>	Sabra Smith Newby, Chief Administrative Officer Denis Cederburg, Director of Public Works	<b>Clerk Ref. #</b>
<b>Recommendation:</b>		
<p><b>That the Board of County Commissioners approve a change order to the contract with Las Vegas Paving Corporation, for RFP No. 603152-13, for construction services for the Las Vegas Wash, Sloan Channel to Cedar Avenue project; and authorize the Chief Financial Officer or his designee to sign the change order; or take other action as appropriate. (For possible action)</b></p>		

**FISCAL IMPACT:**

Fund#: 4990.992	Fund Name: Public Works Regional Improvements/RFCD
Fund Center: 1260110001	Funded Pgm/Grant: PW.FCLA15E
Description: Las Vegas Wash – Sloan channel to Bonanza and Flamingo Wash below Nellis Boulevard	Amount: \$28,575,372.85

Added Comments: Change Order No. 1 increases the contract by \$28,575,372.85 to \$56,504,307.89.

**BACKGROUND:**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from Sloan Channel to Bonanza Road and may include improvements to the Flamingo Wash from Las Vegas Wash to Nellis Boulevard to Las Vegas Paving Corporation.

On November 5, 2013, the Board approved Contract No. 603152-13 for construction services for work on the 1<sup>st</sup> Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

In this 2<sup>nd</sup> Early Release Package portion of the contract, Las Vegas Paving Corporation will work on the following: Increase Quantity of Pyramat Turf Reinforcement, add an additional 49 Channel Elevation Markers, add Alternate Planting Areas, increase the Pedestrian Bridge Elevation by 3 feet, add Flood Monitoring Stations, add Golf Course Grow-In requirements, and incorporate Clark County Water Reclamation District Relocation Requirements & Upgrades. There is no change to the term of the contract.


Approval of this item is contingent upon approval of Supplemental No. 2 to the interlocal contract between Clark County and the Regional Flood Control District to increase total funds for the Las Vegas Wash – Sloan Channel to Bonanza road and Flamingo Wash below Nellis Boulevard project, which is also a consent agenda item.

Personnel from Clark County Public Works, the Regional Flood Control District, and CH2M Hill have reviewed the proposed change order and associated fees and found them equitable for the work to be performed. Las Vegas Paving Corporation (NBE) currently holds a Clark County Business License.

Prepared by: Thomas E. Boldt, C.P.M.

Respectfully submitted,

**APPROVED AS RECOMMENDED**

  
SABRA SMITH NEWBY  
Chief Administrative Officer  
P603152-13-CMAR-TEB.Doc

Cleared for Agenda  
1/7/14 MD

Agenda Item #

58

**CHANGE ORDER ONE  
TO THE CONTRACT DOCUMENTS & CONSTRUCTION SPECIFICATIONS  
FOR THE CONSTRUCTION MANAGER AT RISK (CMAR) FOR THE LAS  
VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE**

**EFFECTIVE NOVEMBER 5, 2013  
CONTRACT NO. 603152-13**

This Change Order One, dated January 7, 2014, amends the Contract between CLARK COUNTY NEVADA, (herein after referred to as COUNTY), and Las Vegas Paving Corporation (herein after referred to as CONTRACTOR).

Whereas the CONTRACTOR is currently providing services to the COUNTY as identified in the CONTRACT; and

Whereas the CONTRACTOR and COUNTY mutually agree to modify the CONTRACT value and deliverables;

Therefore, the CONTRACTOR and COUNTY have agreed to amend the CONTRACT as follows:

- All page numbers, change “of Page 51”, to “of Page 53”
- Page 2 of 51
  - Replace “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE”
  - With “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE and 2<sup>ND</sup> EARLY RELEASE PACKAGE”
- Page 4 of 51, Item 1.7
  - Replace “It is agreed that the Contractor will not assign, transfer, convey or otherwise dispose of the contract or its right, title or interest in or to the same, or any part thereof, without prior written consent of Owner and any sureties.”
  - With “It is agreed that the Contractor will not assign, transfer, convey or otherwise dispose of the contract or its right, title or interest in or to the same, or any part thereof, without prior written consent of Owner and any sureties. Contractor acknowledges and agrees that the County may assign to the City of Las Vegas all or a portion of the County’s rights, interests, causes of action, claims, warranty claims, etc., whenever they may arise, against the contractor and/or its surety, relating to or arising out of the design and construction of the Trail, the City Sewer and/or the City Force Main, including, but not limited to, workmanship, delays, design, construction, repairs, replacement and/or warranty issues.”



**L.V. WASH (Sloan to Cedar)**  
**FINAL - 2nd EARLY RELEASE PACKAGE**

12/16/2013

<b>A 0 GENERAL CONDITIONS</b>				
A 1	*** SUPERVISION	1.00 LS	\$258,022.56	\$258,022.56
A 2	*** EQUIPMENT MOBILIZATION	1.00 LS	\$74,822.00	\$74,822.00
A 3	*** PRE-CONSTRUCTION VIDEO	1.00 LS	\$0.00	\$0.00
A 4	*** SECURITY	1.00 LS	\$110,376.00	\$110,376.00
A 5	*** FACILITIES	1.00 LS	\$39,000.00	\$39,000.00
A 6	*** ANCELLARY REQUIREMENTS	1.00 LS	\$138,700.00	\$138,700.00
A 7	*** CONSTRUCTION WATER	1.00 LS	\$0.00	\$0.00
A 8	*** QUALITY CONTROL	1.00 LS	\$615,539.20	\$615,539.20
A 9	*** PERMITS	1.00 LS	\$0.00	\$0.00
A 10	*** SWPP IMPLEMENTATION / MAINTENENCE	1.00 LS	\$25,568.20	\$25,568.20
A 11	*** TRAFFIC CONTROL	1.00 LS	\$0.00	\$0.00
			<b>TOTAL.....</b>	<b>\$1,262,027.96</b>

<b>B 0 TRAP CHANNEL ("DR" 87+50 Thru "DR" 105+15)</b>				
B 1	*** CIP CHANNEL IMPROVEMENTS	1,765.00 LF	\$2,215.81	\$3,910,904.65
B 2	*** REMOVALS	1.00 LS	\$96,733.32	\$96,733.32
B 3	*** ANCELLARY ITEMS	1.00 LS	\$140,967.81	\$140,967.81
			<b>TOTAL.....</b>	<b>\$4,148,605.78</b>

<b>C 0 RECTANGULAR CHANNEL</b>				
C 1	*** L.V. WASH ("DR" 13+38 Thru "DR" 19+35)	597.00 LF	\$3,846.26	\$2,296,217.22
C 1A	==== DEWATERING	16.00 EA	\$7,600.00	\$121,600.05
C 1B	==== ANCELLARY ITEMS	1.00 LS	\$53,935.12	\$53,935.12
C 2	*** FLAMINGO WASH ("FW" 10+85 Thru "FW" 14)	340.00 LF	\$4,632.45	\$1,575,033.00
C 2A	==== SURFACE WATER BYPASS	1.00 LS	\$308,647.48	\$308,647.48
C 2B	==== DEWATERING	5.00 EA	\$7,600.00	\$38,000.00
C 2C	==== ANCELLARY ITEMS	1.00 LS	\$13,535.00	\$13,535.00
			<b>TOTAL.....</b>	<b>\$4,406,967.87</b>

<b>D 0 GOLF COURSE PEDESTRIAN BRIDGE</b>				
D 1	*** NEW BRIDGE STRUCTURE "DR" 15+65	1.00 LS	\$200,472.49	\$200,472.49
			<b>TOTAL.....</b>	<b>\$200,472.49</b>

<b>E 0 FLOOD MONITORING STATIONS</b>				
E 1	*** DRIVING RANGE (Sta "D" 74+00)	1.00 LS	\$74,096.42	\$74,096.42
E 2	*** LV WASH (Sta "D" 13+50)	1.00 LS	\$42,513.27	\$42,513.27
			<b>TOTAL.....</b>	<b>\$116,609.69</b>

<b>F 0 CCWRD RELOCATION &amp; OVERSIZE</b>				
F 1	*** 48" SEWER (Sta 728+00 Thru 739+91)	1,191.00 LF	\$1,205.71	\$1,436,000.61
F 2	*** 42" SEWER (Sta 900+00 Thru 903+04)	304.00 LF	\$1,217.04	\$369,980.25
F 3	*** 42" SEWER (Sta 903+04 Thru 912+38)	934.00 LF	\$883.83	\$825,497.22

F 4	*** 15" SEWER (Sta 698+17 Thru 728+00)	2,983.00	LF	\$470.26	\$1,402,785.58
F 5	*** 12" SEWER (Sta 739+97 Thru 742+25)	230.00	LF	\$1,146.68	\$263,736.40
F 6	*** 8" CONNECTION (Sta 908+74)	20.00	LF	\$872.93	\$17,458.60
F 7	*** 8" CONNECTION (Sta 909+92) & ABANDON E)	1.00	LS	\$18,771.52	\$18,771.52
F 8	*** DEWATERING	1.00	LS	\$470,619.12	\$470,619.12
F 9	*** REMOVALS	1.00	LS	\$7,847.04	\$7,847.04
F 10	*** REMOVE & REPLACE 18" (VEGAS VALLEY DR)	440.00	LF	\$1,059.56	\$466,206.40
				<b>TOTAL.....</b>	<b>\$5,278,902.74</b>

<b>G 0 GOLF COURSE CONSTRUCTION</b>					
G 1	*** WADSWORTH GOLF	1.00	LS	\$7,422,277.00	\$7,422,277.00
G 2	*** CART PATH	1.00	LS	\$1,018,113.63	\$1,018,113.63
G 3	*** PEDESTRIAN FOOT BRIDGES	14.00	EA	\$10,073.72	\$141,032.08
G 4	*** R/R ERRANT SHOT PROTECTION FENCES	1.00	LS	\$21,500.00	\$21,500.00
G 5	*** PYRAMAT CONCRETE ANCHORS	1.00	LS	\$132,644.00	\$132,644.00
G 6	*** IRRIGATION WATER	4.00	MO	\$135,000.00	\$540,000.00
G 7	*** TOP SOIL DISTRIBUTION FROM STOCKPILE	20,000.00	CY	\$3.64	\$72,800.00
G 8	*** TREE REMOVAL & RELOCATION	1.00	LS	\$24,070.00	\$24,070.00
G 9	*** IRRIGATION SLEEVES UNDER SAHARA BRIDG	1.00	LS	\$56,761.13	\$56,761.13
G 10	*** CLEAN G.C. STAGGING AREA	16,800.00	SF	\$4.16	\$69,888.00
G 11	*** MOWING OF "RG" AREAS	1.00	LS	\$33,053.44	\$33,053.44
G 12	*** ELEVATION MONUMENTS	123.00	EA	\$260.25	\$32,010.75
				<b>TOTAL.....</b>	<b>\$9,564,150.03</b>

H 1	<b>GOLF COURSE TURF PLANTING</b>	1.00	LS	\$776,078.13	\$776,078.13
				<b>TOTAL.....</b>	<b>\$776,078.13</b>

<b>I 0 CONTINGENCIES</b>					
I 1	*** PUMP HOUSE MODIFICATIONS	1.00	LS	\$0.00	\$0.00
I 1A	==== ROOF REPLACEMENT	1.00	LS	\$46,800.00	\$46,800.00
I 1B	==== MECHANICAL RETROFIT	1.00	LS	\$35,285.36	\$35,285.36
I 1C	==== ELECTRICAL MODIFICATIONS	1.00	LS	\$25,000.00	\$25,000.00
I 2	*** GOLF COURSE CONSTRUCTION	1.00	LS	\$115,000.00	\$115,000.00
I 3	*** STRUCTURAL FOUNDATIONS	1.00	LS	\$0.00	\$0.00
I 3A	==== OVER-EXCAVATION	28,000.00	CY	\$39.39	\$1,102,920.00
I 3B	==== BIAXIAL GEOGRID BASE REINFORCEMENT	25,000.00	SY	\$2.70	\$67,500.00
I 3C	==== GEOTEXTILE SEPERATION FABRIC	20,000.00	SY	\$1.50	\$30,000.00
I 4	*** GENERAL RISK (Flood Damage, Etc.)	1.00	LS	\$300,000.00	\$300,000.00
				<b>TOTAL.....</b>	<b>\$1,722,505.36</b>

**"AT-COST" TOTAL ..... \$27,476,320.05**

**CMAR FEE (4%) ..... \$1,099,052.80**

**2nd EARLY RELEASE TOTAL ..... \$28,575,372.85**

**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b>	<b>Change Order</b>	<b>Back-up:</b>
<b>Petitioner:</b>	Sabra Smith Newby, Chief Administrative Officer Denis Cederburg, Director of Public Works	<b>Clerk Ref. #</b>
<b>Recommendation:</b> <b>That the Board of County Commissioners approve a change order to the contract with Las Vegas Paving Corporation, for construction services under Contract No. 603152-13 for the Las Vegas Wash, Sloan Channel to Cedar Avenue project; and authorize the Chief Financial Officer or her designee to sign the change order; or take other action as appropriate. (For possible action)</b>		

**FISCAL IMPACT:**

Fund#: 4420.008	Fund Name: PW Cap-Participation/CLV
Fund Center: 1260110001	Funded Pgm/Grant: PW.FCLA15E
Description: Las Vegas Wash -- Sloan channel to Bonanza and Flamingo Wash below Nellis Boulevard	Amount: \$38,500,000

Added Comments: The original contract amount was \$27,928,935.04, Change order No. 1 increased the contract amount by 28,575,372.85, and Change Order No. 2 will increase the contract by \$38,500,000, for a new contract total of \$95,004,307.89.

**BACKGROUND:**

On January 7, 2014, the Board of County Commissioners (Board) approved Change Order No. 1 to Contract No. 603152-13 for construction services for work on the 2<sup>nd</sup> Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: increase quantity of Pyramat turf reinforcement, add an additional 49 Channel Elevation Markers, add Alternate Planting Areas, increase the Pedestrian Bridge Elevation by 3 feet, add Flood Monitoring Stations, add Golf Course Grow-In requirements, and incorporate Clark County Water Reclamation District Relocation Requirements & Upgrades.

In addition, on January 7, 2014, the Board approved an Inter-local Agreement between Clark County and the City of Las Vegas (CLV), at the CLV request, allowing for the CLV at their sole cost and expense to provide the County funding to upsize their existing Sahara-Arden gravity sanitary sewer to an 104-inch gravity sewer that currently passes through the Las Vegas Wash, Sloan Channel to Cedar Avenue (County Project) to provide sewer capacity to this area. CLV also desires to have the Phase I Bonanza-Mojave (BOMO) 18-inch force main sewer to be constructed within the County Project.

In this third release package, Las Vegas Paving has agreed to construct the following: Sahara-Arden sewer replacement, sewer bypass pumping, BOMO Force Main, miscellaneous utility relocations, 12-inch Clark County Water Reclamation District "NPW" sewer line relocation, surface improvement replacement, and contractors controlled contingencies.

The following are the pertinent provisions of the contract:

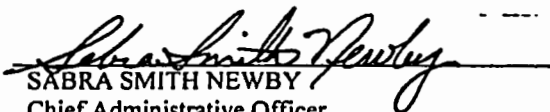
- The term of the Early Release Package contract has been changed to 806 calendar days of which Sahara Bridge and Desert Rose Golf Course grass-lined low flow shall be completed within 291 calendar days.
- The contract includes the County's option to terminate for cause, convenience or default and suspend the contract with advanced written notice.

County staff negotiated the Inter-local Agreement with the CLV, which provides the terms and conditions for the construction of CLV's sewer projects, and found the proposed change order and associated fees to be equitable for the work to be performed. Las Vegas Paving Corporation (NBE) currently holds a Clark County Business License.

Prepared by: Sandy Moody-Upton, CPPB

Respectfully submitted,

**APPROVED AS RECOMMENDED**

  
SABRA SMITH NEWBY  
Chief Administrative Officer  
P603152-13-LasVegasWash-SCM

Cleared for Agenda  
4/15/14 MD

Agenda Item #

6

**CHANGE ORDER TWO  
TO THE CONTRACT DOCUMENTS & CONSTRUCTION SPECIFICATIONS  
FOR THE CONSTRUCTION MANAGER AT RISK (CMAR) FOR THE LAS  
VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE**

**EFFECTIVE NOVEMBER 5, 2014  
CONTRACT NO. 603152-13**

This Change Order Two, dated April 1, 2014, amends the Contract between CLARK COUNTY NEVADA, (herein after referred to as COUNTY), and Las Vegas Paving Corporation (herein after referred to as CONTRACTOR).

Whereas the CONTRACTOR is currently providing services to the COUNTY as identified in the CONTRACT; and

Whereas the CONTRACTOR and COUNTY mutually agree to modify the CONTRACT value and deliverables;

Therefore, the CONTRACTOR and COUNTY have agreed to amend the CONTRACT as follows:

- All page numbers, change “of Page 53”, to “of Page 55”
- Page 2 of 51
  - Replace “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE”
  - With “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE and 2<sup>nd</sup>, EARLY RELEASE PACKAGE and SAHARA-ARDEN/BOMO GMP
- Page 3 of 51, Section 1.2 (B)
  - Replace “The Successful Contractor upon becoming the awarded Contractor, shall commence the work to be performed on the date set by the Owner’s departmental representative in the written Notice to Proceed, continuing the work in accordance with the approved schedule and shall complete the entire work within 250 calendar days from the date specified in the Notice to Proceed for the Early Release Package dated October 16, 2013. Further, separable portions of the work may be subject to milestone or specific dates as established in this document. The Contractor shall complete all work or separable portions of work in accordance with specific milestones or specific dates and in accordance with these specifications. Any costs associated with the overtime, which may be required to complete the project in time, and/or milestones specified shall be solely the responsibility of the Contractor and shall have been included in the Proposal amount(s).”
  - With “The Successful Contractor upon becoming the awarded Contractor, shall commence the work to be performed on the date set by the Owner’s departmental representative in the written Notice to Proceed, continuing the work in accordance with the approved schedule and shall complete the entire work within



806 calendar days from the date specified in the Notice to Proceed for the Early Release Package dated October 16, 2013. Further, separable portions of the work may be subject to milestone or specific dates as established in this document.

**Milestones:**

**Sahara Bridge** - Shall complete entire work within 291 calendar days from the date specified in the Notice to Proceed for the Early Release Package, dated October 16, 2013.

**Grass-lined low flow within the Desert Rose golf course** - Shall complete entire work within 291 calendar days from the date specified in the Notice to Proceed for the Early Release Package, dated October 16, 2013.

The Contractor shall complete all work or separable portions of work in accordance with specific milestones or specific dates and in accordance with these specifications. Any costs associated with the overtime, which may be required to complete the project in time, and/or milestones specified shall be solely the responsibility of the Contractor and shall have been included in the Proposal amount(s)."

- **Page 22 of 51, Item 5**
  - **Replace** "Perform all work described in the drawings, specifications, and other documents for the amounts listed in the L.V. Wash (Sloan to Cedar) Final – 1<sup>st</sup> Early Release Package."
  - **With** "Perform all work described in the drawings, specifications, and other documents for the amounts listed in the L.V. Wash (Sloan to Cedar) Final – 1<sup>st</sup> Early Release Package and Final – 2<sup>nd</sup> Early Release Package and SAHARA-ARDEN/BOMO GMP."
- **Page 22 of 51, Item 6**
  - **Add Item 6** "Not to Exceed Contract Value: Initial Contract Value of \$27,928,935.04 plus the Value of Change Order One of \$28,575,372.85 plus the Value of Change Order Two of \$38,500,00.00 equals \$95,004,307.89."
- **Page 54 and 55, add these two new pages to the contract**
  - Titled "L.V. Wash (Sloan to Cedar) Final – SAHARA-ARDEN REPLACEMENT &/BOMO FORCE MAIN –PHASE 1", totaling \$38,500,000.00.



**SAHARA - ARDEN SEWER REPLACEMENT  
& BOMO FORCE MAIN - PHASE 1**

2/14/2014

<b>A</b>	<b>0</b>	<b>GENERAL CONDITIONS</b>				
<b>A</b>	<b>1</b>	*** SUPERVISION	1.00	LS	\$583,315.00	\$583,315.00
<b>A</b>	<b>2</b>	*** EQUIPMENT MOBILIZATION	1.00	LS	\$0.00	\$0.00
<b>A</b>	<b>3</b>	*** PRE-CONSTRUCTION VIDEO	1.00	LS	\$3,500.00	\$3,500.00
<b>A</b>	<b>4</b>	*** ANCILLARY REQUIREMENTS	1.00	LS	\$216,100.00	\$216,100.00
<b>A</b>	<b>5</b>	*** QUALITY CONTROL	1.00	LS	\$0.00	\$0.00
<b>A</b>	<b>6</b>	*** PERMITS	1.00	LS	\$0.00	\$0.00
<b>A</b>	<b>7</b>	*** SWPP / EROSION CONTROL	1.00	LS	\$35,912.00	\$35,912.00
<b>A</b>	<b>8</b>	*** REMOVALS	1.00	LS	\$183,416.00	\$183,416.00
					<b>TOTAL.....</b>	<b>\$1,022,243.00</b>
<b>C</b>	<b>0</b>	<b>SAHARA - ARDEN SEWER REPLACEMENT</b>				
<b>C</b>	<b>1</b>	*** 104" SEWER (Sta. 135+80 Thru 192+83)	5,703.00	LF	\$1,432.00	\$8,166,696.00
<b>C</b>	<b>2</b>	*** DUAL 78" SEWER (193+01 Thru 199+49)	648.00	LF	\$3,388.00	\$2,195,424.00
<b>C</b>	<b>3</b>	*** 78" SEWER (130+10 THRU 133+97)	387.00	LF	\$3,117.00	\$1,206,279.00
<b>C</b>	<b>4</b>	*** 72" SEWER (1+18 Thru 7+46)	624.00	LF	\$3,684.00	\$2,298,816.00
<b>C</b>	<b>5</b>	*** 60" SEWER (101+88 Thru 128+18)	2,630.00	LF	\$2,812.00	\$7,395,560.00
<b>C</b>	<b>6</b>	*** 60" SEWER (50+63 Thru 51+45)	88.00	LF	\$1,181.00	\$103,928.00
<b>C</b>	<b>7</b>	*** BORE & JACK (NELLIS BLVD.)	174.00	LF	\$5,302.00	\$922,548.00
<b>C</b>	<b>8</b>	*** BORE & JACK (FLAMINGO WASH)	170.00	LF	\$5,460.00	\$928,200.00
<b>C</b>	<b>9</b>	*** DIVERSION STRUCTURE (101+88)	1.00	LS	\$147,027.00	\$147,027.00
<b>C</b>	<b>10</b>	*** JUNCTION STRUCTURE (128+31)	1.00	LS	\$272,279.00	\$272,279.00
<b>C</b>	<b>11</b>	*** DIVERSION STRUCTURE (193+00)	1.00	LS	\$312,139.00	\$312,139.00
<b>C</b>	<b>12</b>	*** JUNCTION STRUCTURE (199+48)	1.00	LS	\$602,471.00	\$602,471.00
					<b>TOTAL.....</b>	<b>\$24,551,367.00</b>
<b>D</b>	<b>0</b>	<b>BY-PASS PUMPING REQUIRED</b>				
<b>D</b>	<b>1</b>	*** DIVERSION OF FLOWS FROM GOLF COURSE	1.00	LS	\$150,072.00	\$150,072.00
<b>D</b>	<b>2</b>	*** BY-PASS FOR WORK ON VEGAS VALLEY	1.00	LS	\$1,905,183.00	\$1,905,183.00
<b>D</b>	<b>3</b>	*** BY-PASS AT SAHARA & ARDEN	1.00	LS	\$793,908.00	\$793,908.00
<b>D</b>	<b>4</b>	*** BY-PASS 27" CCWRD (NS Flamingo Wash)				
<b>D</b>	<b>4A</b>	==== TEMPORARY 27" RELOCATION	150.00	LF	\$623.00	\$93,450.00
<b>D</b>	<b>4B</b>	==== BY-PASS FOR REPLACEMENT	1.00	LS	\$127,424.00	\$127,424.00
<b>D</b>	<b>4C</b>	==== REPLACE 27" CCWRD SEWER	160.00	LF	\$430.00	\$68,800.00
<b>D</b>	<b>5</b>	*** BY-PASS 8" CCWRD (Blue Valley Apts)	1.00	LS	\$377,018.00	\$377,018.00
					<b>TOTAL.....</b>	<b>\$3,515,855.00</b>
<b>E</b>	<b>0</b>	<b>BOMO FORCE MAIN</b>				
<b>E</b>	<b>1</b>	*** 18" FORCE MAIN ( Sta. 10+00 Thru 35+00)	2,500.00	LF	\$382.00	\$955,000.00
<b>E</b>	<b>2</b>	*** 18" FORCE MAIN (Sta. 35+00 Thru 40+00)	500.00	LF	\$723.00	\$361,500.00
<b>E</b>	<b>3</b>	*** 18" FORCE MAIN (Sta. 40+00 Thru 88+00)	4,800.00	LF	\$155.00	\$744,000.00
<b>E</b>	<b>4</b>	*** 18" FORCE MAIN (Sta. 88+00 Thru 101+50)	1,350.00	LF	\$283.00	\$382,050.00

D 016 5407 55

<b>E</b>	<b>5</b>	*** 18" FORCE MAIN (Sta. 101+50 Thru 104+73)	323.00	LF	\$1,444.00	\$466,412.00
<b>E</b>	<b>6</b>	*** 18" FORCE MAIN (Sta. 104+73 Thru 105+13)	40.00	LF	\$1,624.00	\$64,960.00
<b>E</b>	<b>7</b>	*** 18" FORCE MAIN (Sta. 105+13 Thru 110+99)	586.00	LF	\$224.00	\$131,264.00
<b>TOTAL.....</b>						<b>\$3,105,186.00</b>

<b>F</b>	<b>0</b>	<b>12" CCWRD "NPW" LINE RELOCATION</b>				
<b>F</b>	<b>1</b>	*** 12" NPW (Sta 500+00 - 503+55)	355.00	LF	\$177.00	\$62,835.00
<b>TOTAL.....</b>						<b>\$62,835.00</b>

<b>G</b>	<b>0</b>	<b>MISC. UTILITY RELOCATIONS</b>				
<b>G</b>	<b>1</b>	*** LVVWD LOCACTION # 1	1.00	LS	\$101,527.00	\$101,527.00
<b>G</b>	<b>2</b>	*** LVVWD LOCATION # 2	1.00	LS	\$64,152.00	\$64,152.00
<b>G</b>	<b>3</b>	*** LVVWD 8" LINE (Sta 196+80) Vegas Valley	1.00	LS	\$6,842.00	\$6,842.00
<b>G</b>	<b>4</b>	*** 6' X 2" RCB STORM DRAIN	75.00	LF	\$1,463.00	\$109,725.00
<b>G</b>	<b>5</b>	*** 54" S.D. MODIFICATION (ARDEN @ FLAMINGO WA	1.00	LS	\$36,304.00	\$36,304.00
<b>G</b>	<b>6</b>	*** 18" S.D. MODIFICATION (Ralph'S GROCERY)	1.00	LS	\$20,143.00	\$20,143.00
<b>TOTAL.....</b>						<b>\$338,693.00</b>

<b>H</b>	<b>0</b>	<b>SURFACE IMPROVEMENT REPLACEMENT</b>				
<b>H</b>	<b>1</b>	*** VEGAS VALLEY DRIVE	1.00	LS	\$357,783.00	\$357,783.00
<b>H</b>	<b>2</b>	*** SOUTH-SIDE OF FLAMINGO WASH	1.00	LS	\$36,103.00	\$36,103.00
<b>H</b>	<b>3</b>	*** NORTH-SIDE OF FLAMINGO WASH	1.00	LS	\$58,267.00	\$58,267.00
<b>H</b>	<b>4</b>	*** RALPH'S PARKING LOT	1.00	LS	\$100,072.00	\$100,072.00
<b>H</b>	<b>5</b>	*** ARDEN EASEMENT	1.00	LS	\$188,393.00	\$188,393.00
<b>H</b>	<b>6</b>	*** BURGER KING LOT	1.00	LS	\$73,950.00	\$73,950.00
<b>H</b>	<b>7</b>	*** SAHARA AVE. @ ARDEN	1.00	LS	\$34,143.00	\$34,143.00
<b>TOTAL.....</b>						<b>\$848,711.00</b>

<b>I</b>	<b>0</b>	<b>CONTRACTOR CONTROLLED CONTINGENCIES</b>				
<b>I</b>	<b>1</b>	*** (D-1) RESIDUAL FLOW BY-PASSING	1.00	LS	\$501,440.00	\$501,440.00
<b>I</b>	<b>2</b>	*** (D-1) DIVERSION MONITORING	1.00	LS	\$265,870.00	\$265,870.00
<b>I</b>	<b>3</b>	*** (D-2) VEGAS VALLEY DRIVE BY-PASSING	1.00	LS	\$624,254.00	\$624,254.00
<b>I</b>	<b>4</b>	*** (D-3) SAHARA @ ARDEN BY-PASSING	1.00	LS	\$445,170.00	\$445,170.00
<b>I</b>	<b>5</b>	*** (E-1) ADDIT. DE-WATERING FOR BQMO (11+00 - 3	1.00	LS	\$161,000.00	\$161,000.00
<b>I</b>	<b>6</b>	*** UNANTICIPATED (OWNER) CONTROLLED	1.00	LS	\$1,576,606.00	\$1,576,606.00
<b>TOTAL.....</b>						<b>\$3,574,340.00</b>

"AT-COST" TOTAL..... \$37,019,230.00

CMAR FEE (4%) ..... \$1,480,770.00

COMBINED "GMP" TOTAL ..... **\$38,500,000.00**

*Handwritten:* ADAP - 55 07 55

# CLARK COUNTY BOARD OF COMMISSIONERS AGENDA ITEM

<b>Issue:</b>	Change Order	<b>Back-up:</b>
<b>Petitioner:</b>	Sabra Smith Newby, Chief Administrative Officer  Denis Cederburg, Director of Public Works	<b>Clerk Ref. #</b>
<b>Recommendation:</b>		
<p><b>That the Board of County Commissioners approve a change order to the contract with Las Vegas Paving Corporation, for construction services under Contract No. 603152-13 for the Las Vegas Wash, Sloan Channel to Cedar Avenue Project; or take other action as appropriate. (For possible action)</b></p>		

**FISCAL IMPACT:**

Fund#: 4370.000	Fund Name: County Capital Projects
Fund Center: 1260110001	Funded Pgm/Grant: PW.FCLA15E
Description: Las Vegas Wash – Sloan Channel to Bonanza and Flamingo Wash below Nellis Boulevard	Amount: \$3,317,210

Added Comments: The original contract amount was \$27,928,935.04. Change Order No. 1 increased the contract amount by 28,575,372.85, Change Order No. 2 increased the contract by \$38,500,000, and this Change Order No. 3 will increase the contract by \$3,317,210, for a new Guaranteed Maximum Price (GMP) contract total of \$98,321,517.89.

**BACKGROUND:**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 to the Las Vegas Paving Corporation for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from the Sloan Channel to Bonanza Road, that may include improvements to the Flamingo Wash from the Las Vegas Wash to Nellis Boulevard.

On November 5, 2013, the Board approved Contract No. 603152-13 for construction services for work on the 1st Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and re-construction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and re-construction of the golf course pedestrian bridges, and temporary irrigation.

On January 7, 2014, the Board approved Change Order No. 1 for construction services for work on the 2<sup>nd</sup> Early Release Package against the eventual GMP contract related to: increase quantity of Pyramat turf reinforcement, add an additional 49 Channel Elevation Markers, add Alternate Planting Areas, increase the Pedestrian Bridge Elevation by 3 feet, add Flood Monitoring Stations, add Golf Course Grow-In requirements, and incorporate Clark County Water Reclamation District Relocation Requirements and Upgrades.

On April 15, 2014, the Board approved Change Order No. 2 for work on the Sahara-Arden release package, to construct the following: Sahara-Arden sewer replacement, sewer bypass pumping, BOMO Force Main, miscellaneous utility relocations, 12-inch Clark County Water Reclamation District "NPW" sewer line relocation, surface improvement replacement, and contractors controlled contingencies.

In this Change Order No. 3, Las Vegas Paving Corporation has agreed to the following items of work: Demolish the existing Desert Rose clubhouse, Pro Shop, and cart maintenance/storage structures, produce design documents, obtain permitting, and construction of new facilities for maintenance of the golf course and golf carts, as well as a new clubhouse. The Contractor will also remove and replace the existing chain link fence adjacent to the Winterwood Village mobile home community.

The following are the pertinent provisions of the contract:

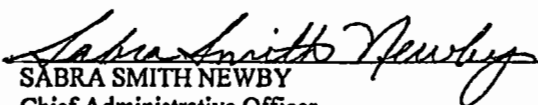
- The term of the contract remains at 806 calendar days.
- The contract includes the County's option to terminate for cause, convenience or default and suspend the contract with advanced written notice.

Staff from Clark County Public Works, Clark County Regional Flood Control District, and CH2M Hill have reviewed the proposed change order and associated fees and found them equitable for the work to be performed. Las Vegas Paving Corporation (NBE) currently holds a Clark County Business License.

Prepared by: Thomas E. Boldt, C.P.M.

Respectfully submitted,

**APPROVED AS RECOMMENDED**

  
**SABRA SMITH NEWBY**  
 Chief Administrative Officer  
 P6031520130LasVegasWash-TEB

Cleared for Agenda  
 9/16/14 MD

Agenda Item #

10

**CLARK COUNTY DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER**



<b>CONTRACTOR:</b> Las Vegas Paving		<b>PROJECT NAME:</b> Las Vegas Wash – Sloan Channel to Bonanza Road CMAR	
<b>CHANGE ORDER #</b> 3	<b>BID NO.:</b> 803162-13	<b>PROJECT NO.:</b> FCLA18E	<b>DATE:</b> 8-12-14

**Description of and Reason for Change(s):**

This Change Order provides additional funding for two major items of work.

- 1) During construction of the first Early Release Package the Clark County Parks and Recreation Department identified the clubhouse as needing reconstruction to correct major maintenance issues. CCPW requested LVP obtain RFP's from Architects/contractors to perform a remodel or reconstruction of the clubhouse and maintenance structures. Two firms proposed concepts and gave preliminary cost estimates for the work. Once a complete set of plans and specifications is created CCPW will negotiate a GMP for this portion of work prior to the start of construction.
- 2) Clark County Parks and Recreation has identified an existing chain link fence that is in need of replacement which is situated on the property line along Winterwood Village. The contractor is in the process of obtaining quotes for a 6 foot tall anti-climb chain link fence that will replace the existing fence that is in dis-repair.

Due to the reason(s) given above and described below, additional funds are needed to complete the project. Any amount shall be paid to the contractor by Construction Change Authorizations (CCA's) in accordance with Section 109.03.

No additional time will be granted for work on this Change Order, the completion date remains December 2015

Description of Additional Work	Item No.	Qty.	Unit	Unit Price	Amount
1) Demolition, design and reconstruction of golf course maintenance structures and Clubhouse facilities.	n/a	1	LS		\$3,178,740.00
2) Anti-climb chain link fence at Winterwood Village.	n/a	1	LS		\$138,470.00
<b>Total \$ Amount of Change</b>					<b>\$3,317,210.00</b>

<b>A</b>	<b>Original Contract Amount</b>	<b>\$27,928,935.04</b>
<b>B</b>	<b>Adjustment(s) by previous change order(s)</b>	<b>\$87,075,372.85</b>
<b>C</b>	<b>Additional funds Per This CHANGE ORDER (CO):</b>	<b>\$3,317,210.00</b>
	<b>Revised (TOTAL) Contract Amount (A + B + C)</b>	<b>\$98,321,517.89</b>

<b>D</b>	<b>Original Contract Time</b>	<b>250</b>
<b>E</b>	<b>Previous time extensions</b>	<b>558</b>
<b>F</b>	<b>Additional Contract Days Per This CHANGE ORDER (CO):</b>	<b>0</b>
	<b>Revised (TOTAL) Contract Time (D+E+F)</b>	<b>808</b>

This Change Order, when executed by the parties to the Contract, shall constitute authorization to perform changed work pursuant to the Uniform Standard Specifications Subsection 109.03 Extra and Force Account Work of the Contract. Except as provided herein, all terms and conditions of the Contract remain unchanged and in full force and effect. It is understood and agreed that payment provided for in this Change Order is full and complete compensation to the Contractor for all direct and indirect costs which will be incurred in performing the change work, and also direct and indirect costs for impacts resulting from, arising out of, or related to the changed work, including, but not limited to, impacts on the Contractor's schedule or any equitable adjustment. It is further understood and agreed that performance of the changed work will not delay completion of the project, nor cause the Contractor to accelerate performance, and, therefore, the contract time remains unchanged, except as duly modified by this Change Order and previous construction change authorizations and change orders. Additionally, Contractor agrees to waive damages due to delay of completion of the project.

ACCEPTED BY CONTRACTOR

	<u>Bill Wellman</u>	<u>Pres - MGR</u>	<u>8/18/14</u>
Signature	Printed Name	Title	Date

**CLARK COUNTY DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER**



<b>CONTRACTOR:</b> Las Vegas Paving		<b>PROJECT NAME:</b> Las Vegas Wash - Sloan Channel to Bonanza Road CMAR	
<b>CHANGE ORDER #</b> 3	<b>BID NO.:</b> 603152-13	<b>PROJECT NO.:</b> FCLA16E	<b>DATE:</b> 8-12-14

ACCEPTED BY CLARK COUNTY

<b>Prepared By:</b>	
<i>[Signature]</i>	8-19-14
Construction Manager (Stanley Consultants)	Date
<b>Recommended By:</b>	
<i>[Signature]</i>	8-19-14
Assistant Manager of Construction	Date
<b>Recommended By:</b>	
<i>[Signature]</i>	8/20/14
Deputy Director of Public Works	Date

<b>Concur:</b>	
<i>[Signature]</i>	8-19-14
Design Project Manager	Date
<b>Reviewed By:</b>	
N/A	
Engineer of Record (CH2M Hill, Inc.)	Date
<b>Authorized to Proceed By:</b>	
<i>[Signature]</i>	8-20-14
Director of Public Works	Date

*J. Danian 8/19/2014 No RFOD FUNDS  
RFOD*

**CLARK COUNTY BOARD OF COMMISSIONERS  
AGENDA ITEM**

<b>Issue:</b>	<b>Change Order</b>	<b>Back-up:</b>
<b>Petitioner:</b>	Sabra Smith Newby, Chief Administrative Officer  Denis Cederburg, Director of Public Works	<b>Clerk Ref. #</b>
<b>Recommendation:</b>		
<p><b>That the Board of County Commissioners approve a change order to the contract with Las Vegas Paving Corporation, for construction services under Contract No. 603152-13 for the Las Vegas Wash, Sloan Channel to Cedar Avenue Project; and authorize the Chief Financial Officer or her designee to sign the change order; or take other action as appropriate. (For possible action)</b></p>		

**FISCAL IMPACT:**

Fund#: 4990.992	Fund Name: Public Works Regional Improvements/RFCD
Fund Center: 1260110001	Funded Pgm/Grant: PW.FCLA15E
Description: Las Vegas Wash-Sloan Channel to Bonanza and Flamingo Wash below Nellis Boulevard	Amount: \$1,499,888

Added Comments: The original contract amount was \$27,928,935.04. Change Order No. 1 increased the contract amount by \$28,575,372.85. Change Order No. 2 increased the contract by \$38,500,000. Change Order No. 3 increased the contract by \$3,317,210, and this Change Order No. 4 will increase the contract by \$1,499,888, for a new Guaranteed Maximum Price (GMP) contract total of \$99,821,405.89.

**BACKGROUND:**

On June 18, 2013, the Board of County Commissioners (Board) approved the contract for RFP No. 602910-13 to the Las Vegas Paving Corporation for pre-construction services related to the Construction Manager At Risk (CMAR) pertaining to flood control improvements in the Las Vegas Wash from the Sloan Channel to Bonanza Road, that may include improvements to the Flamingo Wash from the Las Vegas Wash to Nellis Boulevard.

On November 5, 2013, the Board approved Contract No. 603152-13 for construction services for work on the 1st Early Release Package against the eventual Guaranteed Maximum Price (GMP) contract related to: killing the existing grass and removing and stockpiling the top soil, excavation and disposal of excess materials, tree removal, golf course rough grading, pre-purchase of the golf course turf, dewatering, demolition and reconstruction of the Sahara Bridge, installing reinforced concrete pipe, low flow channel, demolition and reconstruction of the golf course pedestrian bridges, and temporary irrigation.

On January 7, 2014, the Board approved Change Order No. 1 for construction services for work on the 2<sup>nd</sup> Early Release Package against the eventual GMP contract related to: increase quantity of Pyramat turf reinforcement, add an additional 49 Channel Elevation Markers, add Alternate Planting Areas, increase the Pedestrian Bridge Elevation by 3 feet, add Flood Monitoring Stations, add Golf Course Grow-In requirements, and incorporate Clark County Water Reclamation District Relocation Requirements and Upgrades.

Cleared for Agenda

10/21/14 MD

Agenda Item #

6



On April 15, 2014, the Board approved Change Order No. 2 for work on the Sahara-Arden release package, to construct the following: Sahara-Arden sewer replacement, sewer bypass pumping, BOMO Force Main, miscellaneous utility relocations, 12-inch Clark County Water Reclamation District "NPW" sewer line relocation, surface improvement replacement, and contractors controlled contingencies.

On September 16, 2014, the Board approved Change Order No. 3 to demolish the existing Desert Rose Clubhouse, Pro Shop, and cart maintenance/storage structures, to produce design documents, obtain permitting, and construct new facilities for maintenance/storage of the golf course equipment and carts, as well as a new clubhouse. The Contractor will also remove and replace the existing chain link fence adjacent to the Winterwood Village mobile home community.

In this Change Order No. 4, Las Vegas Paving Corporation has agreed to provide labor and supervision related to the turf maintenance and grow in and to provide equipment, granular and foliar nutrients, fungicides, and soil testing.

The following are the pertinent provisions of the contract:

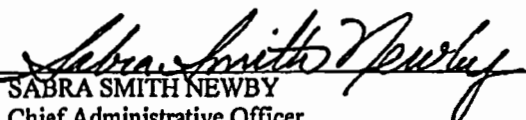
- The term of the contract remains at 806 calendar days.
- The contract includes the County's option to terminate for cause, convenience or default and suspend the contract with advanced written notice.

Staff from the Department of Public Works and CH2M Hill have reviewed the proposed change order and associated fees and found them equitable for the work to be performed. Las Vegas Paving Corporation (NBE) currently holds a Clark County Business License.

Prepared by: Thomas E. Boldt, C.P.M.

**APPROVED AS RECOMMENDED**

Respectfully submitted,



SABRA SMITH NEWBY  
Chief Administrative Officer  
P603152-13-Las Vegas Wash-TEB

**CHANGE ORDER FOUR  
TO THE CONTRACT DOCUMENTS & CONSTRUCTION SPECIFICATIONS  
FOR THE CONSTRUCTION MANAGER AT RISK (CMAR) FOR THE LAS  
VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE**

**EFFECTIVE NOVEMBER 5, 2013  
CONTRACT NO. 603152-13**

This Change Order Four, dated October 7, 2014, amends the Contract between CLARK COUNTY NEVADA, (herein after referred to as COUNTY), and Las Vegas Paving Corporation (herein after referred to as CONTRACTOR).

Whereas the CONTRACTOR is currently providing services to the COUNTY as identified in the CONTRACT; and

Whereas the CONTRACTOR and COUNTY mutually agree to modify the CONTRACT value and deliverables;

Therefore, the CONTRACTOR and COUNTY have agreed to amend the CONTRACT as follows:

- **All page numbers, change “of Page 55”, to “of Page 56”**
- **Page 2 of 51**
  - **Replace “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE”, AND 2<sup>ND</sup> EARLY RELEASE PACKAGE.**
  - **With “SPECIAL PROVISIONS / TECHNICAL SPECIFICATIONS, AS DEFINED IN 10/16/2013 1<sup>ST</sup> EARLY RELEASE FINAL PACKAGE , 2<sup>ND</sup> EARLY RELEASE PACKAGE”, SAHARA-ARDEN BOMO GMP, C.O. 3 FOR GOLF COURSE MAINTENANCE STRUCTURE & CLUBHOUSE FACILITY, and TURF GROW-IN & MAINTENANCE PACKAGE.**
- **Page 22 of 51, Item 5**
  - **Replace “Perform all work described in the drawings, specifications, and other documents for the amounts listed in the L.V. Wash (Sloan to Cedar) Final – 1<sup>st</sup> Early Release Package and Final – 2<sup>nd</sup> Early Release Package.”**
  - **With “Perform all work described in the drawings, specifications, and other documents for the amounts listed in the L.V. Wash (Sloan to Cedar) Final – 1<sup>st</sup> Early Release Package, Final – 2<sup>nd</sup> Early Release Package, Sahara-Arden BOMO GMP, C.O. 3 For Golf Course Maintenance Structure & Clubhouse Facility, and Turf Grow-In & Maintenance Package .”**
- **Page 22 of 51, Item 6**
  - **Amend Item 6 to read “Not to Exceed Contract Value: Initial Contract Value of \$27,928,935.04, the Value of Change Order One of \$28,575,372.85 the Value of Change Order Two of \$38,500,000.00, the Value of Change Order Three of**

\$3,317,210.00, and the Value of Change Order Four of \$1,499,888.00 equals \$99,821,405.89.


- Page 56, add this new page to the contract
  - Titled "L.V. Wash (Sloan to Cedar) Golf Course: Turf Maintenance & Grow-In Package (Ending 10/31/14) totaling \$1,499,888.00.

Except as expressly amended in this Change Order Four, the CONTRACT, Change Orders One, Two, and Three shall remain in full force and effect.

CONTRACTOR:  
LAS VEGAS PAVING CORPORATION

By:  9-19-14  
JAY N. SMITH DATE  
President

APPROVED AS TO FORM:  
STEVEN B. WOLFSON  
District Attorney

By:  9/24/14  
ELIZABETH A. VIBERT DATE  
Deputy District Attorney

COUNTY:  
CLARK COUNTY, NEVADA

By: \_\_\_\_\_  
YOLANDA T. KING DATE  
Chief Financial Officer

## L.V. WASH (Sloan To Cedar)

**Golf Course : Turf Maintenance & Grow-In Package (Ending 10/31/14)**

8/25/2014

<b>A</b>	<b>0</b>	<b>LABOR COSTS</b>				
<b>A</b>	<b>1</b>	*** SUPERVISION	1.00	LS	\$88,200.00	\$88,200.00
<b>A</b>	<b>2</b>	*** DIRECT LABOR	1.00	LS	\$852,000.00	\$852,000.00
<b>TOTAL.....</b>						<b>\$940,200.00</b>

<b>B</b>	<b>0</b>	<b>EQUIPMENT</b>				
<b>B</b>	<b>1</b>	*** HAND EQUIPMENT	1.00	LS	\$28,600.00	\$28,600.00
<b>B</b>	<b>2</b>	*** SM MOWING	1.00	LS	\$44,500.00	\$44,500.00
<b>B</b>	<b>3</b>	*** LG MOWING	1.00	LS	\$75,300.00	\$75,300.00
<b>B</b>	<b>4</b>	*** CARRY & HAULING	1.00	LS	\$84,300.00	\$84,300.00
<b>B</b>	<b>5</b>	*** SPRAYERS & SPREADERS	1.00	LS	\$12,300.00	\$12,300.00
<b>TOTAL.....</b>						<b>\$245,000.00</b>

<b>C</b>	<b>0</b>	<b>INCIDENTALS</b>				
<b>C</b>	<b>1</b>	*** POWER	1.00	LS	\$30,000.00	\$30,000.00
<b>C</b>	<b>2</b>	*** WATER	1.00	LS	\$47,000.00	\$47,000.00
<b>C</b>	<b>3</b>	*** SECURITY	1.00	LS	\$0.00	\$0.00
<b>TOTAL.....</b>						<b>\$77,000.00</b>

<b>D</b>	<b>0</b>	<b>CONSUMABLE ALLOWANCES</b>				
<b>D</b>	<b>1</b>	*** GRANULAR NUTRIENTS	1.00	LS	\$80,000.00	\$80,000.00
<b>D</b>	<b>2</b>	*** FOLIAR NUTRIENTS	1.00	LS	\$23,000.00	\$23,000.00
<b>D</b>	<b>3</b>	*** Greens FOLIAR / FERTILIZER	1.00	LS	\$12,000.00	\$12,000.00
<b>D</b>	<b>4</b>	*** Greens TOP DRESSING	1.00	LS	\$15,000.00	\$15,000.00
<b>D</b>	<b>5</b>	*** FUNGICIDE	1.00	LS	\$5,000.00	\$5,000.00
<b>D</b>	<b>6</b>	*** BMP'S	1.00	LS	\$35,000.00	\$35,000.00
<b>D</b>	<b>7</b>	*** TISSUE & SOIL TESTING	1.00	LS	\$10,000.00	\$10,000.00
<b>TOTAL.....</b>						<b>\$180,000.00</b>

**"AT-COST" TOTAL..... \$1,442,200.00**

**CMAR FEE (4%) ..... \$57,688.00**

**COMBINED "GMP" TOTAL ..... \$1,499,888.00**

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**Oakey – Meadows Storm Drain, Phase III  
Construction Manager at Risk Guaranteed Maximum Price for  
Construction – LAS05K15**

**RECOMMENDATION SUMMARY**

**STAFF:** Receive the report.

**TECHNICAL ADVISORY:** Receive the report.

**CITIZENS ADVISORY:** Receive the report.

**RFCD AGENDA  
ITEM #11b  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b> OAKY-MEADOWS STORM DRAIN, PHASE III
<b>PETITIONER:</b> DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR CONSTRUCTION MANAGER AT RISK GUARANTEED MAXIMUM PRICE FOR CONSTRUCTION OF THE OAKY-MEADOWS STORM DRAIN, PHASE III – LAS05K15

**FISCAL IMPACT:** None by this action. Funding will be provided as follows:

\$ 23,811,221	Regional Flood Control District
\$ 5,138,493	City of Las Vegas - Sewer
\$ 28,949,714	Total


**BACKGROUND:**

On February 12, 2015, the District approved funding for construction of the Oaky-Meadows Storm Drain, Phase III. The proposed improvements include approximately 5,500 feet of reinforced concrete box structures (RCB) in Decatur Boulevard from Charleston Boulevard to Sahara Avenue. Facilities included 5' x 5' RCB to 12' x 9' RCB along with associated collection facilities. This project utilized the Construction Manager at Risk (CMAR) delivery method. On March 18, 2015, the Las Vegas City Council approved Owner-CMAR Agreement with Meadow Valley Contractors, Inc. for the Guaranteed Maximum Price (GMP) of \$28,949,715 for the construction of the project, of which \$23,811,721 is to be funded by Regional Flood Control District.

The Interlocal Contract dated February 12, 2015 between the District and the City allocates \$23,811,221 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of the GMP are attached.

Respectfully submitted,

  
David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # Date: 06/25/2015	RFCD AGENDA ITEM #11b Date: 07/09/2015
CAC AGENDA ITEM # Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/25/15

**Oakey – Meadows Storm Drain, Phase III  
Construction Manager at Risk Guaranteed Maximum Price for  
Construction (CMAR) – LAS05K15**

On February 12, 2015, the District approved funding for construction of the Oakey-Meadows Storm Drain, Phase III. The proposed improvements include approximately 5,500 feet of reinforced concrete box structures (RCB) in Decatur Boulevard from Charleston Boulevard to Sahara Avenue. Facilities included 5' x 5' RCB to 12' x 9' RCB along with associated collection facilities. This project utilized the Construction Manager at Risk (CMAR) delivery method. On March 18, 2015, the Las Vegas City Council approved Owner-CMAR Agreement with Meadow Valley Contractors, Inc. for the Guaranteed Maximum Price (GMP) of \$28,949,715, for the construction of the project, of which \$23,811,221 is to be funded by RFCD.

The Interlocal Contract dated February 12, 2015 between the District and the City allocates \$23,811,221 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of the GMP are attached.

**Staff Recommendation:**

Receive the report.

**Discussion by Technical Advisory Committee:**

AGENDA  
#09b Date: 06/25/15

**Recommendation:**

Receive the report.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#09b Date: 06/29/15

**Recommendation:**

Receive the report.

**Clark County Regional Flood Control District Cash Flow Projection**

Today's Date: 6/8/2015

Project Number: LAS05K15  
 Project Name: Oakey-Meadows Storm Drain - Phase III  
 Project Type: Storm Drain  
 ILC Amount: \$24,961,221

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	3/30/2015	3/30/2015	3/18/2015
CONS Start	4/1/2015	4/1/2015	3/29/2015
CONS Complete	10/1/2016	9/28/2016	
Project Duration	18 months	18 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
May-15	\$748,837	3%					\$748,837	3%
Jun-15	\$1,248,061	5%					\$1,248,061	5%
Jul-15	\$1,248,061	5%					\$1,248,061	5%
Aug-15	\$1,248,061	5%					\$1,248,061	5%
Sep-15	\$1,747,285	7%					\$1,747,285	7%
Oct-15	\$1,996,898	8%					\$1,996,898	8%
Nov-15	\$2,246,510	9%					\$2,246,510	9%
Dec-15	\$2,745,734	11%					\$2,745,734	11%
Jan-16	\$2,745,734	11%					\$2,745,734	11%
Feb-16	\$2,496,122	10%					\$2,496,122	10%
Mar-16	\$2,496,122	10%					\$2,496,122	10%
Apr-16	\$1,248,061	5%					\$1,248,061	5%
May-16	\$748,837	3%					\$748,837	3%
Jun-16	\$499,224	2%					\$499,224	2%
Jul-16	\$499,224	2%					\$499,224	2%
Aug-16	\$499,224	2%					\$499,224	2%
Sep-16	\$249,612	1%					\$249,612	1%
Oct-16	\$249,612	1%					\$249,612	1%
<b>Total</b>	<b>\$24,961,221</b>	<b>100%</b>					<b>\$ 24,961,221</b>	<b>100.00%</b>





# ATKINS

## Oakey Meadows Storm Drain, Phase 3 Base Bid

Bid Item	Bid Description	Quantity	Unit	Unit Price	Bid Total
20001	MOBILIZATION & DEMOBILIZATION	1.00	LS	\$ 1,253,460.00	\$ 1,253,460.00
20002	PUBLIC OUTREACH	1.00	LS	\$ 75,000.00	\$ 75,000.00
20201	REMOVAL OF ASPHALT PAVEMENT	34,000.00	SY	\$ 5.00	\$ 170,000.00
20202	COLD MILL EXISTING PAVEMENT (1-INCH)	2,923.00	SY	\$ 3.00	\$ 8,769.00
20203	COLD MILL EXISTING PAVEMENT (2-INCH)	11,980.00	SY	\$ 3.50	\$ 41,930.00
20204	REMOVE EXISTING SIDEWALK	10,471.00	SF	\$ 3.00	\$ 31,413.00
20205	REMOVE EXISTING CROSS GUTTER	4,100.00	SF	\$ 6.50	\$ 26,650.00
20206	REMOVE EXISTING CURB AND GUTTER	9,210.00	LF	\$ 3.30	\$ 30,393.00
20207	REMOVE EXISTING SIDEWALK DRAIN	5.00	EA	\$ 1,270.00	\$ 6,350.00
20208	REMOVE EXISTING CONCRETE PAVEMENT	1,600.00	SF	\$ 7.20	\$ 11,520.00
20209	REMOVE EXISTING STORM DRAIN PIPE (18 THRU 54-INCH)	1,020.00	LF	\$ 62.00	\$ 63,240.00
20210	REMOVE EXISTING DROP INLET	10.00	EA	\$ 2,670.00	\$ 26,700.00
20211	REMOVE EXISTING MANHOLE	10.00	EA	\$ 2,230.00	\$ 22,300.00
20212	REMOVE EXISTING PULL BOX	2.00	EA	\$ 2,040.00	\$ 4,080.00
20213	REMOVE TEMPORARY PRE-CAST CLOSURE WALL	1.00	EA	\$ 7,210.00	\$ 7,210.00
20214	ABANDON-IN-PLACE EXISTING MANHOLE	13.00	EA	\$ 2,720.00	\$ 35,360.00
20215	ABANDON-IN-PLACE EXISTING STORM DRAIN (SLURRY FILL)	490.00	CY	\$ 159.00	\$ 77,910.00
20216	REMOVE EXISTING MEDIAN ISLAND	27,900.00	SF	\$ 2.30	\$ 64,170.00
21201	REMOVE AND RECONSTRUCT EXISTING LANDSCAPING AND IR	1.00	LS	\$ 16,700.00	\$ 16,700.00
27001	DEWATERING	1.00	LS	\$ 500,000.00	\$ 500,000.00
30201	TYPE II AGGREGATE BASE	10,260.00	CY	\$ 35.40	\$ 363,204.00
30202	TYPE I CLASS B AGGREGATE BASE	1,678.00	CY	\$ 36.50	\$ 61,247.00
40201	PLANTMIX BITUMINOUS SURFACE 2-INCH (PG-76)	11,987.00	SY	\$ 10.00	\$ 119,870.00
40202	PLANTMIX BITUMINOUS SURFACE 3-INCH (PG-76)	4,155.00	SY	\$ 14.00	\$ 58,170.00
40203	PLANTMIX BITUMINOUS SURFACE 6-INCH (PG-76)	29,396.00	SY	\$ 25.00	\$ 734,900.00

40204	PLANTMIX BITUMINOUS SURFACE 7-INCH (PG 76-22NV)(TY	3,774.00	SY	\$	34.50	\$	130,203.00
40301	3/4-INCH PLANTMIX BITUMINOUS OPEN-GRADED SURFACE	6,691.00	SY	\$	4.00	\$	26,764.00
41301	1-INCH UTACS BONDED WITH A PMM, S3 GRADATION	4,650.00	SY	\$	9.50	\$	44,175.00
50201	CAST-IN-PLACE CLOSURE WALL #1	1.00	LS	\$	2,710.00	\$	2,710.00
50202	CAST-IN-PLACE END CLOSURE WALL #1	1.00	LS	\$	6,830.00	\$	6,830.00
50203	JUNCTION STRUCTURE #1 (OBANNON)	1.00	LS	\$	66,000.00	\$	66,000.00
50204	JUNCTION STRUCTURE #2 (OAKEY)	1.00	LS	\$	87,400.00	\$	87,400.00
50205	JUNCTION STRUCTURE #3 (OAKEY)	1.00	LS	\$	34,500.00	\$	34,500.00
50206	JUNCTION STRUCTURE #4 (OAKEY)	1.00	LS	\$	32,900.00	\$	32,900.00
50207	5'X5' REINFORCED CONCRETE BOX	307.00	LF	\$	1,260.00	\$	386,820.00
50208	6'X6' REINFORCED CONCRETE BOX	331.00	LF	\$	1,660.00	\$	549,460.00
50209	7'X4' REINFORCED CONCRETE BOX	243.00	LF	\$	1,430.00	\$	347,490.00
50210	12'X5' REINFORCED CONCRETE BOX	1,314.00	LF	\$	1,590.00	\$	2,089,260.00
50211	12'X6' REINFORCED CONCRETE BOX	608.00	LF	\$	1,670.00	\$	1,015,360.00
50212	12'X7' REINFORCED CONCRETE BOX	696.00	LF	\$	2,430.00	\$	1,691,280.00
50213	12'X8' REINFORCED CONCRETE BOX	598.00	LF	\$	2,000.00	\$	1,196,000.00
50214	12'X9' REINFORCED CONCRETE BOX	1,321.00	LF	\$	2,190.00	\$	2,892,990.00
50215	TRANSITION STRUCTURE #1 (12'X5' TO 12'X6')	8.00	LF	\$	2,550.00	\$	20,400.00
50216	TRANSITION STRUCTURE #2 (12'X6' TO 12'X7')	8.00	LF	\$	2,550.00	\$	20,400.00
50217	TRANSITION STRUCTURE #3 (12'X7' TO 12'X9')	16.00	LF	\$	2,825.00	\$	45,200.00
50218	TRANSITION STRUCTURE #4 (12'X9' TO 12'X8')	8.00	LF	\$	2,640.00	\$	21,120.00
50219	54-INCH TO 6'X6' RCB CONNECTION	1.00	LS	\$	3,800.00	\$	3,800.00
60301	18-INCH REINFORCED CONCRETE PIPE CLASS III	726.00	LF	\$	214.00	\$	155,364.00
60302	24-INCH REINFORCED CONCRETE PIPE CLASS III	200.00	LF	\$	333.00	\$	66,600.00
60303	30-INCH REINFORCED CONCRETE PIPE CLASS III	231.00	LF	\$	351.00	\$	81,081.00
60304	30-INCH REINFORCED CONCRETE PIPE CLASS IV	30.00	LF	\$	360.00	\$	10,800.00
60305	36-INCH REINFORCED CONCRETE PIPE CLASS III	414.00	LF	\$	368.00	\$	152,352.00
60306	42-INCH REINFORCED CONCRETE PIPE CLASS III	386.00	LF	\$	426.00	\$	164,436.00
60307	48-INCH REINFORCED CONCRETE PIPE CLASS III	38.00	LF	\$	445.00	\$	16,910.00
60308	54-INCH REINFORCED CONCRETE PIPE CLASS III	135.00	LF	\$	480.00	\$	64,800.00
60309	60-INCH REINFORCED CONCRETE PIPE CLASS III	459.00	LF	\$	496.00	\$	227,664.00
60310	38" X 24" HE REINFORCED CONCRETE PIPE CLASS III	256.00	LF	\$	396.00	\$	101,376.00

60311	23" X 14" HE REINFORCED CONCRETE PIPE CLASS III	31.00	LF	\$	377.00	\$	11,687.00
60312	18-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	9.00	LF	\$	366.00	\$	3,294.00
60313	24-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	27.00	LF	\$	385.00	\$	10,395.00
60314	30-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	221.00	LF	\$	406.00	\$	89,726.00
60315	36-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	242.00	LF	\$	445.00	\$	107,690.00
60316	42-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	46.00	LF	\$	607.00	\$	27,922.00
60317	48-INCH AWWA C905 PVC PRESSURE PIPE - DR32.5	19.00	LF	\$	645.00	\$	12,255.00
60901	48-INCH ACCESS MANHOLE W/ STEPS	23.00	EA	\$	3,400.00	\$	78,200.00
60902	TYPE I STORM DRAIN MANHOLE	2.00	EA	\$	4,620.00	\$	9,240.00
60903	TYPE IA STORM DRAIN MANHOLE	1.00	EA	\$	3,230.00	\$	3,230.00
60904	TYPE II STORM DRAIN MANHOLE	10.00	EA	\$	5,640.00	\$	56,400.00
60905	TYPE III STORM DRAIN MANHOLE	7.00	EA	\$	5,970.00	\$	41,790.00
60906	JUNCTION MANHOLE TYPE 1	2.00	EA	\$	11,200.00	\$	22,400.00
60907	15-FOOT TYPE "C" MODIFIED DROP INLET	1.00	EA	\$	29,600.00	\$	29,600.00
60908	20-FOOT TYPE "C" MODIFIED DROP INLET	6.00	EA	\$	28,000.00	\$	168,000.00
60910	20-FOOT TYPE "D" MODIFIED DROP INLET	4.00	EA	\$	28,800.00	\$	115,200.00
60911	5-FOOT TYPE "CM" DROP INLET	5.00	EA	\$	17,000.00	\$	85,000.00
60912	15-FOOT TYPE "CM" DROP INLET	2.00	EA	\$	35,000.00	\$	70,000.00
60913	20-FOOT TYPE "CM" DROP INLET	29.00	EA	\$	30,000.00	\$	870,000.00
60914	ADJUST EXISTING MANHOLE TO FINISH GRADE	10.00	EA	\$	1,250.00	\$	12,500.00
61301	CONSTRUCT "L" TYPE CURB AND GUTTER	1,005.00	LF	\$	30.00	\$	30,150.00
61302	CONSTRUCT TYPE 8 CURB AND GUTTER	96.00	LF	\$	27.50	\$	2,640.00
61303	CONSTRUCT CONCRETE SIDEWALK	10,000.00	SF	\$	4.70	\$	47,000.00
61304	CONSTRUCT CONCRETE SIDEWALK RAMP CASE I	9.00	EA	\$	1,350.00	\$	12,150.00
61305	CONSTRUCT CONCRETE SIDEWALK RAMP - NDOT	2.00	EA	\$	1,350.00	\$	2,700.00
61306	CONSTRUCT SIDEWALK DRAIN	5.00	EA	\$	1,750.00	\$	8,750.00
61307	CONSTRUCT CONCRETE CROSS GUTTER	3,330.00	SF	\$	9.90	\$	32,967.00
61309	CONSTRUCT TACK-ON MEDIAN SURFACE	18,715.00	SF	\$	7.00	\$	131,005.00
61310	CONSTRUCT TACK-ON MEDIAN SURFACE WITH DECORATIVE R	9,030.00	SF	\$	1.00	\$	9,030.00
61311	CONSTRUCT COMMERCIAL AND INDUSTRIAL DRIVEWAY (OPTI	238.00	SF	\$	9.00	\$	2,142.00
62201	CONSTRUCTION SURVEYING	1.00	LS	\$	137,600.00	\$	137,600.00
62301	REMOVE AND SALVAGE EXISTING STREETLIGHT	2.00	EA	\$	1,140.00	\$	2,280.00

62302	INSTALL SALVAGED STREETLIGHT	2.00	EA	\$	1,910.00	\$	3,820.00
62303	TRAFFIC SIGNAL MODIFICATIONS AT SAHARA/DECATUR INT	1.00	LS	\$	6,210.00	\$	6,210.00
62304	INSTALL NO. 3-1/2 PULL BOX	13.00	EA	\$	414.00	\$	5,382.00
62305	INSTALL NO. 5 PULL BOX	7.00	EA	\$	828.00	\$	5,796.00
62306	REMOVE AND REPLACE NO. 3-1/2 PULL BOX	6.00	EA	\$	673.00	\$	4,038.00
62307	REMOVE AND REPLACE NO. 5 PULL BOX	3.00	EA	\$	1,240.00	\$	3,720.00
62308	REMOVE AND REPLACE NO. 7 PULL BOX	2.00	EA	\$	2,590.00	\$	5,180.00
62309	REMOVE AND REPLACE TYPE 200 SPLICE VAULT	1.00	EA	\$	5,790.00	\$	5,790.00
62310	INSTALL 6'x6' TRAFFIC LOOP DETECTOR	152.00	EA	\$	1,030.00	\$	156,560.00
62311	INSTALL 1-1/2 - INCH CONDUIT	31.00	LF	\$	83.00	\$	2,573.00
62313	INSTALL 2-INCH CONDUIT WITH LOOP LEAD-IN CABLE	1,430.00	LF	\$	72.50	\$	103,675.00
62314	INSTALL 3-INCH CONDUIT	760.00	LF	\$	67.50	\$	51,300.00
62315	COORDINATE WITH CENTURY LINK CORPORATION FACILITIE	1.00	LS	\$	46,900.00	\$	46,900.00
62401	TRAFFIC CONTROL AND MAINTENANCE	1.00	LS	\$	747,000.00	\$	747,000.00
62501	PORTABLE CHANGEABLE MESSAGE SIGNS	50.00	DAY	\$	75.00	\$	3,750.00
62502	ARROW DISPLAYS	366.00	DAY	\$	25.00	\$	9,150.00
62701	REMOVE AND SALVAGE EXISTING STREET SIGN	12.00	EA	\$	35.00	\$	420.00
62702	INSTALL SIGN (GROUND AND POLE MOUNTED)	18.00	EA	\$	118.00	\$	2,124.00
62703	INSTALL SALVAGED SIGN (GROUND AND POLE MOUNTED)	12.00	EA	\$	118.00	\$	1,416.00
62704	REMOVE EXISTING SIGN	13.00	EA	\$	50.00	\$	650.00
62801	PAVEMENT MARKING FILM (TYPE II PMF)	1,921.00	SF	\$	5.00	\$	9,605.00
62802	6" SOLID WHITE PAVEMENT MARKING (TYPE 1 PMF)	2,027.00	LF	\$	1.00	\$	2,027.00
62803	24-INCH SOLID WHITE PAVEMENT MARKING FILM (TYPE II	756.00	LF	\$	10.50	\$	7,938.00
62804	REFLECTIVE YELLOW PAINT	4,746.00	SF	\$	1.00	\$	4,746.00
62805	8" SOLID WHITE PAVEMENT MARKING (POLYUREA)	968.00	LF	\$	20.00	\$	19,360.00
62806	6" WHITE SKIP LINE (TYPE I PMF)	291.00	LF	\$	20.00	\$	5,820.00
62901	WATERLINE RELOCATION BY SAHARA	1.00	LS	\$	50,000.00	\$	50,000.00
62902	WATERLINE RELOCATION BY DECATUR/SAHARA	1.00	LS	\$	39,800.00	\$	39,800.00
62903	WATERLINE RELOCATION BY DECATUR/O'BANNON	1.00	LS	\$	78,200.00	\$	78,200.00
62904	WATERLINE RELOCATION BY DECATUR/OAKEY	1.00	LS	\$	108,700.00	\$	108,700.00
62905	WATERLINE RELOCATION BY DECATUR/FAIR CENTER MALL	1.00	LS	\$	59,200.00	\$	59,200.00

62906	WATERLINE RELOCATION BY DOE	1.00	LS	\$	18,400.00	\$	18,400.00
62907	WATERLINE RELOCATION BY DEL REY/MONTECLAIR	1.00	LS	\$	35,700.00	\$	35,700.00
62908	WATERLINE RELOCATION BY ARVILLE/DEL REY	1.00	LS	\$	41,500.00	\$	41,500.00
62909	WATERLINE RELOCATION BY ARVILLE/DEL MONTE	1.00	LS	\$	47,000.00	\$	47,000.00
62910	6-INCH DIP WATERLINE RELOCATION (SAHARA)	1.00	LS	\$	33,800.00	\$	33,800.00
62911	REMOVE AND REPLACE EXISTING WATERLINE (6"-12")	19.00	EA	\$	5,860.00	\$	111,340.00
62912	ADJUST EXISTING WATER VALVE BOX COVER TO FINISH GR	32.00	EA	\$	765.00	\$	24,480.00
62913	ADJUST/RELOCATE EXISTING WATER SERVICE AND METER T	1.00	EA	\$	2,710.00	\$	2,710.00
63001	8-INCH PVC SDR35 SANITARY SEWER PIPE	197.00	LF	\$	468.00	\$	92,196.00
63002	24-INCH PVC PS-46 SANITARY SEWER PIPE	313.00	LF	\$	547.00	\$	171,211.00
63003	36-INCH PVC PS-46 SANITARY SEWER PIPE	375.00	LF	\$	597.00	\$	223,875.00
63004	72-INCH SANITARY SEWER MANHOLE WITH PRECAST BASE	4.00	EA	\$	18,900.00	\$	75,600.00
63005	72-INCH SANITARY SEWER MANHOLE WITH CAST-IN-PLACE	4.00	EA	\$	23,300.00	\$	93,200.00
63006	CONNECT EXISTING SERVICE LATERAL TO SANITARY SEWER	10.00	LF	\$	356.00	\$	3,560.00
63007	ABANDON 8-INCH SANITARY SEWER MAIN	53.00	LF	\$	61.00	\$	3,233.00
63008	ABANDON 24-INCH SANITARY SEWER MAIN	590.00	LF	\$	34.00	\$	20,060.00
63009	ABANDON 30-INCH SANITARY SEWER MAIN	2,024.00	LF	\$	29.50	\$	59,708.00
63010	REMOVE EXISTING SANITARY SEWER LINE (8"-30")	659.00	LF	\$	29.00	\$	19,111.00
63301	NON-REFLECTIVE PAVEMENT MARKERS	2,422.00	EA	\$	2.00	\$	4,844.00
63302	REFLECTIVE PAVEMENT MARKERS	1,060.00	EA	\$	2.00	\$	2,120.00
63701	DUST CONTROL	1.00	LS	\$	442,900.00	\$	442,900.00
63702	NPDES DISCHARGE PERMIT	1.00	LS	\$	53,100.00	\$	53,100.00
69001	24-INCH CURED-IN-PLACE PIPE LINER	1,592.00	LF	\$	139.00	\$	221,288.00
69002	27-INCH CURED-IN-PLACE PIPE LINER	5,947.00	LF	\$	157.00	\$	933,679.00
69003	30-INCH CURED-IN-PLACE PIPE LINER	3,423.00	LF	\$	162.00	\$	554,526.00
69004	48-INCH CURED-IN-PLACE PIPE LINER	1,844.00	LF	\$	298.00	\$	549,512.00
69005	8-INCH CURED-IN-PLACE SECTIONAL LINER	6.00	EA	\$	3,800.00	\$	22,800.00
69006	30-INCH CURED-IN-PLACE SECTIONAL LINER	1.00	EA	\$	24,600.00	\$	24,600.00
69101	COATING EXISTING 48-INCH MANHOLE(>5 FT DEPTH AND <10FT	5.00	EA	\$	5,000.00	\$	25,000.00
69102	COATING EXISTING 48-INCH MANHOLE(>10 FT DEPTH AND <15FT	-	EA	\$	-	\$	-
69103	COATING EXISTING 48-INCH MANHOLE(>15 FT DEPTH AND <20FT	4.00	EA	\$	8,500.00	\$	34,000.00

69104	COATING EXISTING 60-INCH MANHOLE(>5 FT DEPTH AND <10FT	9.00	EA	\$	5,500.00	\$	49,500.00
69105	COATING EXISTING 60-INCH MANHOLE(>10 FT DEPTH AND <15FT	5.00	EA	\$	7,400.00	\$	37,000.00
69106	COATING EXISTING 60-INCH MANHOLE(>15 FT DEPTH AND <20FT	11.00	EA	\$	9,300.00	\$	102,300.00
69107	COATING EXISTING 60-INCH MANHOLE(>20 FT DEPTH AND <25FT	8.00	EA	\$	12,500.00	\$	100,000.00
69108	COATING EXISTING 48-INCH MANHOLE(>20 FT DEPTH AND <25FT	-	EA	\$	-	\$	-
69501	DIVERSION OF SEWAGE FLOW	1.00	LS	\$	1,800,000.00	\$	1,800,000.00

**Base Bid Amount: \$ 25,390,637.00**

<b>PROJECT COST SUMMARY</b>		
ITEM	CCRFCD	CLV-SEWER
BASE BID	\$ 20,802,697.00	\$ 4,587,940.00
CMAR FEES	\$ 832,107.88	\$183,517.60
GENERAL CONDITIONS	\$ 1,664,215.76	\$367,035.20
CONSTRUCTION CONTINGENCY	\$ 512,200.00	
<b>SUB TOTAL:</b>	<b>\$ 23,811,220.64</b>	<b>\$ 5,138,492.80</b>
<b>COMBINED TOTAL:</b>		<b>\$ 28,949,713.44</b>

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**LVW – GRAND TETON, MOUNTAIN SPA TO DURANGO DRIVE  
CONSTRUCTION CHANGE ORDER NO. 14 – LAS22R12**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #12  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

<b>SUBJECT:</b> LVW – GRAND TETON, MOUNTAIN SPA TO DURANGO DRIVE
<b>PETITIONER:</b> DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE CHANGE ORDER NO. 14 FOR CONSTRUCTION OF THE LVW – GRAND TETON, MOUNTAIN SPA TO DURANGO DRIVE – LAS22R12 (FOR POSSIBLE ACTION)


**FISCAL IMPACT:** None

**BACKGROUND:**

It is requested that the Board approve Change Order No. 14 in the amount of \$97,469.00. This modification diverted August 2014 floodwaters, and sustained outflow from the Kyle Canyon Detention Basin into the newly installed storm drain box culvert at the intersection of Buffalo and Grand Teton Drive. The extra work included equipment, excavation, placement and removal of a concrete barrier rail diversion channel, repair, sediment removal and cleanup of storm drain box culvert, drop inlets and manholes.

The Interlocal Contract dated August 9, 2012 and First Supplemental Interlocal Contract dated January 9, 2014 include sufficient funds to support this request.

Respectfully submitted,



David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # 10 Date: 06/25/2015	RFCD AGENDA ITEM #12 Date: 07/09/2015
CAC AGENDA ITEM # 10 Date: 06/29/2015	



Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 06/15/15
<p>LVW – GRAND TETON, MOUNTAIN SPA TO DURANGO DRIVE CONSTRUCTION CHANGE ORDER NO. 14 – LAS22R12</p> <p>The City of Las Vegas has submitted a request to approve construction change order no. 14 in the amount of \$97,469.00.</p> <p>This modification diverted August 2014 floodwaters, and the sustained flow from the Kyle Canyon Detention Basin into the newly installed storm drain box culvert at the intersection of Buffalo and Grand Teton Drive. The extra work included equipment, excavation, placement and removal of a concrete barrier rail diversion channel, repair and sediment removal cleanup of drop inlet, storm drain box and manholes.</p> <p>Including this change order, the value of all change orders approved to date is \$585,065.37 which is 5.5% of the total bid amount of \$10,700,212.00.</p> <p>The Interlocal Contract dated August 9, 2012, and First Supplemental Interlocal Contract dated January 9, 2014 includes sufficient funds to support this request.</p>	
<b>Staff Recommendation:</b>	
Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #10 Date: 06/25/15
<b>Recommendation:</b>	
Approve.	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #10 Date: 06/29/15
<b>Recommendation:</b>	
Approve.	

# City of Las Vegas - Const Management

# CHANGE ORDER

400 Steward Avenue  
Las Vegas, NV 89101

No. 00014

Page 1 of 1

**PROJECT:** LV Wash Middle Branch Grand Teton  
**TO:**  
Las Vegas Paving Corp.

**SUBJECT:** Pricing For Flood Water Clean up  
**DATE:** 5/21/2015  
**JOB:**  
**CONTRACT NO:** 1

**ATTN:** Jeff Anderson

## DESCRIPTION

Item	Description	Quantity	Units	Unit Price	Net Amount
00001	Pricing for the clean up from diverting flood waters on Grand Teton/Buffalo into the new box culvert at the direction of the owner.	1	LS	\$97,469.00	\$97,469.00
				<b>Total Unit Cost:</b>	<b>\$97,469.00</b>
				<b>Total Lump Sum:</b>	<b>\$0.00</b>
				<b>Total:</b>	<b>\$97,469.00</b>

<b>The Original Contract Sum was.....</b>	<b>\$10,700,212.00</b>
<b>Net Change by Previously Authorized Requests and Changes.....</b>	<b>\$487,596.37</b>
<b>The Contract Sum Prior to This Change Order was .....</b>	<b>\$11,187,808.37</b>
<b>The Contract Sum Will be Increased .....</b>	<b>\$97,469.00</b>
<b>The New Contract Sum Including This Change Order .....</b>	<b>\$11,285,277.37</b>
<b>The Contract Time Will Not Be Change .....</b>	
<b>The Date of Substantial Completion as of this Change Order Therefore is ...</b>	

The preceding summary of the Contract Amount and Contract Time may not reflect changes in the Contract Amount and Contract Time that have been authorized by Construction Change Directive.

This Change Order constitutes a full and final settlement of all changes to the Contract Amount (including, but not limited to, all direct, indirect, delay impact, consequential and ripple effect costs of labor, subcontractors, materials, and equipment; as well as all taxes, insurance, bonds, and profits) and Contract Time, which are in any way associated with or resulting from the changes described herein.

Not valid until signed by the Contractor and Owner. Hand written notations on this Change Order shall not be binding except where initialed by the Contractor and Owner; the presence of hand written non-binding notations shall not invalidate this Change Order.

Jeff Anderson  
Las Vegas Paving Corp.

Signature: \_\_\_\_\_

5/21/2015  
Date: \_\_\_\_\_

Jeff Galambas  
City of Las Vegas - Const Management

Signature: \_\_\_\_\_

5/21/2015  
Date: \_\_\_\_\_

Jeff Galambas  
City of Las Vegas - Const Management

Signature: \_\_\_\_\_

5/21/2015  
Date: \_\_\_\_\_

DISTRIBUTION:     Owner:     Construction Manager:     Consultant:     Contractor:     Other:

# Change Order Committee Submittal Form

Meeting Date: 5/19/2015

<b>Project: Las Vegas Wash Middle Branch - Grand Teton Storm Drain</b>		
Presenter: <b>Robert Morrison</b>	Contract With: <b>Las Vegas Paving, Corp.</b>	<input type="checkbox"/> Advisory Item
<input type="checkbox"/> Consultant Contract Amendment	<b>Contractor</b> <input type="checkbox"/> CCD <input checked="" type="checkbox"/> Change Order <input type="checkbox"/> Claim Document Ref #:	<input type="checkbox"/> Consultant New Task Order



CHANGE SUMMARY	
Contract Amount Change Requested: <b>\$97,469.00</b> <input checked="" type="checkbox"/> Request is within approved contingency. <input type="checkbox"/> Amount is a not-to-exceed amount. <input type="checkbox"/> Amount is undisputed partial payment of an unresolved CCD or claim.	
<input type="checkbox"/> Amount is \$10,000 or less and Change Order Committee approval is not required.	
<input type="checkbox"/> CDBG funded and CDBG Expenditure Pre-approval form is attached.	
Contract Time Change Requested: <b>0 Days</b>	
Work Completed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
<b>Brief Description: Change Order #14 - Pricing for the work performed to divert the flood waters on Grand Teton/Buffalo into the new box culvert at the direction of the owner. The work involved building a diversion channel with barrier rail and concrete to force the water into the newly installed box culvert opening at the intersection of Buffalo and Grand Teton while the waters were 2' to 3' deep along the Grand Teton roadway. After the flood events, the area was restored, affected BMPs were replaced and the box culvert was cleaned to a pre-flood condition.</b>	

CONTRACT COST DETAIL	
Contract P.O. Amount (including approved increases): <b>\$11,183,608.37</b>	Blanket Contract P.O. Amount:
Contingency P.O. Amount (including approved increases): <b>\$1,070,021.00</b>	
Previous Contract Changes: <b>\$483,396.37</b>	Previous Task Orders:
Amount of this Contract Change: <b>\$97,469.00</b>	Amount of this Task Order:
Remaining Contingency: <b>\$489,155.63</b>	Remaining Blanket Amount:

CONSTRUCTION CHANGE ORDER REASON CODE	
	<input type="checkbox"/> CTCREDIT Contractor Credit to the Owner <input type="checkbox"/> CODE Codes & Regulations (Not a Consultant Deficiency) <input type="checkbox"/> EONVALUE Consultant Deficiency – No Value Received by Owner <input type="checkbox"/> EOVALUE Consultant Deficiency – Value Received by Owner <input checked="" type="checkbox"/> OAS/ED Owner Directive – Public Works and Consultant Initiated <input type="checkbox"/> OWNER Owner Directive - Initiated by Others not under the control of PW <input type="checkbox"/> UNAVOIDABLE Unavoidable <u>Event</u> (Days Only, No Cost Allowed) <input type="checkbox"/> UNFORESEEN Unforeseen <u>Condition</u> (Impossible to Anticipate) including Utilities <input type="checkbox"/> WX Weather (Days Only, No Cost Allowed)

General Contracting  
Contractors  
Since 1958



4420 South Decatur Blvd.  
Las Vegas, Nevada 89103-5803  
(702) 251-1968  
Fax (702) 251-4891  
lasvegaspaving.com

May 7, 2015

LVPC-12300-021

The Louis Berger Group, Inc.  
500 E. Amigo Ct, Ste. 100  
Las Vegas, NV 89119

Attn.: Robert Morrison

Re: Las Vegas Wash Middle Branch Grand Teton Storm - Drain Durango Dr. to Rainbow Blvd.  
Change Order 014 – Emergency Flood Diversion and Clean Up

Dear Mr. Morrison,

Please find herewith the breakdown of the work performed to divert the flood waters on Grand Teton / Buffalo into the new box culvert at the direction of the owner. The work involved building a diversion channel with barrier rail and concrete to force the water into the newly installed box culvert opening at the intersection of Buffalo and Grand Teton while waters were 2' to 3' deep along the Grand Teton roadway. After the flood events the area was restored, affected BMPs were replaced and the box culvert was cleaned to a pre-flood condition. The breakdown of this work is as follows:

**NEW ITEM** Emergency Flood Diversion and Clean Up 1 ls @ \$97,469/ls

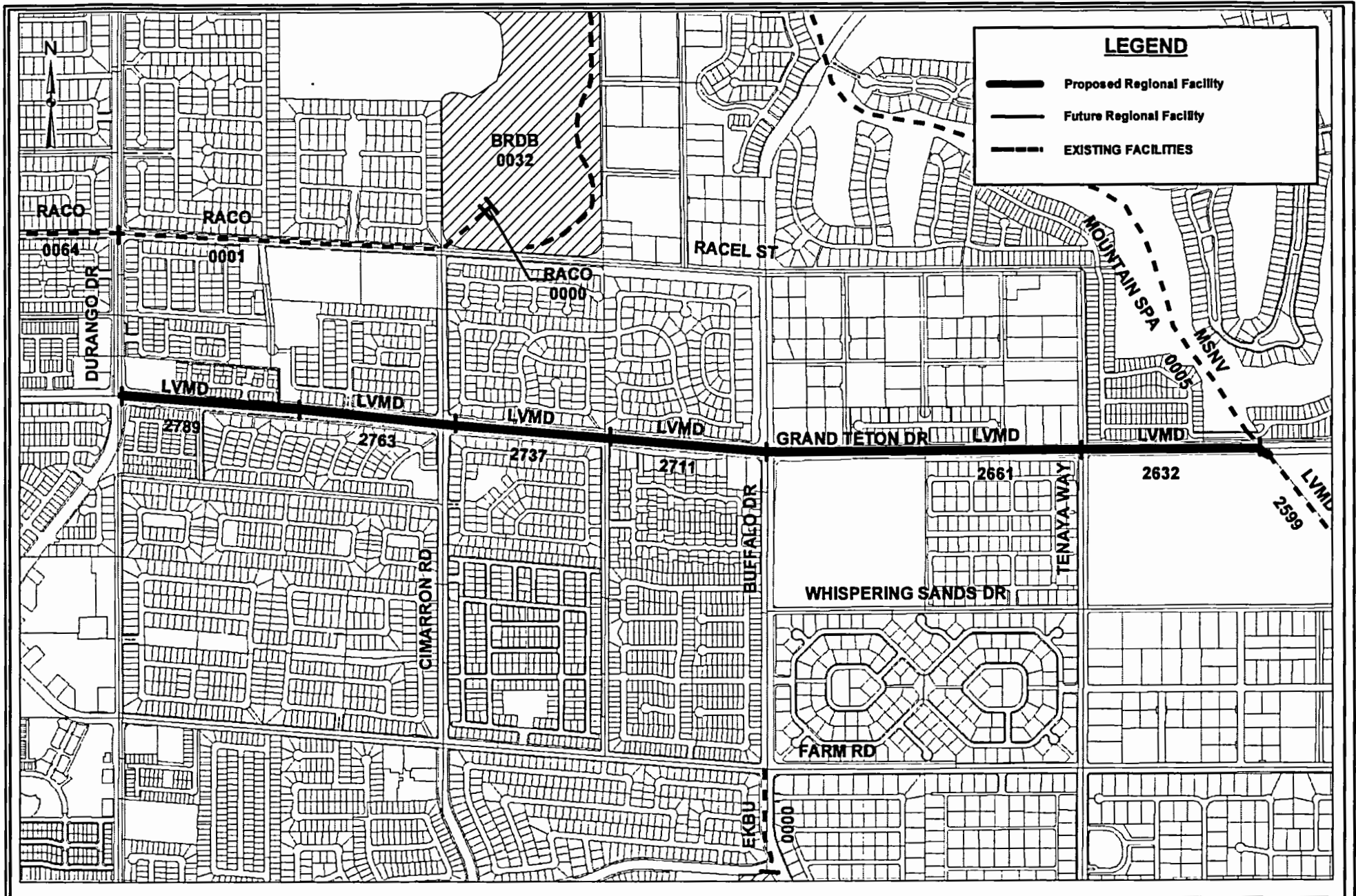
Attached is a daily breakdown of the work performed along with the support documentation. Based upon this work we are asking for a change order in the amount of **\$97,469** for the work completed and in place. We are asking that 0 calendar days be added to the contract time for this work.

If you have any questions about the information provided, please contact me at your earliest convenience.

Sincerely,  
LAS VEGAS PAVING CORPORATION

A handwritten signature in black ink, appearing to read "Jeff Anderson", written over a horizontal line.

Jeff Anderson  
Underground Division



**EXHIBIT A**

**LVW - GRAND TETON STORM DRAIN, MOUNTAIN SPA TO DURANGO DRIVE**

**APRIL 12**

**(LAS22R12)**

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**BUCHANAN BLVD., PHASE III IMPROVEMENTS  
REALLOCATION OF FUNDING – BOU03C10**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #13  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b> BUCHANAN BLVD., PHASE III IMPROVEMENTS
<b>PETITIONER:</b> JIM KEANE, CITY ENGINEER CITY OF BOULDER CITY
<b>RECOMMENDATION OF PETITIONER:</b> THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR THE DESIGN OF THE BUCHANAN BLVD., PHASE III IMPROVEMENTS – BOU03C10 (FOR POSSIBLE ACTION)

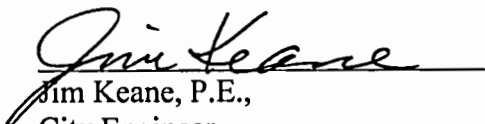
**FISCAL IMPACT:**

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$329,264.00	\$ 7,273.33	\$336,537.33
Environmental Mitigation	\$ 15,000.00	(\$7,273.33)	\$ 7,726.67
Total ILC Value	\$344,264.00	\$ 0.00	\$344,264.00

**BACKGROUND:** The District entered into an Interlocal Contract with the City of Boulder City on February 11, 2010 to fund design engineering and environmental mitigation for the subject project. District approved Supplemental No. 1 to extend the project completion date on February 10, 2011, Supplemental No. 2 to decrease design funding on July 14, 2011, Supplemental No. 3 to extend the project completion date on January 12, 2012, Supplemental No. 4 to increase funding and extend the project completion date on July 11, 2013, Supplemental No. 5 to extend the contract completion date on June 12, 2014 and Supplemental No. 6 to increase funding on April 9, 2015.

This reallocation of funds within the interlocal contract is necessary to reallocate unused funds from the Environmental Mitigation item to the Design Engineering item to provide sufficient funding for final design costs for the project.

Respectfully submitted,

  
 Jim Keane, P.E.,  
 City Engineer  
 City of Boulder City

062515 BOU03C-item.doc

TAC AGENDA ITEM #11 Date: 06/25/15	RFCD AGENDA ITEM #13 Date: 07/09/15
CAC AGENDA ITEM #11 Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**BUCHANAN BLVD., PHASE III IMPROVEMENTS  
REALLOCATION OF FUNDING – BOU03C10**

The City of Boulder City has submitted a request to reallocate funding within the interlocal contract for design engineering and environmental mitigation dated February 11, 2010 and supplemented February 10, 2011, July 14, 2011, January 12, 2012, July 11, 2013, June 12, 2014 and April 9, 2015.

The reallocation is necessary to provide sufficient funding for final design costs for the project.

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$329,264.00	\$ 7,273.33	\$336,537.33
Environmental Mitigation	\$ 15,000.00	(\$7,273.33)	\$ 7,726.67
Total ILC Value	\$344,264.00	\$ 0.00	\$344,264.00

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#11 Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#11 Date: 06/29/15

**Recommendation:**

Approve.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**NORTH RAILROAD CONVEYANCE  
SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT – BOU05J10**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #14  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**  
NORTH RAILROAD CONVEYANCE

**PETITIONER:** JIM KEANE, CITY ENGINEER  
CITY OF BOULDER CITY

**RECOMMENDATION OF PETITIONER:**  
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT TO EXTEND THE PROJECT COMPLETION DATE FOR THE DESIGN OF PHASE 2 OF THE NORTH RAILROAD CONVEYANCE – BOU05J10 (FOR POSSIBLE ACTION)

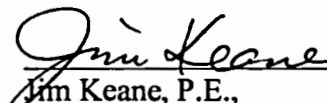
**FISCAL IMPACT:**

None.

**BACKGROUND:** The District entered into an Interlocal Contract with the City of Boulder City on February 11, 2010 to fund design engineering and environmental mitigation for the subject project. District approved Supplemental No. 1 to extend the project completion date on February 10, 2011, Supplemental No. 2 to decrease funding on July 14, 2011, Supplemental No. 3 extended the project completion date on January 12, 2012, Supplemental No. 4 increased funding and extended the project completion date on July 11, 2013, and Supplemental No. 5 extended the project completion date on June 12, 2014.

This Sixth Supplemental Interlocal extends the project completion date from June 30, 2015 to June 30, 2017, to allow additional time to complete the design of the improvements for Phase 2.

Respectfully submitted,

  
Jim Keane, P.E.,  
City Engineer  
City of Boulder City

TAC AGENDA ITEM #12 Date: 06/25/15	RFCD AGENDA ITEM #14 Date: 07/09/15
CAC AGENDA ITEM # 12 Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**NORTH RAILROAD CONVEYANCE  
SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT – BOU05J10**

The City of Boulder City has submitted a request to approve a sixth supplemental interlocal contract for design engineering and environmental mitigation to extend the project completion date from June 30, 2015 to June 30, 2017 for the North Railroad Conveyance project.

The extension is needed to complete the design of the improvements for Phase 2. The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#12 Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#12 Date: 06/29/15

**Recommendation:**

Approve.

SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT  
NORTH RAILROAD CONVEYANCE

THIS SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and City of Boulder City 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 Structures No.'s. NRIN 0031, NRRR 0000, 0049, 0050, 0089 and 0106 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 City desires to extend the completion date of the PROJECT; and

**WHEREAS**, the PROJECT has regional flood control significance and is located in the same hydrographic area as Boulder City.

**WHEREAS**, an Interlocal Contract for the North Railroad Conveyance, dated February 11, 2010 and Supplemental Interlocal Contracts dated February 10, 2011, July 14, 2011, January 12, 2012, July 11, 2013 and June 12, 2014 were entered into between the DISTRICT and the CITY; and

**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 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 June 30, 2017. 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 February 11, 2010, First Supplemental dated February 10, 2011, Second Supplemental dated July 14, 2011, Third Supplemental dated January 12, 2012, Fourth Supplemental dated July 11, 2013 and Fifth Supplemental dated June 12, 2014 shall remain unchanged.

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IN WITNESS WHEREOF, this Sixth Supplemental 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, Chairman

ATTEST:

DEANNA HUGHES  
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS  
Chief Deputy District Attorney

\*\*\*\*\*

Date of Council Action:

CITY OF BOULDER CITY

RODNEY WOODBURY, Mayor

ATTEST:

LORENE KRUMM  
City Clerk  
(Seal)

Approved as to Form:

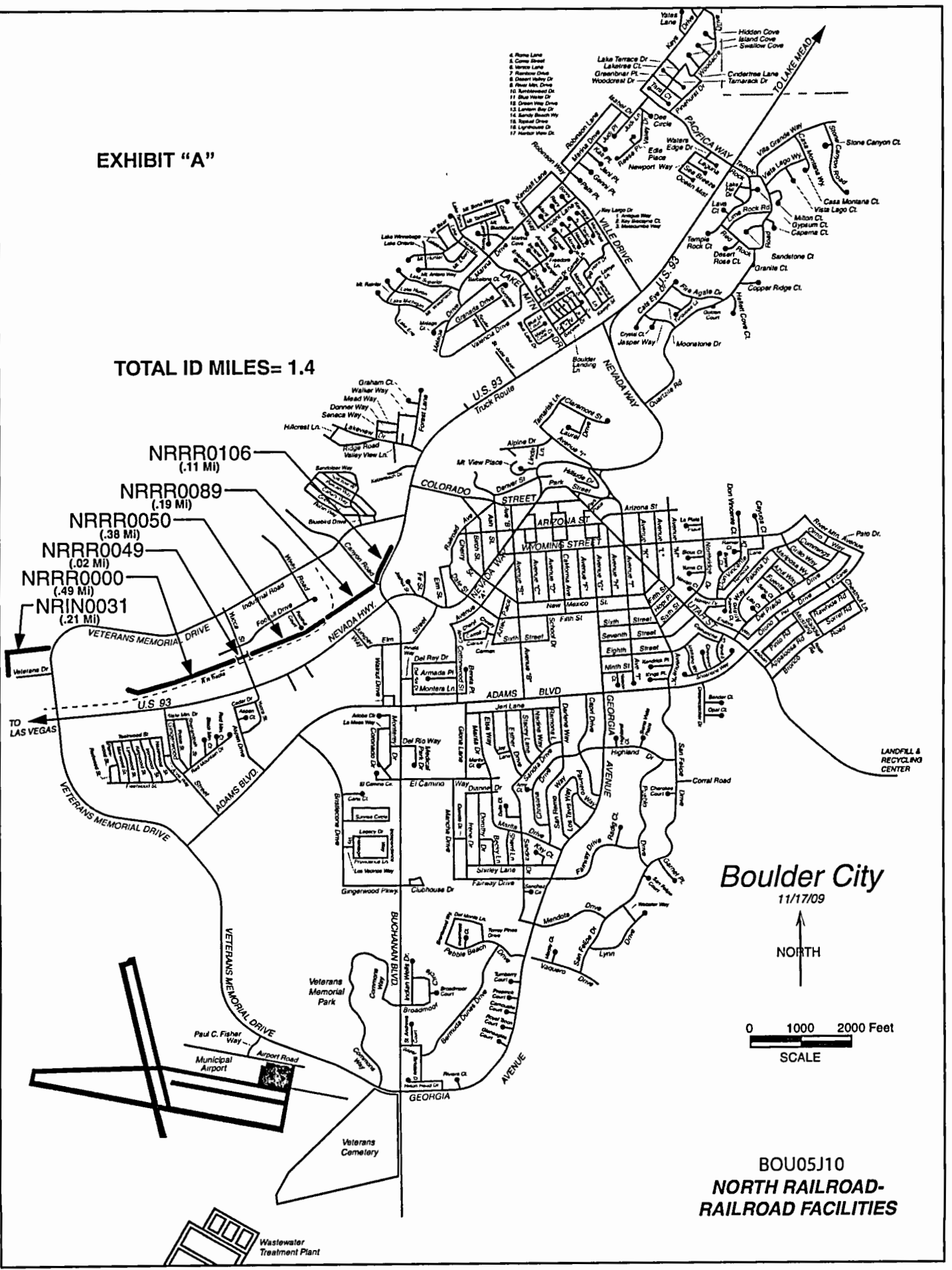
DAVE OLSEN, City Attorney

North Railroad ILC 062515 Contract

EXHIBIT "A"

TOTAL ID MILES= 1.4

- 4. Rome Lane
- 5. Come Street
- 6. Venice Lane
- 7. Rainbow Drive
- 8. Grand Valley Ct
- 9. River Mile Drive
- 10. Sunbowl Ct
- 11. Blue Water Dr
- 12. Green Hill Drive
- 13. Lonsom Bay Ct
- 14. Sandy Beach Wy
- 15. Sunset Drive
- 16. Lighthouse Dr
- 17. Harbor View Ct



NRRR0106  
(.11 Mi)

NRRR0089  
(.19 Mi)

NRRR0050  
(.38 Mi)

NRRR0049  
(.02 Mi)

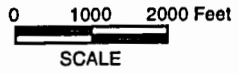
NRRR0000  
(.49 Mi)

NRIN0031  
(.21 Mi)

Boulder City

11/17/09

NORTH



BOU05J10  
NORTH RAILROAD-  
RAILROAD FACILITIES

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**ANNUAL MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CITY OF HENDERSON  
FISCAL YEAR 2014-2015**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #15  
DATE: 07/09/15**



CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

<b>SUBJECT:</b> ANNUAL MAINTENANCE WORK PROGRAM 2014-2015
<b>PETITIONER:</b> CITY OF HENDERSON
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTROL FACILITIES FOR FY 2014-2015 (FOR POSSIBLE ACTION)

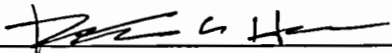
<b>FISCAL IMPACT:</b>	Current	Proposed	Fiscal Impact
	\$666,200	\$726,200	\$60,000

**BACKGROUND:**

On June 12, 2014 the Clark County Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson's FY 2014-2015 Annual Maintenance Work Program.

The additional funding is needed because of unanticipated costs in Facility HEN 09, the Whitney Ranch Channel, for wall repairs and HEN 01, the C-1 Channel, for cleaning out debris.

Respectfully submitted,

  
For: Robert A. Murnane, P.E.  
Sr. Director of Public Works

WCC:wcc  
June 16, 2015

TAC AGENDA ITEM # 14 Date: 06/25/2015	RFCD AGENDA ITEM #15 Date: 07/9/2015
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CAC AGENDA ITEM # 14 Date: 06/29/2015
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Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**FISCAL YEAR 2014-2015 MAINTENANCE WORK PROGRAM – CITY OF HENDERSON  
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2014-15**

The City of Henderson has submitted a request to approve the first supplemental interlocal contract for the FY 2014-15 Maintenance Work Program to increase funding in the amount of \$60,000.

On June 12, 2014, the Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson’s FY 2014-15 Annual Maintenance Work Program.

The additional funding is needed because of unanticipated costs in Facility HEN 09, the Whitney Ranch Channel, for wall repairs and HEN 01, the C-1 Channel, for cleaning out debris. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2014-15 MWP City of Henderson	\$666,200	\$60,000	\$726,200

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#14 Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#14 Date: 06/29/15

**Recommendation:**

Approve.

FIRST SUPPLEMENTAL INTERLOCAL CONTRACT

2014/2015 ANNUAL MAINTENANCE PROGRAM

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2015, by and between the CITY OF HENDERSON, a political subdivision of the State of Nevada, hereinafter referred to as "CITY", and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

WITNESSETH:

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve and fund projects to maintain flood control improvements; and

WHEREAS, pursuant to NRS 277.180 any one or more public agencies may contract with one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies is authorized by law to perform; and

WHEREAS, the CITY desires to maintain flood control improvements within the CITY in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; and

WHEREAS, the facilities upon which maintenance will be done are facilities described in the DISTRICT'S Master Plan; and

WHEREAS, an interlocal contract was entered into between the DISTRICT and the CITY on June 12, 2014; and

WHEREAS, the CITY desires to increase total maintenance funding.

NOW, THEREFORE, in consideration of the covenants, conditions, agreements, and promises of the parties hereto, the DISTRICT authorizes the Project as it is mutually understood and agreed as follows:

## SECTION I – SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT's Master Plan facilities including updates and amendments subsequently approved. The basic maintenance to the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

## SECTION II - PROJECT COSTS shall be revised to read as follows:

The DISTRICT agrees to provide reimbursement for Project costs within the limits specified below:

1. The Project costs shall not exceed \$726,200.

The amounts allocated to each individual facility within the Project must be specified in Revised Exhibit "A". Any changes to said allocated amounts must be approved by the DISTRICT'S Chief Engineer in accordance with Section 4.24 of the District *Operations and Maintenance Manual*.

A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved to increase the amount noted above prior to payment of any additional funds.

2. The CITY and DISTRICT will comply with Section 4.12 of the *Operations and Maintenance Manual*. In accordance with said manual the CITY shall submit invoices together with a detailed summary report of the maintenance service performed. The CITY shall submit an invoice voucher in the manner prescribed by the DISTRICT. The vouchers shall include such information as is necessary for the DISTRICT to determine the nature of all expenditures. Each voucher will clearly indicate that it is for services rendered in performance under this contract. Each voucher will also be accompanied by a written certification from the CITY stating that it is for performance of maintenance activities under this contract and is composed of completed elements set forth in the annual work program. All invoices must be submitted for payment to:

Clark County Regional Flood Control District  
Accounts Payable  
600 South Grand Central Pkwy. #300  
Las Vegas, NV 89106-4511

Payment shall be considered timely if made by the DISTRICT within 30 days. Pursuant to Section IV, Paragraph 8, the DISTRICT may, in its sole discretion, withhold payments to the CITY for services rendered if the CITY fails to satisfactorily comply with any term or condition of this contract and/or the DISTRICT *Operations and Maintenance Manual*.

The remainder of the Interlocal Contract dated June 12, 2014 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

\_\_\_\_\_

BY:

\_\_\_\_\_  
Lawrence L. Brown III, Chairman

ATTEST:

\_\_\_\_\_  
Deanna Hughes, Secretary to the Board

Approved as to Form:

\_\_\_\_\_  
Christopher Figgins, Chief Deputy District Attorney

\*\*\*\*\*

Date of Council Action:

\_\_\_\_\_

BY:

\_\_\_\_\_  
Andy A. Hafen, Mayor

ATTEST:

Approved as to Form:

BY: \_\_\_\_\_  
Sabrina Mercadante, MMC, City Clerk

BY: \_\_\_\_\_  
Josh M. Reid, City Attorney

**CITY OF HENDERSON  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
C1CH 0000-0674	HEN 01	C-1 CHANNEL	\$141,050.00
C1GW 0000-0081	HEN 02	GREENWAY CHANNEL	\$15,550.00
PTVW 0010-0180	HEN 03	VAN WAGENEN CHANNEL	\$1,300.00
PTGB 0058-0249	HEN 04	GIBSON CHANNEL	\$15,850.00
PTDC 0013-0237	HEN 05	LOWER PITTMAN CHANNEL	\$6,200.00
PTWA 0000-0047 & 0055-0476	HEN 06	UPPER PITTMAN WASH	\$71,150.00
PTRW 0000-0131	HEN 07	UPRR CHANNEL	\$3,000.00
PTSW 0000-0129	HEN 08	SANDWEDGE CHANNEL	\$40,500.00
WWDC 0000-0098	HEN 09	WHITNEY RANCH CHANNEL	\$80,500.00
DCWA 0646-0669	HEN 10	DUCK CREEK CHANNEL	\$9,300.00
C1CH 0686-0854 & 0882	HEN 11	MISSION HILLS DETENTION BASIN	\$67,300.00
PTRE 0000-0246	HEN 12	RAILROAD EAST CHANNEL	\$3,500.00
PTMR 0000-0399	HEN 13	MACDONALD RANCH CHANNEL	\$5,700.00
C1DC 0000-0101	HEN 14	DRAKE CHANNEL	\$9,000.00
PTIS 0000-0258	HEN 15	I-515 CHANNEL	\$7,900.00
PTEA 0000-0210, 0291, & 0500-0755	HEN 16	EASTERN CHANNEL	\$21,050.00
C1CH 0871-0972	HEN 17	WESTERN INTERCEPTOR	\$3,300.00
C1EQ 0152-0297, C1E1 0000-0002	HEN 18	EQUESTRIAN DETENTION BASIN	\$8,500.00
PTPW 0000-0262	HEN 19	SUNRIDGE CHANNEL	\$11,400.00
PTRR 0000-0135	HEN 20	PITTMAN WASH RAILROAD CHANNEL	\$5,300.00
PTWA 0048 - 0050	HEN 21	PITTMAN PARK DETENTION BASIN	\$9,600.00
PTBR 0020-0175	HEN 22	PITTMAN WASH BURNS	\$7,800.00
PTPE 0000-0166	HEN 24	PITTMAN PECOS CHANNEL	\$5,000.00
C1CH 1012-1138	HEN 25	BLACK MOUNTAIN DETENTION BASIN	\$5,500.00
C1DC 0298-0303, C1HV 0000-0300	HEN 26	EAST C-1 DETENTION BASIN AND BERM	\$22,100.00
PTPW 0307-0309	HEN 27	McCULLOUGH HILLS DETENTION BASIN	\$6,500.00
PTVW 0183 - 0187	HEN 28	PIONEER DETENTION BASIN	\$44,950.00
PTEA 0437-0493	HEN 29	PITTMAN EAST DETENTION BASIN	\$10,500.00
C1EQ 0000-0151	HEN 30	SAGUARO PARK/DOWNS CHANNEL	\$800.00
			\$0.00
		<b>SUBTOTAL</b>	<b>\$640,100.00</b>

**CITY OF HENDERSON  
 MAINTENANCE WORK PROGRAM  
 QUARTERLY STATUS REPORT FY 2014-15**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
C1US 0000-0078	HEN 31	C-1 CHANNEL - US 95	\$1,300.00
C1BH 0000-0302	HEN 32	C-1 CHANNEL BOULDER HIGHWAY	\$16,200.00
PTWA 0815-0983	HEN 33	UPPER PITTMAN WASH SOUTH	\$4,300.00
PTST 0000-0170	HEN 34	PITTMAN STEPHANIE	\$1,500.00
PTDW 0000-0069	HEN 35	PITTMAN DESERT WILLOW	\$1,300.00
PTFD 0000-0111	HEN 36	PITTMAN FOOTHILLS DRIVE	\$6,300.00
PTLM 0000-0078	HEN 37	PITTMAN LAKE MEAD	\$1,300.00
PTVV 0000-0005	HEN 38	PITTMAN VALLE VERDE	\$1,300.00
PTPD 0010-0063	HEN 40	PITTMAN PIONEER DETENTION	\$1,800.00
PTWH 0000-0116	HEN 41	PITTMAN WEST HORIZON	\$1,300.00
PTAP 0000-0191	HEN 42	PITTMAN/ANTHEM PARKWAY	\$1,300.00
PTHR 0000-0067, 0139 - 0140	HEN 43	PITTMAN HORIZON RIDGE	\$1,300.00
PTAN 0000-0280, PTCR 0000-0036, PTOG 0000-0016, PTAT 0000-0007	HEN 45	PITTMAN ANTHEM CHANNEL & DETENTION BASIN	\$10,200.00
PTRD 0000-0055	HEN 46	PITTMAN REUNION DRIVE	\$1,100.00
PTGV 0028-0073	HEN 47	PITTMAN GREEN VALLEY	\$1,000.00
PTSH 0011 - 0084	HEN 48	PITTMAN SEVEN HILLS	\$700.00
C1U1 0000-0062	HEN 49	C-1 CHANNEL US 95 TRIB 1	\$1,300.00
C1FK 0000-0073	HEN 50	C-1 CHANNEL FOUR KIDS	\$14,800.00
LLMW 0129, 0203	HEN 53	LAKE LAS VEGAS MAGIC WAY CHANNEL	\$1,150.00
PTHD 0000-0020	HEN 54	PITTMAN HAMPTON ROAD	\$1,000.00
PTAD 0000-0070	HEN 55	PITTMAN ANTHEM DRIVE	\$1,300.00
PTSE 0000-0346, PTPN 0000-0039	HEN 56	PITTMAN WASH SOUTHEAST	\$2,600.00
PTWS 0000 - 0063 and PTDY 0000	HEN 57	PITTMAN WASH WILDERNESS STUDY	\$2,100.00
PTSN 0000-0063	HEN 58	PITTMAN SOUTHEDGE-NORTH	\$1,500.00
PTSS 0000-0012	HEN 59	PITTMAN SOUTHEDGE-SOUTH	\$1,000.00
PTSA 0000-0091	HEN 60	PITTMAN SOUTHEDGE-ANTHEM	\$1,300.00
		<b>SUBTOTAL</b>	<b>\$80,250.00</b>

Albert J. Jankowiak

Project Manager

EXHIBIT "A"





**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 01  
 Facility Name: C-1 CHANNEL  
 MP Facility ID: C1CH 0000-0674

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$1,500.00	\$1,600.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$30,000.00	\$113,000.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$1,500.00	
21	Provide/Maintain Dust Control	\$5,000.00	\$3,000.00	
25	Clean Detention/Debris Basins			
35	Fence Repair	\$10,000.00	\$10,000.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$6,000.00	\$9,500.00	
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		\$100.00	
80	Miscellaneous Work Activities		\$2,200.00	
85	Engineering		\$150.00	
<b>TOTALS</b>		<b>\$52,500.00</b>	<b>\$141,050.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed maintenance.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 02  
 Facility Name: GREENWAY CHANNEL  
 MP Facility ID: C1GW 0000-0081

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$8,000.00	\$9,100.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$3,500.00	
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$3,000.00	\$1,200.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$2,000.00	\$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		\$250.00	
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$13,500.00</b>	<b>\$15,550.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed maintenance.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose of material. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 03  
 Facility Name: VAN WAGENEN CHANNEL  
 MP Facility ID: PTVW 0010-0180

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00		
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00		
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$500.00		
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 04  
 Facility Name: GIBSON CHANNEL  
 MP Facility ID: PTGB 0058-0249

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$600.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$2,000.00	\$8,000.00	
15	Repair Lined Channel		\$50.00	
20	Erosion Control and Repair		\$750.00	
21	Provide/Maintain Dust Control		\$300.00	
25	Clean Detention/Debris Basins			
35	Fence Repair		\$3,300.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	
50	Maintain Access Road			
55	Clean & Inspect Inlet/Outlet Structures			
60	Repair Inlet/Outlet Structures			
65	Clean Storm Sewer Lines			
70	Storm Sewer Repair		\$500.00	
75	Clean/Flush Culverts & Bridges			
80	Miscellaneous Work Activities			
85	Engineering		\$350.00	
<b>TOTALS</b>		<b>\$4,300.00</b>	<b>\$15,850.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 05  
 Facility Name: LOWER PITTMAN CHANNEL  
 MP Facility ID: PTDC 0013-0237

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$2,000.00	\$1,000.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$15,000.00	\$1,000.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$6,000.00	\$3,000.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities		\$700.00	
85	Engineering			
<b>TOTALS</b>		<b>\$24,000.00</b>	<b>\$6,200.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 06  
 Facility Name: UPPER PITTMAN WASH  
 MP Facility ID: PTWA 0000-0047 & 0055-0476

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$3,000	\$3,000.00	
	6 Inspect Levees/Detention and Debris Basins		\$200.00	
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$50,000	\$27,350.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair	\$100,000	\$11,300.00	
	21 Provide/Maintain Dust Control	\$5,000	\$5,000.00	
	25 Clean Detention/Debris Basins			
	35 Fence Repair	\$1,000	\$800.00	
	40 Vegetation Control - Chemical	\$5,000	\$1,000.00	
	45 Vegetation Control - Mechanical	\$5,000	\$7,000.00	
	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			
	80 Miscellaneous Work Activities		\$500.00	
	85 Engineering	\$20,000	\$15,000.00	
	<b>TOTALS</b>	<b>\$189,000.00</b>	<b>\$71,150.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed maintenance.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 07  
 Facility Name: UPRR CHANNEL  
 MP Facility ID: PTRW 0000-0131

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$2,500.00	\$500.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$2,500.00	\$1,000.00	
40	Vegetation Control - Chemical	\$1,000.00	\$500.00	
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$7,500.00</b>	<b>\$3,000.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed maintenance.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/  
 Contractor:  
 Project  
 Manager:

Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 08  
 Facility Name: SANDWEDGE CHANNEL  
 MP Facility ID: PTSW 0000-0129

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00	\$1,800.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$3,000.00	\$3,000.00	
	<b>15 Repair Lined Channel</b>		\$26,900.00	
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>		\$350.00	
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>		\$150.00	
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>	\$3,000.00	\$5,000.00	
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>		\$600.00	
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>		\$2,200.00	
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>		\$500.00	
<b>TOTALS</b>		<b>\$6,300.00</b>	<b>\$40,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/  
 Contractor:  
 Project  
 Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 09  
 Facility Name: WHITNEY RANCH CHANNEL  
 MP Facility ID: WWDC 0000-0098

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300	\$600.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$5,500	\$2,500.00	
15	Repair Lined Channel	\$2,000	\$56,000.00	
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$5,000	\$1,150.00	
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			
80	Miscellaneous Work Activities		\$400.00	
85	Engineering		\$19,850.00	
<b>TOTALS</b>		<b>\$12,800.00</b>	<b>\$80,500.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 10  
 Facility Name: DUCK CREEK CHANNEL  
 MP Facility ID: DCWA 0646-0669

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$1,000.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$2,000.00	\$4,800.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$2,000.00	\$2,000.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$7,000.00</b>	<b>\$9,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 11  
 Facility Name: MISSION HILLS DETENTION BASIN  
 MP Facility ID: C1CH 0686-0854 & 0882

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins	\$2,500.00	\$2,500.00	
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00	\$3,700.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$2,100.00	
21	Provide/Maintain Dust Control	\$500.00	\$1,500.00	
25	Clean Detention/Debris Basins	\$100,000.00	\$47,700.00	
35	Fence Repair	\$500.00	\$1,500.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$500.00	\$1,500.00	
50	Maintain Access Road			
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$300.00	
60	Repair Inlet/Outlet Structures			
65	Clean Storm Sewer Lines			
70	Storm Sewer Repair			
75	Clean/Flush Culverts & Bridges			
80	Miscellaneous Work Activities	\$5,000.00	\$1,000.00	
85	Engineering	\$20,000.00	\$5,000.00	
<b>TOTALS</b>		<b>\$131,000.00</b>	<b>\$67,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 25-Remove accumulated sediment and reshape detention basin bottom to contours on approved plan, Act 80 - Survey for reshaping basin bottom. Act 85 - Engineering support for reshaping basin bottom, Maintain EAP. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 12  
 Facility Name: RAILROAD EAST CHANNEL  
 MP Facility ID: PTRE 0000-0246

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins	\$1,000.00	\$1,000.00	
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities		\$500.00	
85	Engineering			
<b>TOTALS</b>		<b>\$3,500.00</b>	<b>\$3,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 13  
 Facility Name: MACDONALD RANCH CHANNEL  
 MP Facility ID: PTMR 0000-0399

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$5,000.00	\$2,500.00	
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	\$500.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities		\$1,700.00	
85	Engineering			
<b>TOTALS</b>		<b>\$7,500.00</b>	<b>\$5,700.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 14  
 Facility Name: DRAKE CHANNEL  
 MP Facility ID: C1DC 0000-0101

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$500.00	\$450.00	
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$4,750.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair		\$600.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$1,000.00	\$3,000.00	
	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			
	80 Miscellaneous Work Activities			
	85 Engineering		\$200.00	
	<b>TOTALS</b>	<b>\$6,500.00</b>	<b>\$9,000.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed other programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 15  
 Facility Name: I-515 CHANNEL  
 MP Facility ID: PTIS 0000-0258

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$3,500.00	
21	Provide/Maintain Dust Control		\$1,900.00	
25	Clean Detention/Debris Basins			
35	Fence Repair	\$1,000.00	\$850.00	
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		\$150.00	
<b>TOTALS</b>		<b>\$2,500.00</b>	<b>\$7,900.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 16  
**Facility Name:** EASTERN CHANNEL  
**MP Facility ID:** PTEA 0000-0210, 0291, & 0500-0755

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$300.00	\$700.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	8 Species Survey and Removal			
	<b>10 Clean and Reshape Channels/Levees</b>	\$5,000.00	\$3,000.00	
	15 Repair Lined Channel			
	<b>20 Erosion Control and Repair</b>			
	21 Provide/Maintain Dust Control		\$2,000.00	
	<b>25 Clean Detention/Debris Basins</b>			
	35 Fence Repair	\$2,000.00	\$1,600.00	
	<b>40 Vegetation Control - Chemical</b>			
	45 Vegetation Control - Mechanical		\$6,250.00	
	<b>50 Maintain Access Road</b>			
	55 Clean & Inspect Inlet/Outlet Structures			
	<b>60 Repair Inlet/Outlet Structures</b>			
	65 Clean Storm Sewer Lines			
	<b>70 Storm Sewer Repair</b>			
	75 Clean/Flush Culverts & Bridges		\$7,000.00	
	<b>80 Miscellaneous Work Activities</b>		\$300.00	
	85 Engineering		\$200.00	
<b>TOTALS</b>		<b>\$7,300.00</b>	<b>\$21,050.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project.  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 17  
 Facility Name: WESTERN INTERCEPTOR  
 MP Facility ID: C1CH 0871-0972

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$500.00	\$500.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>			
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>	\$1,000.00	\$1,000.00	
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>	\$2,000.00	\$1,800.00	
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
	<b>TOTALS</b>	<b>\$3,500.00</b>	<b>\$3,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 18  
 Facility Name: EQUESTRIAN DETENTION BASIN  
 MP Facility ID: C1EQ 0152-0297, C1E1 0000-0002

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$1,900.00	
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	\$1,000.00	\$1,000.00	
25	Clean Detention/Debris Basins			
35	Fence Repair	\$1,000.00	\$1,000.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$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			
80	Miscellaneous Work Activities		\$100.00	
85	Engineering	\$3,000.00	\$3,000.00	
<b>TOTALS</b>		<b>\$8,500.00</b>	<b>\$8,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria.  
 General maintenance activities. General maintenance activities.

Consultant/  
 Contractor:  
 Project.  
 Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 19  
 Facility Name: SUNRIDGE CHANNEL  
 MP Facility ID: PTPW 0000-0262

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$3,000.00	\$7,000.00	
15	Repair Lined Channel		\$1,100.00	
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$1,500.00	\$1,800.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$3,000.00	\$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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$8,000.00</b>	<b>\$11,400.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 20  
 Facility Name: PITTMAN WASH RAILROAD CHANNEL  
 MP Facility ID: PTRR 0000-0135

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees		\$950.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$350.00	
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$2,500.00	\$3,000.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$4,000.00</b>	<b>\$5,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

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**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 21  
 Facility Name: PITTMAN PARK DETENTION BASIN  
 MP Facility ID: PTWA 0048 - 0050

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels			
	6 Inspect Levees/Detention and Debris Basins	\$1,100.00	\$1,100.00	
	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	\$2,000.00	\$7,500.00	
	35 Fence Repair			
	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	\$1,000.00	\$1,000.00	
	<b>TOTALS</b>	<b>\$4,100.00</b>	<b>\$9,600.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 22  
 Facility Name: PITTMAN WASH BURNS  
 MP Facility ID: PTBR 0020-0175

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$2,000.00	\$2,600.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair		\$2,200.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$2,000.00	\$2,200.00	
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			
80	Miscellaneous Work Activities		\$300.00	
85	Engineering			
<b>TOTALS</b>		<b>\$4,500.00</b>	<b>\$7,800.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 24  
 Facility Name: PITTMAN PECOS CHANNEL  
 MP Facility ID: PTPE 0000-0166

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$3,000.00	\$1,000.00	
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	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$10,000.00	\$2,500.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$14,500.00</b>	<b>\$5,000.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 25  
 Facility Name: BLACK MOUNTAIN DETENTION BASIN  
 MP Facility ID: C1CH 1012-1138

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$500.00	\$500.00	
	6 Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,500.00	
	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	\$500.00	\$500.00	
	25 Clean Detention/Debris Basins	\$2,000.00	\$500.00	
	35 Fence Repair	\$1,000.00	\$500.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical			
	50 Maintain Access Road		\$500.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$500.00	
	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	\$1,000.00	\$1,000.00	
	<b>TOTALS</b>	<b>\$7,500.00</b>	<b>\$5,500.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 26  
 Facility Name: EAST C-1 DB & BERM, C-1 CHANNEL-HAVRE  
 MP Facility ID: C1DC 0298-0303, C1HV 0000-0300

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$500.00	\$500.00	
	6 Inspect Levees/Detention and Debris Basins	\$3,600.00	\$3,600.00	
	8 Species Survey and Removal	\$5,000.00	\$2,500.00	
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$5,000.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control	\$1,000.00	\$1,000.00	
	25 Clean Detention/Debris Basins	\$5,000.00	\$2,000.00	
	35 Fence Repair	\$1,000.00	\$1,300.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	
	50 Maintain Access Road	\$10,000.00	\$1,000.00	
	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	\$4,000.00	\$4,200.00	
	<b>TOTALS</b>	<b>\$41,100.00</b>	<b>\$22,100.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 8 & 10 - Clean-up debris associated with storm damage. Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria; 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 27  
 Facility Name: McCULLOUGH HILLS DETENTION BASIN  
 MP Facility ID: PTPW 0307-0309

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels		\$200.00	
	6 Inspect Levees/Detention and Debris Basins	\$1,300.00	\$1,300.00	
	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	\$2,000.00	\$400.00	
	35 Fence Repair		\$100.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	
	50 Maintain Access Road			
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$2,500.00	
	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	\$1,000.00	\$1,000.00	
	<b>TOTALS</b>	<b>\$6,300.00</b>	<b>\$6,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed asset management inspections. Completed programmed maintenance.

**Work to be completed during current fiscal year:**

Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 28  
 Facility Name: PIONEER DETENTION BASIN  
 MP Facility ID: PTVW 0183 - 0187

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels		\$500.00	
	6 Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,300.00	
	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	\$1,000.00	\$1,250.00	
	25 Clean Detention/Debris Basins	\$2,500.00	\$36,500.00	
	35 Fence Repair	\$1,000.00	\$1,000.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$500.00	\$500.00	
	50 Maintain Access Road			
	55 Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$2,500.00	
	60 Repair Inlet/Outlet Structures		\$400.00	
	65 Clean Storm Sewer Lines			
	70 Storm Sewer Repair			
	75 Clean/Flush Culverts & Bridges			
	80 Miscellaneous Work Activities			
	85 Engineering	\$1,000.00	\$1,000.00	
	<b>TOTALS</b>	<b>\$10,000.00</b>	<b>\$44,950.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 29  
 Facility Name: PITTMAN EAST DETENTION BASIN  
 MP Facility ID: PTEA 0437-0493

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels		\$100.00	
	6 Inspect Levees/Detention and Debris Basins	\$3,300.00	\$3,300.00	
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$900.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control	\$1,000.00	\$500.00	
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	
	35 Fence Repair		\$2,200.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical			
	50 Maintain Access Road			
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$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			
	85 Engineering	\$1,000.00	\$500.00	
	<b>TOTALS</b>	<b>\$9,300.00</b>	<b>\$10,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 30  
 Facility Name: SAGUARO PARK/DOWNS CHANNEL  
 MP Facility ID: C1EQ 0000-0151

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$300.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	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			
	<b>TOTALS</b>	\$800.00	\$0.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 31  
 Facility Name: C-1 CHANNEL - US 95  
 MP Facility ID: C1US 0000-0078

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$1,000.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	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			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 32  
**Facility Name:** C-1 CHANNEL BOULDER HIGHWAY  
**MP Facility ID:** C1BH 0000-0302

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$500.00	\$350.00	
	6 Inspect Levees/Detention and Debris Basins		\$100.00	
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$5,000.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control		\$1,500.00	
	25 Clean Detention/Debris Basins			
	35 Fence Repair	\$1,000.00	\$2,600.00	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$500.00	\$5,500.00	
	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		\$1,000.00	
	80 Miscellaneous Work Activities		\$150.00	
	85 Engineering			
<b>TOTALS</b>		<b>\$3,000.00</b>	<b>\$16,200.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 33  
 Facility Name: UPPER PITTMAN WASH SOUTH  
 MP Facility ID: PTWA 0815-0983

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00	\$300.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$1,000.00	\$1,000.00	
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>	\$5,000.00	\$3,000.00	
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
<b>TOTALS</b>		<b>\$6,300.00</b>	<b>\$4,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed other programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 34  
 Facility Name: PITTMAN STEPHANIE  
 MP Facility ID: PTST 0000-0170

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00	\$300.00	
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00	\$550.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control		\$450.00	
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$500.00	\$0.00	
	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			
	80 Miscellaneous Work Activities			
	85 Engineering		\$200.00	
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$1,500.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 35  
**Facility Name:** PITTMAN DESERT WILLOW  
**MP Facility ID:** PTDW 0000-0069

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00		
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$1,000.00		
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>			
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

General maintenance activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 36  
 Facility Name: PITTMAN FOOTHILLS DRIVE  
 MP Facility ID: PTFD 0000-0111

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$300.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical		\$5,000.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$6,300.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 37  
**Facility Name:** PITTMAN LAKE MEAD  
**MP Facility ID:** PTLM 0000-0078

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00		
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$500.00		
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>	\$500.00		
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 38  
 Facility Name: PITTMAN VALLE VERDE  
 MP Facility ID: PTVV 0000-0005

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00		
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$500.00		
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>	\$500.00		
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
	<b>TOTALS</b>	\$1,300.00	\$0.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 40  
 Facility Name: PITTMAN PIONEER DETENTION  
 MP Facility ID: PTPD 0010-0063

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00	\$300.00	
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00	\$500.00	
	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	
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$500.00	\$0.00	
	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			
	80 Miscellaneous Work Activities			
	85 Engineering			
	<b>TOTALS</b>	\$1,300.00	\$1,800.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 41  
 Facility Name: PITTMAN WEST HORIZON  
 MP Facility ID: PTWH 0000-0116

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$300.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00	\$300.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair	\$500.00	\$300.00	
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		\$400.00	
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$1,300.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 42  
 Facility Name: PITTMAN/ANTHEM PARKWAY  
 MP Facility ID: PTAP 0000-0191

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$300.00		
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair	\$500.00		
	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			
	<b>TOTALS</b>	\$1,300.00	\$0.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 43  
 Facility Name: PITTMAN HORIZON RIDGE  
 MP Facility ID: PTHR 0000-0067, 0139 - 0140

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$500.00		
	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			
	80 Miscellaneous Work Activities			
	85 Engineering			
<b>TOTALS</b>		\$1,300.00	\$0.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 45

**Facility Name:** PITTMAN ANTHEM CHANNEL & DETENTION BASIN

**MP Facility ID:** PTAN 0000-0280, PTCR 0000-0036, PTOG 0000-0016, PTAT 0000-0007

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels		\$300.00	
6	Inspect Levees/Detention and Debris Basins	\$1,700.00	\$1,700.00	
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees			
15	Repair Lined Channel		\$3,800.00	
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins	\$10,000.00	\$2,400.00	
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
50	Maintain Access Road			
55	Clean & Inspect Inlet/Outlet Structures	\$1,500.00	\$500.00	
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	\$1,000.00	\$1,000.00	
<b>TOTALS</b>		<b>\$15,200.00</b>	<b>\$10,200.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

Act - 6 Inspection of debris and detention basins; Act - 25 Clean debris and detention basins; Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 46  
 Facility Name: PITTMAN REUNION DRIVE  
 MP Facility ID: PTRD 0000-0055

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$200.00	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$150.00	
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00	\$250.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control	\$500.00	\$250.00	
25	Clean Detention/Debris Basins	\$500.00	\$250.00	
35	Fence Repair			
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			
<b>TOTALS</b>		<b>\$2,100.00</b>	<b>\$1,100.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 47  
 Facility Name: PITTMAN GREEN VALLEY  
 MP Facility ID: PTGV 0028-0073

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00	\$100.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>			
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>			
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>	\$2,000.00	\$900.00	
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
<b>TOTALS</b>		<b>\$2,300.00</b>	<b>\$1,000.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 48  
 Facility Name: PITTMAN SEVEN HILLS  
 MP Facility ID: PTSH 0011 - 0084

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$500.00	\$300.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$700.00	\$400.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
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			
<b>TOTALS</b>		\$1,200.00	\$700.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 49  
**Facility Name:** C-1 CHANNEL US 95 TRIB 1  
**MP Facility ID:** C1U1 0000-0062

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair	\$500.00		
	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			
<b>TOTALS</b>		\$1,300.00	\$0.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 50  
 Facility Name: C-1 CHANNEL FOUR KIDS  
 MP Facility ID: C1FK 0000-0073

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$1,100.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00	\$2,600.00	
15	Repair Lined Channel			
20	Erosion Control and Repair		\$2,100.00	
21	Provide/Maintain Dust Control		\$1,900.00	
25	Clean Detention/Debris Basins			
35	Fence Repair			
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		\$6,300.00	
80	Miscellaneous Work Activities			
85	Engineering		\$800.00	
<b>TOTALS</b>		\$800.00	\$14,800.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 53  
 Facility Name: LAKE LAS VEGAS MAGIC WAY CHANNEL  
 MP Facility ID: LLMW 0129, 0203

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$300.00	
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00	\$350.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
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	\$500.00	\$500.00	
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$1,150.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 54  
 Facility Name: PITTMAN HAMPTON ROAD  
 MP Facility ID: PTHD 0000-0020

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$500.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	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			
<b>TOTALS</b>		\$1,000.00	\$0.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 55  
 Facility Name: PITTMAN ANTHEM DRIVE  
 MP Facility ID: PTAD 0000-0070

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00		
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$500.00		
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>			
	<b>35 Fence Repair</b>			
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>			
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>			
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>	\$500.00		
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 56  
 Facility Name: PITTMAN WASH SOUTHEAST  
 MP Facility ID: PTSE 0000-0346, PTPN 0000-0039

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00	\$500.00	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$100.00	
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$1,000.00	\$500.00	
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins	\$500.00	\$500.00	
35	Fence Repair	\$1,000.00	\$500.00	
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$4,100.00</b>	<b>\$2,600.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 57  
**Facility Name:** PITTMAN WASH WILDERNESS STUDY  
**MP Facility ID:** PTWS 0000 - 0063 and PTDY 0000

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	<b>5 Inspect Channels</b>	\$300.00	\$300.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>	\$300.00	\$300.00	
	<b>8 Species Survey and Removal</b>			
	<b>10 Clean and Reshape Channels/Levees</b>	\$500.00	\$350.00	
	<b>15 Repair Lined Channel</b>			
	<b>20 Erosion Control and Repair</b>			
	<b>21 Provide/Maintain Dust Control</b>			
	<b>25 Clean Detention/Debris Basins</b>	\$500.00	\$350.00	
	<b>35 Fence Repair</b>			
	<b>40 Vegetation Control - Chemical</b>			
	<b>45 Vegetation Control - Mechanical</b>			
	<b>50 Maintain Access Road</b>	\$500.00	\$500.00	
	<b>55 Clean &amp; Inspect Inlet/Outlet Structures</b>		\$300.00	
	<b>60 Repair Inlet/Outlet Structures</b>			
	<b>65 Clean Storm Sewer Lines</b>			
	<b>70 Storm Sewer Repair</b>			
	<b>75 Clean/Flush Culverts &amp; Bridges</b>			
	<b>80 Miscellaneous Work Activities</b>			
	<b>85 Engineering</b>			
	<b>TOTALS</b>	\$2,100.00	\$2,100.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 58  
 Facility Name: PITTMAN SOUTHEDGE-NORTH  
 MP Facility ID: PTSN 0000-0063

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	<b>3 Facility Assessment and Inventory</b>			
	5 Inspect Channels	\$500.00	\$500.00	
	<b>6 Inspect Levees/Detention and Debris Basins</b>			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00	\$500.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	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		\$500.00	
	<b>TOTALS</b>	\$1,000.00	\$1,500.00	Jun-2015

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 59  
 Facility Name: PITTMAN SOUTHEDGE-SOUTH  
 MP Facility ID: PTSS 0000-0012

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$500.00		
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00		
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	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			
<b>TOTALS</b>		\$1,000.00	\$0.00	Jun-2015

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

**MWP Facility#:** HEN 60  
**Facility Name:** PITTMAN SOUTHDGE-ANTHEM  
**MP Facility ID:** PTSA 0000-0091

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory			
	5 Inspect Channels	\$300.00	\$300.00	
	6 Inspect Levees/Detention and Debris Basins			
	8 Species Survey and Removal			
	10 Clean and Reshape Channels/Levees	\$500.00	\$500.00	
	15 Repair Lined Channel			
	20 Erosion Control and Repair			
	21 Provide/Maintain Dust Control			
	25 Clean Detention/Debris Basins			
	35 Fence Repair			
	40 Vegetation Control - Chemical			
	45 Vegetation Control - Mechanical	\$1,000.00	\$500.00	
	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			
	80 Miscellaneous Work Activities			
	85 Engineering			
<b>TOTALS</b>		<b>\$1,800.00</b>	<b>\$1,300.00</b>	<b>Jun-2015</b>

**Delays or Problem Areas:**

**Work completed during prior fiscal year:**

Completed programmed activities.

**Work to be completed during current fiscal year:**

General maintenance activities.

Consultant/  
Contractor:  
Project  
Manager:

Albert J. Jankowiak



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 61  
 Facility Name: PITTMAN EAST HEADWORKS DB  
 MP Facility ID: PTEA 0760-0773

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels		\$150.00	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	
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	\$500.00	\$500.00	
25	Clean Detention/Debris Basins	\$2,000.00	\$400.00	
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	
50	Maintain Access Road			
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$500.00	
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	\$1,000.00	\$500.00	
<b>TOTALS</b>		<b>\$7,500.00</b>	<b>\$4,550.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Manager: Albert J. Jankowiak

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
QUARTERLY STATUS REPORT FY 2014-15**

MWP Facility#: HEN 62  
 Facility Name: C-1 CHANNEL-RACETRACK  
 MP Facility ID: C1RT 0001-0040

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Scheduled Completion Date
3	Facility Assessment and Inventory			
5	Inspect Channels	\$300.00		
6	Inspect Levees/Detention and Debris Basins			
8	Species Survey and Removal			
10	Clean and Reshape Channels/Levees	\$500.00		
15	Repair Lined Channel			
20	Erosion Control and Repair			
21	Provide/Maintain Dust Control			
25	Clean Detention/Debris Basins			
35	Fence Repair			
40	Vegetation Control - Chemical			
45	Vegetation Control - Mechanical	\$500.00		
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			
80	Miscellaneous Work Activities			
85	Engineering			
<b>TOTALS</b>		<b>\$1,300.00</b>	<b>\$0.00</b>	<b>Jun-2015</b>

Delays or Problem Areas:

Work completed during prior fiscal year:

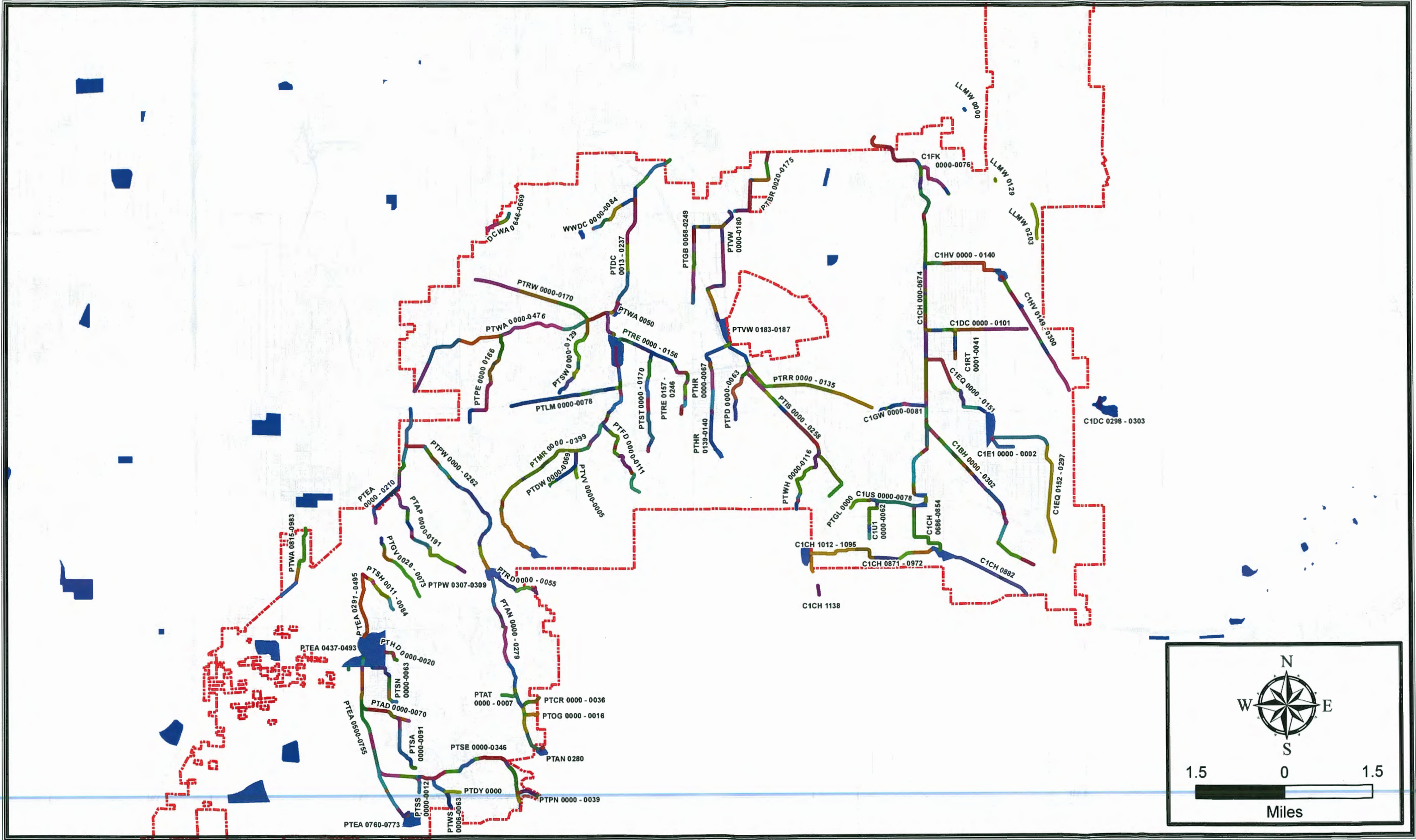
Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/  
 Contractor:  
 Project  
 Manager: Albert J. Jankowiak

# EXHIBIT A



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO DURANGO  
INTERLOCAL CONTRACT – LAS23G15**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #16a  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO DURANGO

**PETITIONER:** DAVID N. BOWERS, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO DURANGO – LAS23G15 (FOR POSSIBLE ACTION)

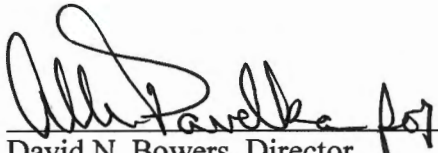
**FISCAL IMPACT:**

Engineering Design	\$ 1,253,471
Right-of-Way	\$ 4,000
Environmental Mitigation	\$ 4,000
Total	\$ 1,261,471

**BACKGROUND:**

The Centennial Parkway Channel West – US95, CC215 to Durango is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000 and CN95 0068. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2015-2016. The proposed improvements include design of a 22' x 10' concrete channel, triple 8' x 7' reinforced concrete box culvert and associated collection facilities along US95 from CC215 to Durango Drive.

Respectfully submitted,



David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # 16a Date: 06/25/2015	RFCD AGENDA ITEM # 16a Date: 07/09/2015
CAC AGENDA ITEM # 16a Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO DURANGO  
INTERLOCAL CONTRACT – LAS23G15**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,261,471 for the Centennial Parkway Channel West – US95, CC215 to Durango project described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000 and CN95 0068 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 22' x 10' concrete channel, triple 8' x 7' reinforced concrete box culvert and associated collection facilities along US95 from CC215 to Durango Drive.

District funding will be provided as follows:

Design Engineering	\$1,253,471
Right-of-Way	\$ 4,000
Environmental Mitigation	\$ 4,000
Total ILC Value	\$1,261,471

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#16a Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#16a Date: 06/29/15

**Recommendation:**

Approve.

**INTERLOCAL CONTRACT  
CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO DURANGO**

**THIS INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 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 CNWE 0325, CN95 0000 and CN95 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.

**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 design associated with the Centennial Parkway Channel West – US95, CC215 to Durango project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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. The engineering and design shall not exceed \$1,253,471.
2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$4,000.
3. Environmental Mitigation in an amount not to exceed \$4,000.
4. The total cost of this Contract shall not exceed \$1,261,471 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**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. 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.



4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. 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.
6. 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.
7. 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.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. 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 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 Lead 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.
10. 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.

11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. 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.
13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. 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**, the Parties have caused this 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,  
Chairman

Attest

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
Acting City Clerk

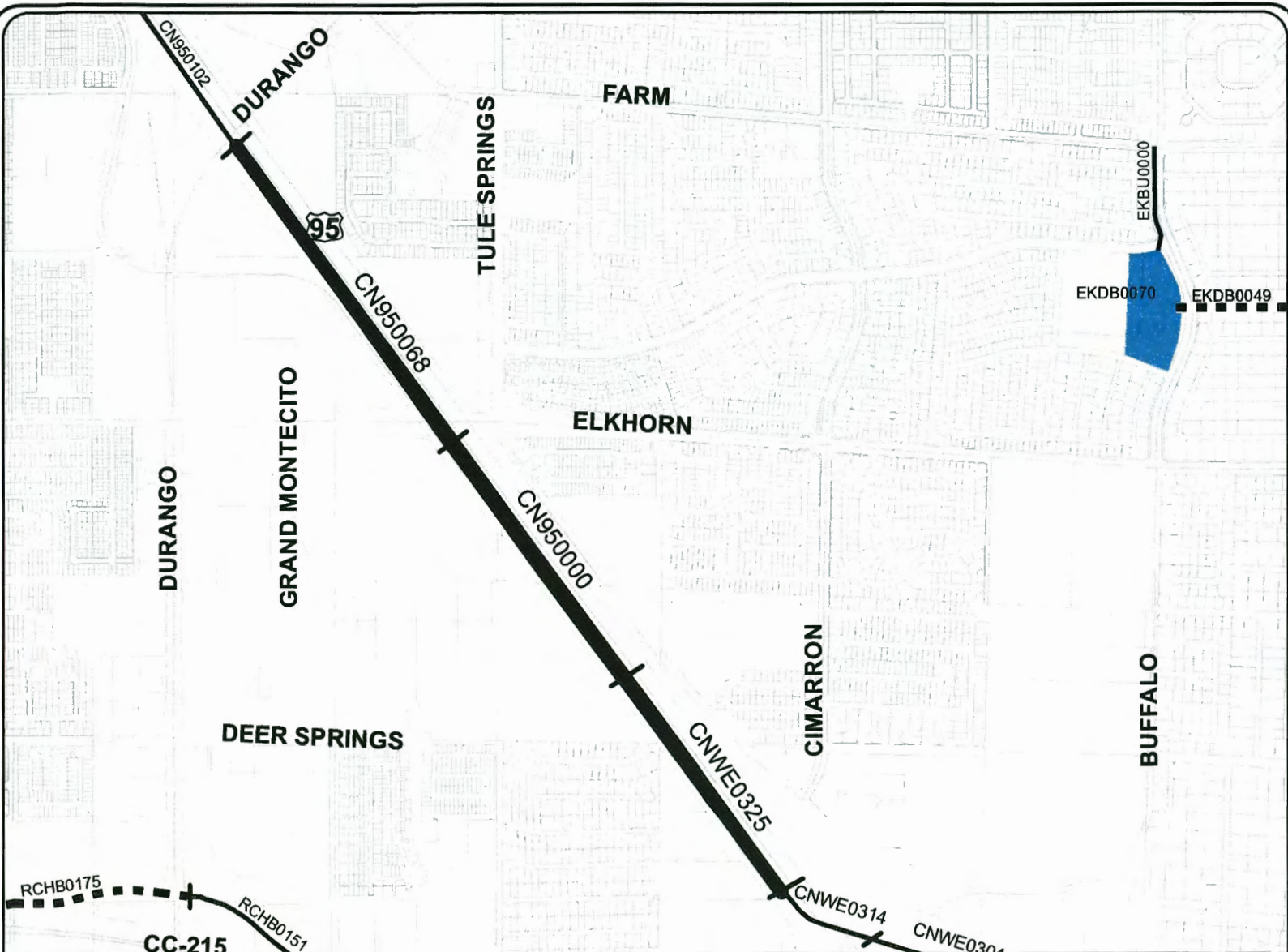
By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board

Approved as to form

Approved as to Form

By: \_\_\_\_\_  
Deputy City Attorney      Date

By: \_\_\_\_\_  
Christopher Figgins      Date  
Chief Deputy District Attorney







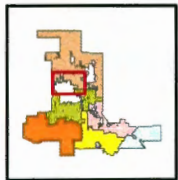
**EXHIBIT A**  
**CENTENNIAL PKWY CHANNEL WEST - US95, CC215 TO DURANGO**

**JUNE 15**  
**(LAS23G15)**



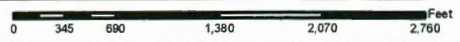
**LEGEND**

-  PROPOSED REGIONAL STORM DRAIN FACILITY
-  EXISTING STORM DRAIN FACILITY
-  FUTURE REGIONAL STORM DRAIN FACILITY
-  REGIONAL DETENTION BASIN



F:\HDopofEngineering\_Planning\Floods\RCVIEW\Exhibit A - Centennial Elkhorn to Durango

Due to continuous development activity  
 this map is for reference only.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND TETON  
INTERLOCAL CONTRACT – LAS23H15**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #16b  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND TETON

**PETITIONER:** DAVID N. BOWERS, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND TETON – LAS23H15 (FOR POSSIBLE ACTION)

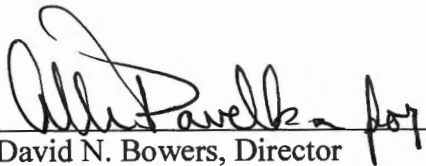
**FISCAL IMPACT:**

Engineering Design	\$ 581,231
Right-of-Way	\$ 2,000
Environmental Mitigation	<u>\$ 2,000</u>
Total	\$ 585,231

**BACKGROUND:**

The Centennial Parkway Channel West – US95, Durango to Grand Teton is described in the 2013 Master Plan Update as Facility Number CN95 0102 and CN95 0167. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2015-2016. The proposed improvements include design of triple 8' x 6' and dual 10' x 6' concrete reinforced boxes, and associated collection facilities along US95 from Durango Drive to Grand Teton Drive.

Respectfully submitted,



David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM #16b Date: 06/25/2015	RFCD AGENDA ITEM # 16b Date: 07/09/2015
CAC AGENDA ITEM #16b Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND TETON  
INTERLOCAL CONTRACT – LAS23H15**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$585,231 for the Centennial Parkway Channel West – US95, Durango to Grand Teton project described in the 2013 Master Plan Update as Facility Number CN95 0102 and CN95 0167 with design scheduled to begin in FY 2015-16. The proposed improvements include design of triple 8' x 6' and dual 10' x 6' concrete reinforced boxes, and associated collection facilities along US95 from Durango Drive to Grand Teton Drive.

District funding will be provided as follows:

Design Engineering	\$581,231
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$585,231

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#16b Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#16b Date: 06/29/15

**Recommendation:**

Approve.

**INTERLOCAL CONTRACT  
CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND  
TETON**

**THIS INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 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 CN95 0102 and CN95 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 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 design associated with the Centennial Parkway Channel West – US95, Durango to Grand Teton project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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. The engineering and design shall not exceed \$581,231.
2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$585,231 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**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. 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.
4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. 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.

6. 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.
7. 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.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. 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 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 Lead 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.
10. 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.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. 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.

- 13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

**IN WITNESS WHEREOF**, the Parties have caused this 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,  
Chairman

Attest

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
Acting City Clerk

By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board

Approved as to form



Approved as to Form

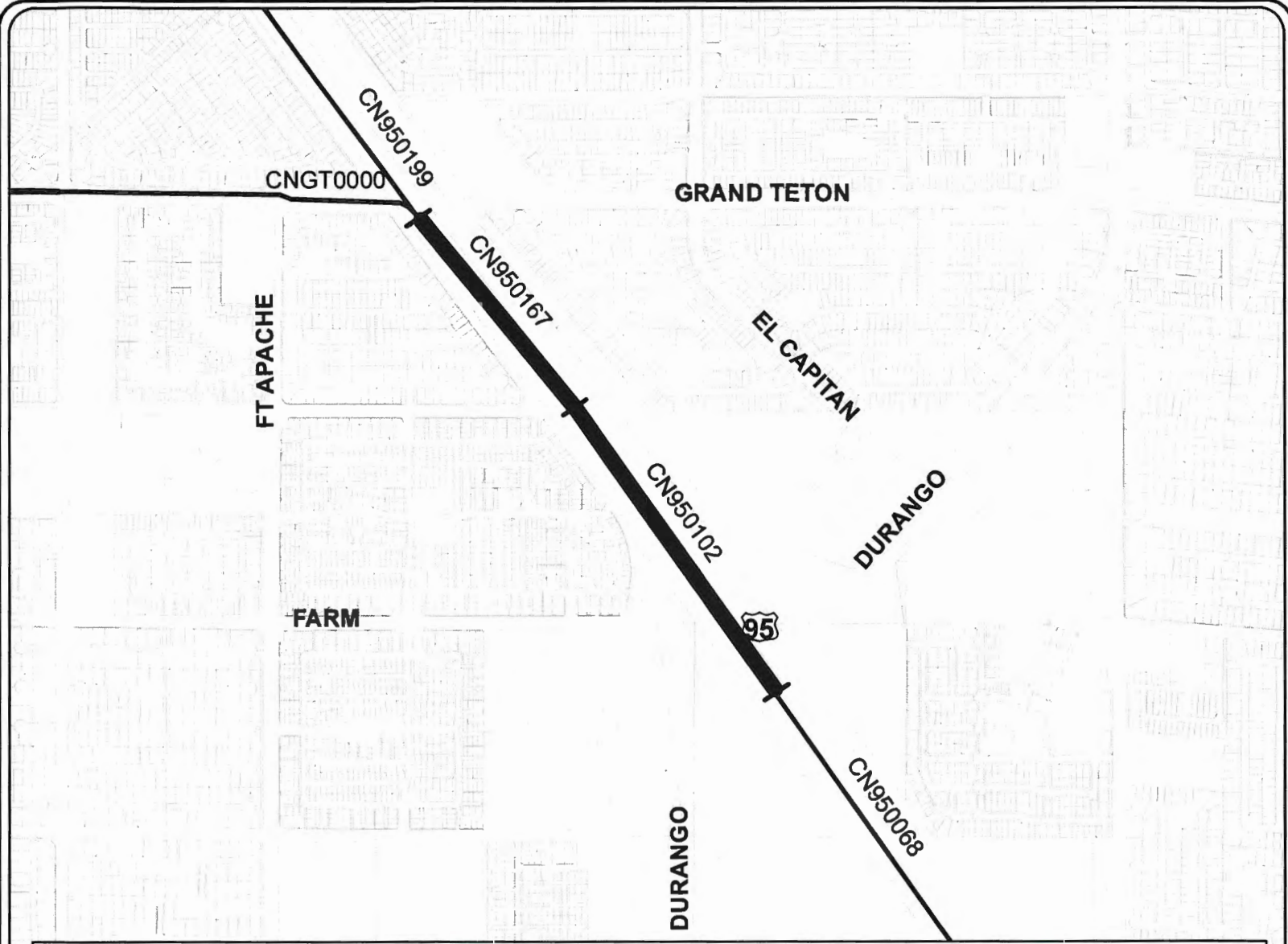
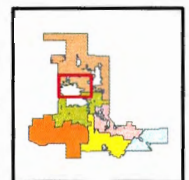
By: \_\_\_\_\_  
Deputy City Attorney      Date

By: \_\_\_\_\_  
Christopher Figgins      Date  
Chief Deputy District Attorney



**LEGEND**

-  PROPOSED REGIONAL STORM DRAIN FACILITY
-  EXISTING STORM DRAIN FACILITY

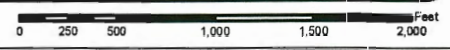


**EXHIBIT A**  
**CENTENNIAL PKWY CHANNEL WEST - US95, DURANGO TO GRAND TETON**

**JUNE 15**  
**(LAS23H15)**

F:\00pwr\Engineering\_Planning\Flood\ARC\MR\Exhibit A - Centennial Durango to Grand Teton

Due to continuous development activity  
this map is for reference only.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**GOWAN BOX CANYON – LONE MOUNTAIN ROAD  
INTERLOCAL CONTRACT – LAS24I15**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #16c  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b> GOWAN BOX CANYON – LONE MOUNTAIN ROAD
<b>PETITIONER:</b> DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE GOWAN BOX CANYON – LONE MOUNTAIN ROAD – LAS24I15 (FOR POSSIBLE ACTION)

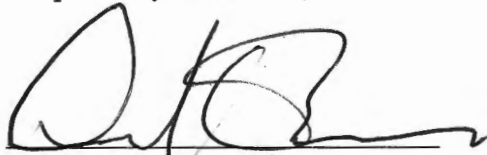
**FISCAL IMPACT:**

Engineering Design	\$ 337,638
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
<b>Total</b>	<b>\$ 341,638</b>

**BACKGROUND:**

The Gowan Box Canyon – Lone Mountain Road is described in the 2013 Master Plan Update as Facility Number GOBX 0015. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with design scheduled to begin in FY 2015-2016. The proposed improvements include design of a 66-inch concrete reinforced pipe and associated collection facilities along Lone Mountain Road from Lone Mountain - Beltway Detention Basin to Box Canyon Detention Basin.

Respectfully submitted,



David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # 16c Date: 06/25/2015	RFCD AGENDA ITEM #16c Date: 07/09/2015
CAC AGENDA ITEM # 16c Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**GOWAN BOX CANYON – LONE MOUNTAIN ROAD  
INTERLOCAL CONTRACT – LAS24I15**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$341,638 for the Gowan Box Canyon – Lone Mountain Road project described in the 2013 Master Plan Update as Facility Number GOBX 0015 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 66-inch concrete reinforced pipe and associated collection facilities along US95 from Lone Mountain Road from Lone Mountain – Beltway Detention Basin to Box Canyon Detention Basin.

District funding will be provided as follows:

Design Engineering	\$337,638
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$341,638

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#16c Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#16c Date: 06/29/15

**Recommendation:**

Approve.

**INTERLOCAL CONTRACT  
GOWAN BOX CANYON – LONE MOUNTAIN ROAD**

**THIS INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 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 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.

**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 design associated with Gowan Box Canyon – Lone Mountain Road project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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. The engineering and design shall not exceed \$337,638.



2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$341,638 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**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. 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.
4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. 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.

6. 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.
7. 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.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. 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 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 Lead 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.
10. 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.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. 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.

- 13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

**IN WITNESS WHEREOF**, the Parties have caused this 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,  
Chairman

Attest

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
Acting City Clerk

By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board





Approved as to form

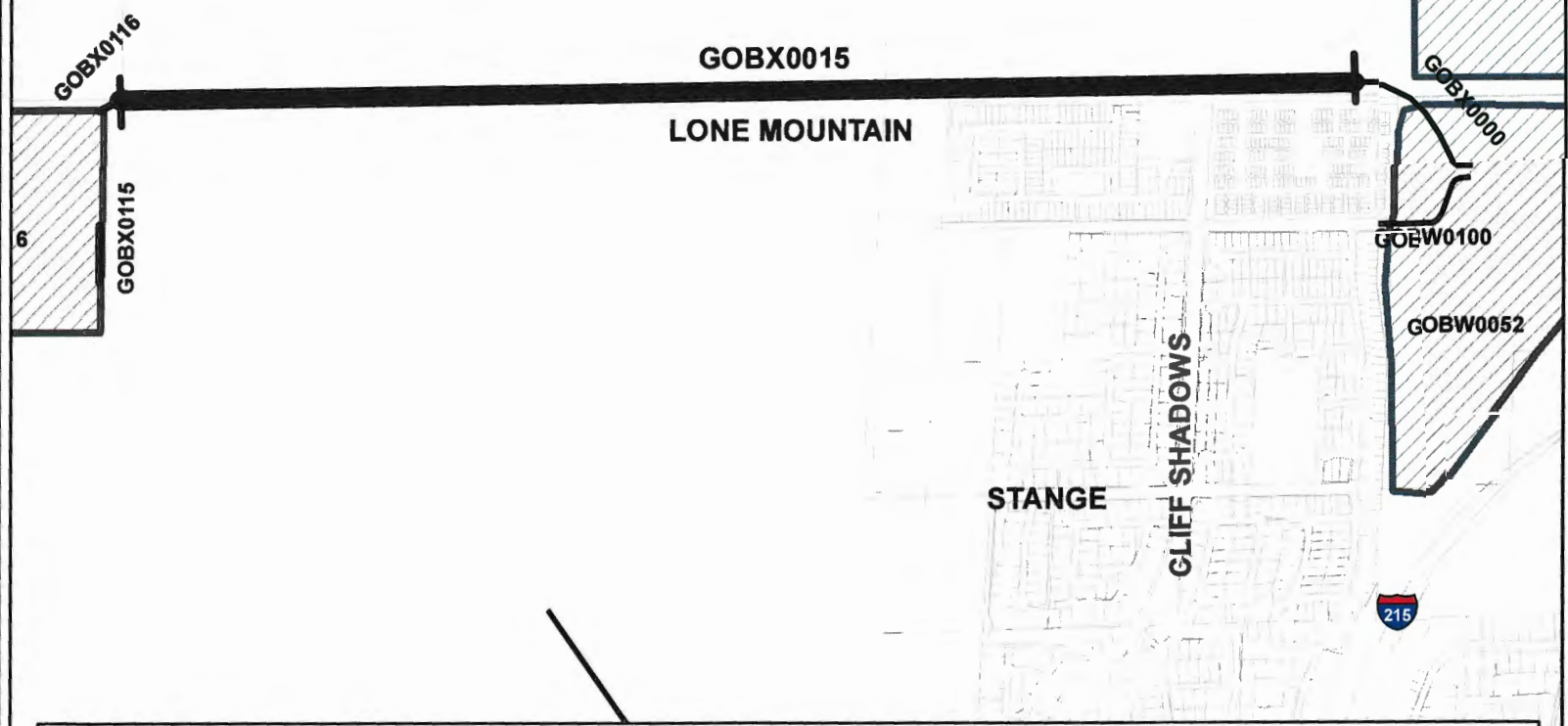
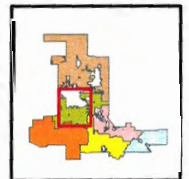
Approved as to Form

By: \_\_\_\_\_ Date  
Deputy City Attorney

By: \_\_\_\_\_ Date  
Christopher Figgins  
Chief Deputy District Attorney



- LEGEND**
-  PROPOSED REGIONAL STORM DRAIN FACILITY
  -  EXISTING STORM DRAIN FACILITY
  -  DETENTION BASIN
  -  FUTURE REGIONAL STORM DRAIN FACILITY

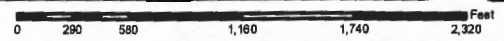


**EXHIBIT A**  
**GOWAN BOX CANYON - LONE MOUNTAIN ROAD**

**JUNE 15**  
**(LAS24115)**

F:\8Days\Engineering\_Planning\Plans\ARC\REV\SCHM1 A - Gowan Box Canyon L and B.mxd

Due to continuous development activity  
 this map is for reference only.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD  
INTERLOCAL CONTRACT – LAS24J15

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

RFCD AGENDA  
ITEM #16d  
DATE: 07/09/15

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b> GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD
<b>PETITIONER:</b> DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD – LAS24J15 (FOR POSSIBLE ACTION)


**FISCAL IMPACT:**

Engineering Design	\$ 656,478
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total	\$ 660,478

**BACKGROUND:**

The Gowan North – El Capitan Branch, Lone Mountain to Ann Road is described in the 2013 Master Plan Update as Facility Number GOEC 0000, GOEC 0026, GOEC 0051, and GOEC 0076. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2015-2016. The proposed improvements include design of a 10' x 7' to 10' x 8' concrete reinforced box culvert and associated collection facilities along El Capitan Way from Lone Mountain Road to Ann Road.

Respectfully submitted,

  
David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # 16d Date: 06/25/2015	RFCD AGENDA ITEM # 16d Date: 07/09/2015
CAC AGENDA ITEM # 16d Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD  
INTERLOCAL CONTRACT – LAS24J15**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$660,478 for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project described in the 2013 Master Plan Update as Facility Number GOEC 0000, GOEC 0026, GOEC 0051, and GOEC 0076 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 10' x 7' to 10' X 8' concrete reinforced box culvert and associated collection facilities along El Capitan Way from Lone Mountain Road to Ann Road.

District funding will be provided as follows:

Design Engineering	\$656,478
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$660,478

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#16d Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#16d Date: 06/29/15

**Recommendation:**

Approve.

**INTERLOCAL CONTRACT  
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN  
ROAD**

**THIS INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 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 GOEC 0000, GOEC 0026, GOEC 0051, and GOEC 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.

**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 design associated with the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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. The engineering and design shall not exceed \$656,478.
2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$660,478 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**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. 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.
4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. 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.

6. 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.
7. 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.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. 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 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 Lead 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.
10. 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.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.

12. 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.
13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

**IN WITNESS WHEREOF**, the Parties have caused this 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,  
Chairman

Attest

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
Acting City Clerk

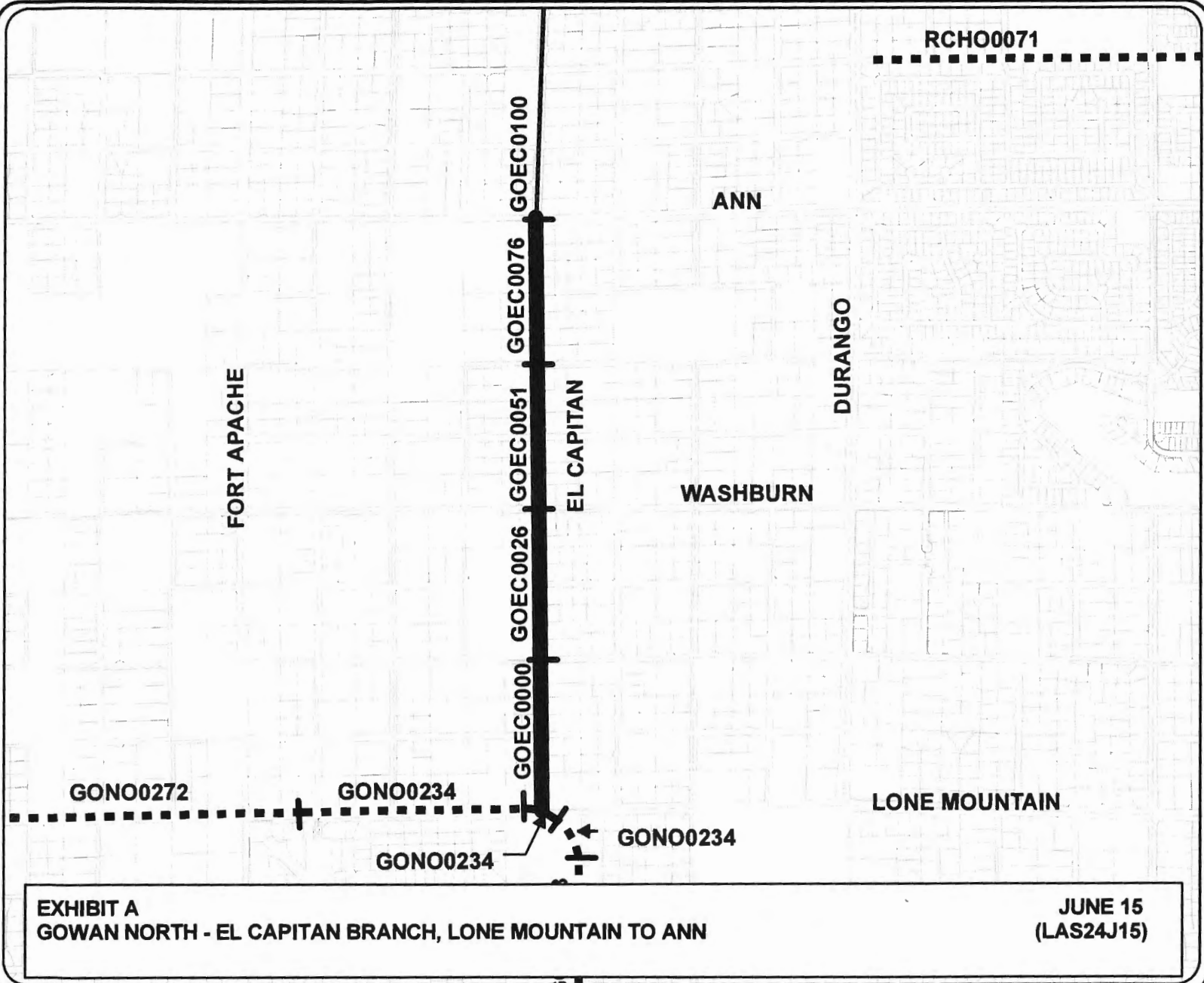
By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board




Approved as to form

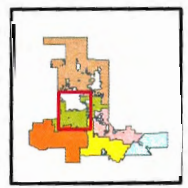
Approved as to Form

By: \_\_\_\_\_  
Deputy City Attorney      Date

By: \_\_\_\_\_  
Christopher Figgins      Date  
Chief Deputy District Attorney

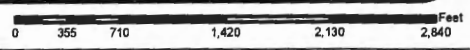


- LEGEND**
-  PROPOSED REGIONAL STORM DRAIN FACILITY
  -  EXISTING STORM DRAIN FACILITY
  -  FUTURE REGIONAL STORM DRAIN FACILITY



**EXHIBIT A**  
**GOWAN NORTH - EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN**

**JUNE 15**  
**(LAS24J15)**



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI  
INTERLOCAL CONTRACT – LAS16P15**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve.

**TECHNICAL ADVISORY:** Approve.

**CITIZENS ADVISORY:** Approve.

**RFCD AGENDA  
ITEM #16e  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI

**PETITIONER:** DAVID N. BOWERS, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI – LAS16P15 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:**

Engineering Design	\$ 265,752
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total	\$ 269,752

**BACKGROUND:**

The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with design scheduled to begin in FY 2015-2016. The proposed improvements include design of a 7’ x 6’ concrete reinforced box and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way.

Respectfully submitted,



David N. Bowers, Director  
Department of Public Works

TAC AGENDA ITEM # 16e Date: 06/25/2015	RFCD AGENDA ITEM # 16e Date: 07/09/2015
CAC AGENDA ITEM # 16e.7 Date: 06/29/2015	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/15/15

**RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI  
INTERLOCAL CONTRACT – LAS16P15**

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$269,752 for the Rancho Road System – Elkhorn, Grand Canyon to Hualapai project described in the 2013 Master Plan Update as Facility Number RCHB 0295 with design scheduled to begin in FY 2015-16. The proposed improvements include design of a 7' x 6' concrete reinforced box and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way.

District funding will be provided as follows:

Design Engineering	\$265,752
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$269,752

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#16e Date: 06/25/15

**Recommendation:**

Approve.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#16e Date: 06/29/15

**Recommendation:**

Approve.

**INTERLOCAL CONTRACT**  
**RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI**

**THIS INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2015 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 RCHB 0295, 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 design associated with the Rancho Road System – Elkhorn, Grand Canyon to Hualapai project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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. The engineering and design shall not exceed \$265,752.



2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$269,752 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**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. 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.
4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. 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.

6. 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.
7. 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.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. 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 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 Lead 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.
10. 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.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. 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.

13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

**IN WITNESS WHEREOF**, the Parties have caused this 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,  
Chairman

Attest

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
Acting City Clerk

By: \_\_\_\_\_  
Deanna Hughes  
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 REGIONAL STORM DRAIN FACILITY
- EXISTING STORM DRAIN FACILITY

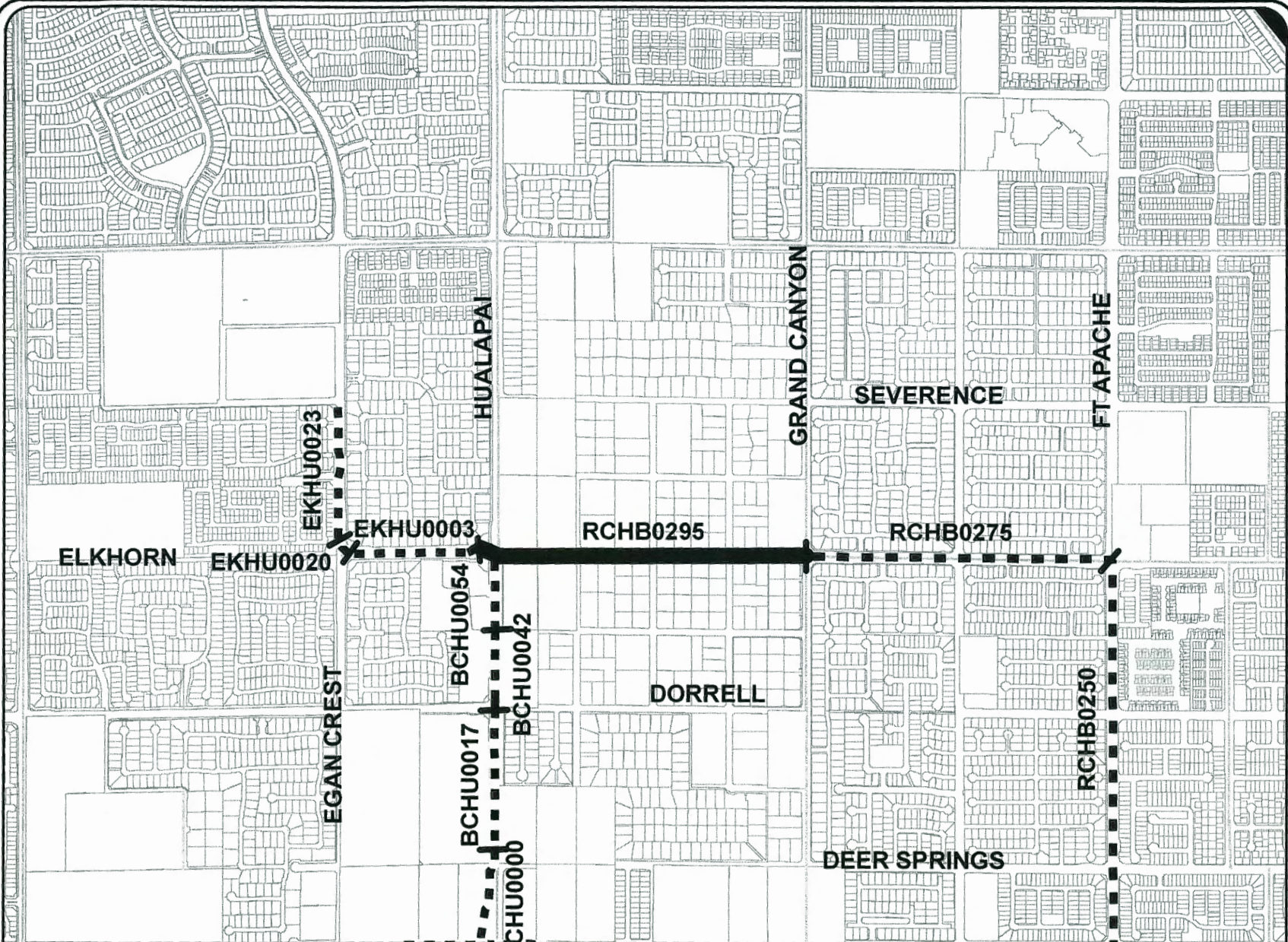
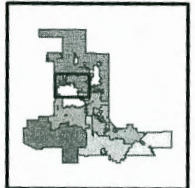
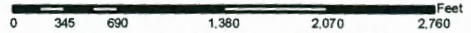


EXHIBIT A  
RANCHO ROAD SYSTEM - ELKHORN, GRAND CANYON TO HUALAPAI

JUNE 15  
(LAS16P15)

Due to continuous development activity  
this map is for reference only.



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN  
INTERLOCAL CONTRACT – HLD06A15**

**RECOMMENDATION SUMMARY**

**STAFF:** Accept the project presentation and approve the interlocal contract.

**TECHNICAL ADVISORY:** Follow staff recommendation.

**CITIZENS ADVISORY:** Follow staff recommendation.

**RFCD AGENDA  
ITEM #17  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

INTERLOCAL CONTRACT FOR CONSTRUCTION OF LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN PROJECT

**PETITIONER:**

CITY OF HENDERSON

**RECOMMENDATION OF PETITIONER:**

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR CONSTRUCTION OF THE LOCAL DRAINAGE IMPROVEMENTS FOR THE APPALOOSA STORM DRAIN PROJECT – HLD06A15 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:**

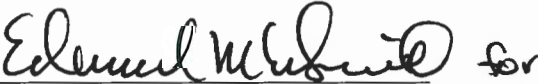
Entity	\$ 572,605
CCRFC	\$ 572,605
	\$1,145,210

**BACKGROUND:**

The Appaloosa Storm Drain System is a local drainage project that was submitted to the District for consideration on April 15, 2015. The project complies with the District’s policies for Local Drainage projects and has staff approval for funding. The tributary area of the project is bounded by Foothills Drive, Wagonwheel Drive, Appaloosa Road, and Equestrian Drive. This area is a rural overlay district that consists of street improvements with no curb and gutter that began to be developed in the 1960’s, prior to the implementation of any Regional Flood Control District drainage standards. A number of the older properties have been flooded and the area requires a significant amount of post storm maintenance. This project will reduce the likelihood of damage to streets and property and the amount of post storm maintenance. The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appaloosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project. The system will collect flows up to the 100-year event.

Matching funds were approved on May 19, 2015 by the Henderson City Council with the adoption of the FY 2015-2016 Budget. A project presentation will be given by Albert Jankowiak from the City.

Respectfully submitted,

  
Robert A. Murnane, P.E., Senior Director  
Public Works, Parks and Recreation  
City of Henderson

TAC AGENDA ITEM # 13a Date: 06/25/15	RFCD AGENDA ITEM # 17 Date: 07/09/15
CAC AGENDA ITEM # 13a Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/23/15

**LOCAL DRAINAGE IMPROVEMENTS – APPALOOSA STORM DRAIN  
INTERLOCAL CONTRACT – HLD06A15**

The City of Henderson has requested an interlocal contract to participate in funding of a local drainage project in accordance with District Policies and Procedures in Section VI, Paragraph E. On April 15, 2015, the City of Henderson submitted a proposal for local drainage participation. The proposal demonstrated compliance with the requirements under the policy. The District's share of funding for this project is \$572,605.

A project presentation will be given by a representative from the City. The District's 2015-2016 fiscal year budget includes an appropriation for this contract. The District Attorney has reviewed the contract.

**Staff Recommendation:**

Accept the project presentation and approve the interlocal contract.

**Discussion by Technical Advisory Committee:**

AGENDA  
#13a Date: 06/25/15

**Recommendation:**

Follow staff recommendation.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#13a Date: 06/29/15

**Recommendation:**

Follow staff recommendation.

INTERLOCAL CONTRACT  
FOR LOCAL DRAINAGE IMPROVEMENTS IN  
APPALOOSA STORM DRAIN PROJECT

THIS INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, 2015 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the CITY OF HENDERSON, 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 PROJECT is identified and shown on the attached Exhibit "A"; and

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 all costs for construction to place in service the Appaloosa Storm Drain project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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 - PROJECT COSTS**

The DISTRICT agrees to fund PROJECT costs within the limits specified below:

1. Construction costs shall not exceed \$572,605 or 50 percent of construction of the project, whichever is less.
2. The total cost of this CONTRACT shall not exceed \$572,605 which includes all Items described in Paragraph one above and funds will be made available after July 9, 2015.
3. 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.



### SECTION III – GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will use its best efforts to award the bid for this project by November 13, 2015. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four 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 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 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 the CONTRACT.
8. The DISTRICT will reimburse the CITY, for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the category noted below:
  - a. Construction (all work after award of construction contract)
9. 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.



13. The Items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to November 13, 2016. 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:

\_\_\_\_\_  
DEANNA HUGHES  
Secretary to the Board

Approved as to Form:

BY: \_\_\_\_\_  
CHRISTOPHER FIGGINS  
Chief Deputy District Attorney

\*\*\*\*\*

Date of Council Action:

CITY OF HENDERSON

\_\_\_\_\_

BY: \_\_\_\_\_  
ANDY HAFEN, Mayor

ATTEST:

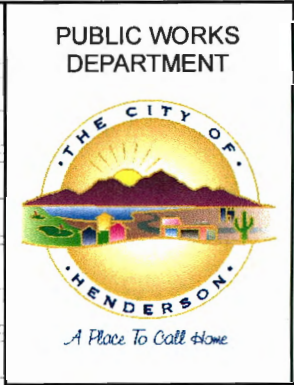
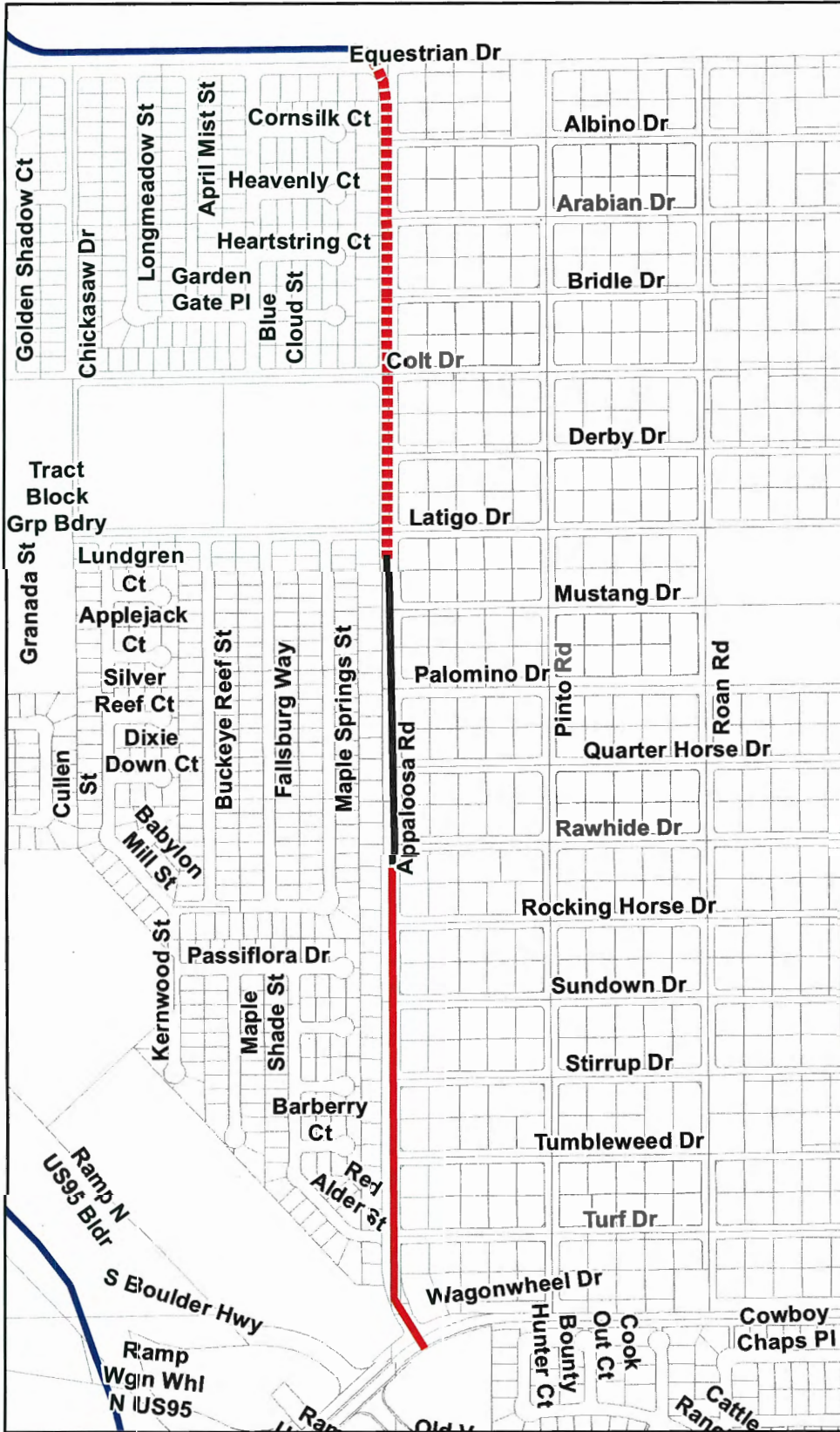
\_\_\_\_\_  
SABRINA MERCADANTE, MMC  
City Clerk

Approved as to Form:

Approved as to Finance:

BY: \_\_\_\_\_  
JOSH REID, City Attorney

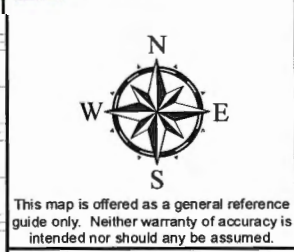
BY: \_\_\_\_\_  
RICHARD A DERRICK  
Chief Financial Officer



**City of Henderson**  
**REGIONAL FLOOD CONTROL DISTRICT**  
**EXHIBIT A**



- Legend**
- TYPE**
- Local Facility Under Const.
  - Proposed Local Facility
  - MPU Regional Facility
  - MPU Under Construction
  - Proposed Basin
  - MPU Regional Basin



MAP NAME:  
**EXHIBIT A**

AUTHOR: RLW      DATE: 06-09-15

FILE:  
 P:\workareas\pworks\FloodControl\ExhibitA\mxds\HLD06A15.mxd

**EXHIBIT A** APPALOOSA STORM DRAIN (HLD06A15)

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

LOCAL DRAINAGE IMPROVEMENTS FOR OAK ISLAND DRIVE STORM DRAIN  
INTERLOCAL CONTRACT – NLD14A15

**RECOMMENDATION SUMMARY**

**STAFF:** Accept the project presentation and approve the interlocal contract.

**TECHNICAL ADVISORY:** Follow staff recommendation.

**CITIZENS ADVISORY:** Follow staff recommendation.

RFCD AGENDA  
ITEM #18  
DATE: 07/09/15

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>
LOCAL DRAINAGE IMPROVEMENTS – OAK ISLAND DRIVE STORM DRAIN IMPROVEMENTS PROJECT
<b>PETITIONER:</b> DR. QIONG X. LIU, DIRECTOR CITY OF NORTH LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b>
THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A PRESENTATION AND APPROVE AN INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE LOCAL DRAINAGE IMPROVEMENTS (OAK ISLAND DRIVE STORM DRAIN IMPROVEMENTS PROJECT) NLD14A15 <b>(FOR POSSIBLE ACTION)</b>

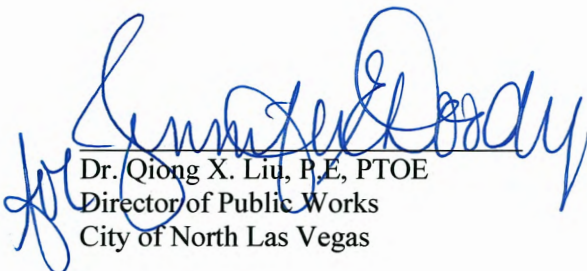
FISCAL IMPACT:	CNLV	\$1,493,250
	CCRFC	\$ 497,750
		\$1,991,000

**BACKGROUND:**

The Oak Island Drive Storm Drain Improvements Project is a local drainage project that was submitted to the District for consideration on April 15, 2015. The project complies with the District’s policies for Local Drainage projects and has staff approval for funding. The project is located within the Lower Northern Las Vegas Watershed of the CCRFC Master Plan and discharges into the nearby Las Vegas Wash Middle Branch conveyance system in North Las Vegas. Specifically, the project is located within Oak Island Drive between Revere Street and Penny Cross Drive. This local drainage participation project is to improve quality of life for residents of this neighborhood by protecting life, preserving property, and mitigating risk/liability through the reduction/elimination of the need for flood insurance. This project will remove and replace an existing undersized 42-inch Reinforced Concrete Pipe storm drain system within Oak Island Drive with a 7-foot by 4-foot Reinforced Concrete Box culvert system and will connect into an existing local concrete channel which discharges directly into the existing CCRFC Western Tributary – Alexander Road conveyance system (LV05-0131) at approximately 400-feet downstream of the intersection of Oak Island Drive and Penny Cross Drive.

The City of North Las Vegas (CNLV) is seeking matching funds from FEMA Pre-Disaster Mitigation (PDM) Programs. FEMA PDM program requires a 75 percent Federal and 25 percent non-Federal cost participation for all request. The funding for this project will be contingent upon approval from both CCRFC and FEMA. A project presentation will be given by CNLV staff.

Respectfully submitted,



Dr. Qiong X. Liu, P.E., PTOE  
Director of Public Works  
City of North Las Vegas

TAC AGENDA ITEM #13b Date: 06/25/15	RFCD AGENDA ITEM # 18 Date: 07/09/15
CAC AGENDA ITEM # 13b Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/23/15

**LOCAL DRAINAGE IMPROVEMENTS – OAK ISLAND DRIVE STORM DRAIN  
INTERLOCAL CONTRACT – NLD14A15**

The City of North Las Vegas has requested an interlocal contract to participate in funding of a local drainage project in accordance with District Policies and Procedures in Section VI, Paragraph E. On April 15, 2015, the City of North Las Vegas submitted a proposal for local drainage participation. The proposal demonstrated compliance with the requirements under the policy. The District's share of funding for this project is \$497,750.

A project presentation will be given by a representative from the City. The District's 2015-2016 fiscal year budget includes an appropriation for this contract. The District Attorney has reviewed the contract.

**Staff Recommendation:**

Accept the project presentation and approve the interlocal contract.

**Discussion by Technical Advisory Committee:**

AGENDA  
#13b Date: 06/25/15

**Recommendation:**

Follow staff recommendation.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#13b Date: 06/29/15

**Recommendation:**

Follow staff recommendation.

INTERLOCAL CONTRACT  
FOR LOCAL DRAINAGE IMPROVEMENTS IN  
OAK ISLAND DRIVE STORM DRAIN IMPROVEMENTS

THIS INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, 2015 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 CITY is proposing to design and construct flood control improvements as part of the Oak Island Drive Storm Drain, located within Oak Island Drive between Revere Street and Penny Cross Drive and which consists of flood water flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters, hereinafter defined as PROJECT, and;

**WHEREAS**, the PROJECT is identified and shown on the attached Exhibit "A"; and,

**WHEREAS**, the total PROJECT cost is anticipated to be \$1,991,000 and the DISTRICT agrees to pay a portion of the costs as set forth in this CONTRACT; and,

**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 all costs for construction to place in service Oak Island Drive Storm Drain Improvements. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. 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 - PROJECT COSTS**

The CITY is seeking matching funds from the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation (PDM) program for cost participation to fund its portion of the PROJECT. Subject to the CITY receiving the funds from FEMA by June 11, 2016, the DISTRICT agrees to fund the PROJECT costs within the limits stated below:



1. The District's share of construction costs shall not exceed \$497,750 or 100 percent of construction of the first quarter mile and 50 percent for the remainder of the project, whichever is less.
2. The total cost of this CONTRACT shall not exceed \$497,750 which includes all Items described in Paragraph one above and funds will be made available after July 9 2015.
3. If 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.

The CITY agrees to pay all other PROJECT costs.

### **SECTION III – GENERAL**

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The FEMA PDM must be received by the CITY by June 11, 2016 or this CONTRACT will automatically terminate unless the parties enter into a supplemental agreement extending the time period in which the CITY is to receive said funds.
3. The CITY will use its best efforts to award the bid for this project by July 1, 2016. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four 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.
4. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of Nevada Revised Statutes.
5. 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.
6. The CITY will require appropriate financial security for construction of the PROJECT.

7. 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.
8. 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 the CONTRACT.
9. The DISTRICT will pay the CITY, for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the category noted below:
  - a. Construction (all work after award of construction contract)
10. 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.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. 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.
13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.

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14. The Items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2017. 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:

\_\_\_\_\_  
Deanna Hughes  
Secretary

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

\_\_\_\_\_  
BARBARA A. ANDOLINA  
City Clerk

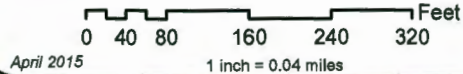
# OAK ISLAND DRIVE STORM DRAIN IMPROVEMENTS



## Exhibit A

### Legend

- Existing Drop Inlet
- Proposed Drop Inlet **NLD14A15**
- - - Proposed 7'x4' RCB
- Existing Local Storm Drain
- FEMA Flood Zone A
- Existing Local Concrete Flood Channel
- CCRFCD Existing Regional Facility



April 2015



All data, information, and maps are provided "as is" without any warranty, representation of accuracy, timeliness, or completeness.

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**RACETRACK CHANNEL – DRAKE TO BURKHOLDER  
PROJECT PRESENTATION – HEN04Q15**

**RECOMMENDATION SUMMARY**

**STAFF:** Accept the project presentation.

**TECHNICAL ADVISORY:** Accept the project presentation.

**CITIZENS ADVISORY:** Accept the project presentation.

**RFCD AGENDA  
ITEM #19a  
DATE: 07/09/15**

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**  
PRESENTATION ON THE RACETRACK CHANNEL, DRAKE TO BURKHOLDER

**PETITIONER:**  
CITY OF HENDERSON

**RECOMMENDATION OF PETITIONER:**  
THAT THE REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PRESENTATION ON THE RACETRACK CHANNEL, DRAKE TO BURKHOLDER – HEN04Q15 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None by this action.

**BACKGROUND:**

The Racetrack Channel, Drake to Burkholder (C1RT 0001, 0016 and 0041) project is identified in the 2013 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C-1 Channel System. The project includes approximately 2,500 linear feet of concrete-lined channel bottom (replacing an earthen channel bottom), drop inlets and laterals in Racetrack Road, and appurtenant facilities. The project is located on the west side of Racetrack Road between Drake Street and Burkholder Boulevard in the City of Henderson, Nevada. Design drawings and specifications are 90 percent complete and all right-of-way has been acquired. An Army Corps of Engineers Section 404 Permit and a Section 8 Environmental Analysis is not required for the project.

A representative from the City of Henderson will be available to respond to any questions following the brief presentation.

Respectfully submitted,



For Robert A. Murnane, P.E.  
Senior Director  
Public Works, Parks and Recreation  
City of Henderson

TAC AGENDA  
ITEM #15a  
Date: 06/25/15

RFCD AGENDA  
ITEM #19a  
Date: 07/09/15

CAC AGENDA  
ITEM #15a  
Date: 06/29/15

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/25/15

**RACETRACK CHANNEL, DRAKE TO BURKHOLDER  
PROJECT PRESENTATION – HEN04Q15**

The Racetrack Channel, Drake to Burkholder (C1RT 0001, 0016 and 0041) project is identified in the 2013 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C-1 Channel System. The project includes approximately 2,500 linear feet of concrete-lined channel bottom, (replacing an earthen channel bottom) drop inlets and laterals in Racetrack Road, and appurtenant facilities. The project is located on the west side of Racetrack Road between Drake Street and Burkholder Boulevard in the City of Henderson, Nevada. Design drawings and specifications are 90 percent complete and all right-of-way has been acquired. An Army Corps of Engineers Section 404 Permit and a Section 8 Environmental Analysis is not required for the project.

With the total project construction cost of \$6.9 million, approximately 82 jobs will be created or sustained with this project.

Representatives from the City of Henderson will be available to respond to any questions following the brief presentation.

**Staff Recommendation:**

Accept the project presentation.

**Discussion by Technical Advisory Committee:**

AGENDA  
#15a Date: 06/25/15

**Recommendation:**

Accept the project presentation.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#15a Date: 06/29/15

**Recommendation:**

Accept the project presentation.



**CITY OF HENDERSON**  
240 Water Street  
P. O. Box 95050  
Henderson, NV 89009

June 8, 2015

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 89106-4511

**RE: RACETRACK CHANNEL, DRAKE TO BURKHOLDER PROJECT**

Dear Mr. Parrish:

The design plans and specifications prepared by the City of Henderson for the above referenced project are now complete to a 90% design level, as shown on Exhibit A. We are pleased to present the project to the Clark County Regional Flood Control District's Technical Advisory Committee, Citizens' Advisory Committee, and Board for approval.

The following project information is being submitted to comply with NRS 543.580:

**Project History and Project Description:**

The Racetrack Channel, Drake to Burkholder (C1RT 0001, 0016 and 0041) project is identified in the 2013 Clark County Regional Flood Control District (CCRFCDD) Master Plan Update (MPU) as a segment of the C-1 Channel System. The project includes approximately 2,500 linear feet of concrete-lined channel bottom (replacing an earthen channel bottom), drop inlets and laterals in Racetrack Road, and appurtenant facilities. The project is located on the west side of Racetrack Road between Drake Street and Burkholder Boulevard in the City of Henderson, Nevada.

**Project Cost:**

A detailed cost estimate for construction of the proposed improvements is provided on Exhibit B. Total project costs are estimated to be as follows:

	<u>CCRFCDD</u>	<u>RTC</u>	<u>TOTAL</u>
Design Engineering	\$ 242,099	\$ 560,800	\$ 802,899
Environmental Mitigation	5,000	0	5,000
Construction	1,670,000	5,920,000	7,590,000
<u>Construction Engineering</u>	<u>133,600</u>	<u>470,200</u>	<u>603,800</u>
<b>Total</b>	<b>\$2,050,699</b>	<b>\$6,951,000</b>	<b>\$ 9,001,699</b>

**Outside Funding Sources:** Regional Transportation Commission of Southern Nevada (RTC).



Mr. Steven C. Parrish, P.E.  
Racetrack Channel, Drake to Burkholder  
June 8, 2015

**Projected Construction Schedule:**

If funding were made available today, listed below are the estimated dates for construction of the project:

Award of Bid Date:	July 2015
Construction Start Date:	September 2015
Project Duration:	9 Months

**Cash Flow Projection:**

A Cash Flow Projection for construction of the proposed improvements is provided on Exhibit C.

**Right-of-Way:**

The channel improvements are located within existing City of Henderson right-of-way.

**Economic Benefit:**

The proposed improvements benefit the City of Henderson by completing the unlined invert of the C-1 Racetrack Channel system. The completed channel will provide protection to public infrastructure and private property and reduce maintenance costs related to erosion and vegetation control. The Regional Flood Control District's Board of Directors approved a region-wide benefit/cost ratio of 2:1 for District facilities on September 8, 2005.

**Environmental Requirements:**

All environmental requirements have been met. The following list summarizes the permits issued along with the corresponding agencies.

- Section 8 Analysis – not required
- Section 404 – not required
- Temporary Working in Waterways Permit – issued by the Nevada Department of Environmental Protection

**Project Enhancement:**

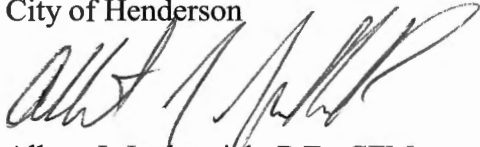
This project does not include any enhancements as authorized by NRS 543.365 due to the fact that the project is not located within a trail or park system.

Mr. Steven C. Parrish, P.E.  
Racetrack Channel, Drake to Burkholder  
June 8, 2015

If you have any questions, please do not hesitate to contact me at 267-3024.

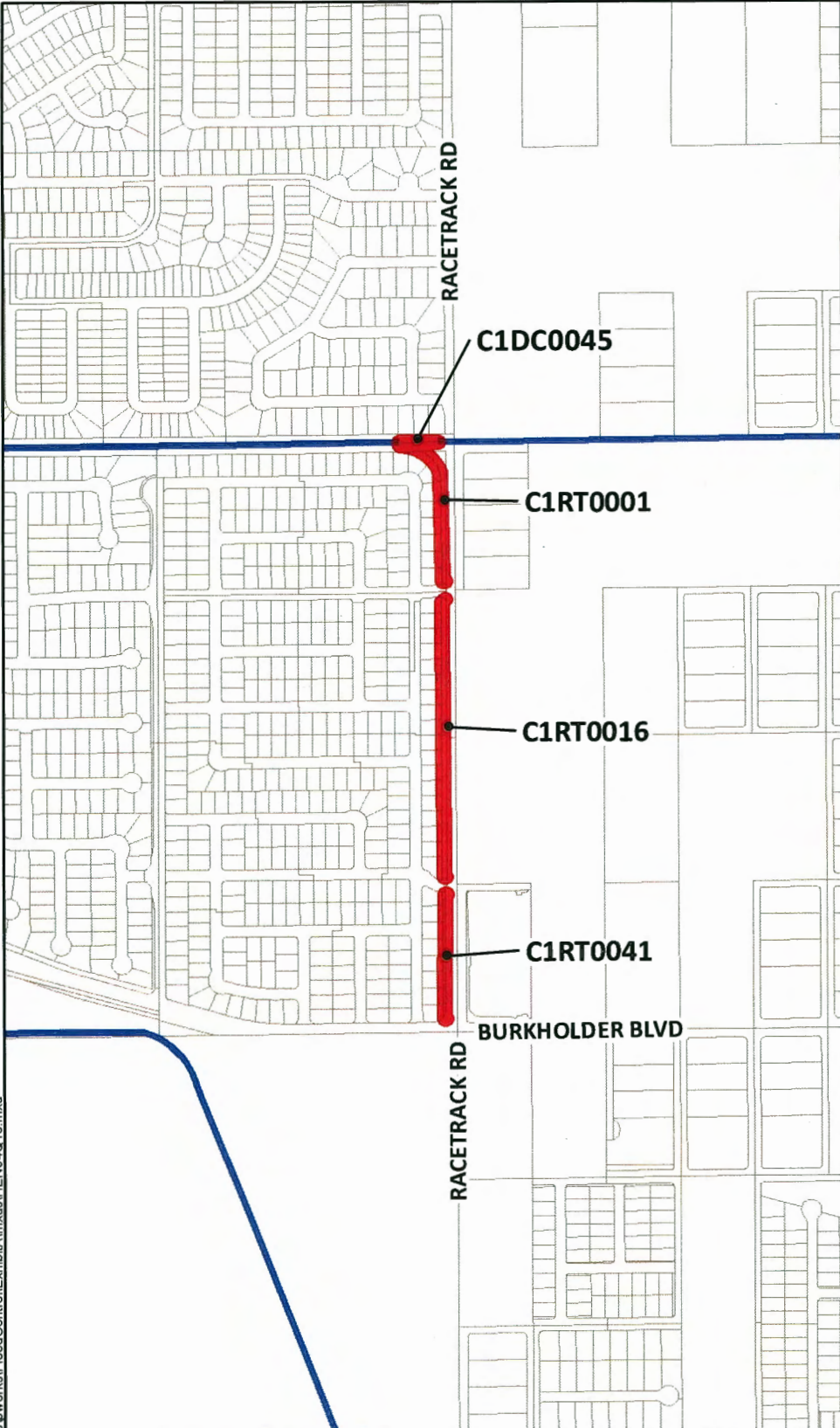
Sincerely,

City of Henderson

A handwritten signature in black ink, appearing to read 'Albert J. Jankowiak', written over a horizontal line.

Albert J. Jankowiak, P.E., CFM

Enclosures:   Project Map – Exhibit A  
                  Detailed Cost Estimate – Exhibit B  
                  Cash Flow Projection – Exhibit C  
                  Final Design Configuration – Exhibit D



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PUBLIC WORKS  
DEPARTMENT



City of Henderson  
REGIONAL FLOOD  
CONTROL DISTRICT

EXHIBIT A



**Legend**

- Proposed Facility
- MPU Regional Facility
- COH Right of Way



This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

RLW 06/03/15

FILE:  
HEN04Q15

**EXHIBIT A** RACETRACK CHANNEL DRAKE TO BURKHOLDER (HEN04Q15)



**Racetrack Channel, Drake to Burkholder and  
Racetrack Road Improvements, Boulder Highway to Athens Avenue  
90% Engineer's Cost Estimate**



ITEM	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	RTC FUNDING	RFCD FUNDING
107.01	TRAFFIC CONTROL	1	LS	\$ 270,000	\$ 270,000	\$ 243,000	\$ 27,000
109.01	OWNER CAUSED DELAY ALLOWANCE	12	DAY	\$ 250	\$ 3,000	\$ 3,000	\$ -
109.02	OWNER CAUSED DELAY AMOUNT IN ADDITION TO ALLOWANCE	12	DAY	\$ 250	\$ 3,000	\$ 3,000	\$ -
200.01	MOBILIZATION AND DEMOBILIZATION	1	LS	\$ 380,000	\$ 380,000	\$ 342,000	\$ 38,000
200.02	PROJECT SIGN	6	EA	\$ 1,000	\$ 6,000	\$ 4,000	\$ 2,000
202.01	REMOVE EXISTING FENCE	270	LF	\$ 10	\$ 2,700	\$ 2,700	\$ -
202.03	REMOVE EXISTING GUARDRAIL	240	LF	\$ 15	\$ 3,600	\$ 3,600	\$ -
202.04	REMOVE EXISTING BOLLARD	2	EA	\$ 500	\$ 1,000	\$ 1,000	\$ -
202.05	REMOVE EXISTING CONCRETE MEDIAN	320	SY	\$ 3	\$ 960	\$ 960	\$ -
202.06	REMOVE EXISTING CONCRETE STRUCTURE	1	LS	\$ 2,000	\$ 2,000	\$ 2,000	\$ -
202.07	1-INCH COLD PLANING	50260	SY	\$ 2	\$ 75,390	\$ 75,390	\$ -
202.08	REMOVE EXISTING DROP INLET	12	EA	\$ 500	\$ 6,000	\$ 6,000	\$ -
202.09	REMOVE EXISTING STORM DRAIN PIPE (RCP AND HERCP)	562	LF	\$ 50	\$ 28,100	\$ 28,100	\$ -
202.10	REMOVE EXISTING RIPRAP	23	SY	\$ 15	\$ 345	\$ 345	\$ -
202.11	REMOVE EXISTING RCP END SECTION	1	EA	\$ 200	\$ 200	\$ 200	\$ -
203.01	ROADWAY EXCAVATION	21000	CY	\$ 12	\$ 252,000	\$ 252,000	\$ -
211.01	ROCK MULCH (4-INCH)	8350	SY	\$ 5	\$ 41,750	\$ 41,750	\$ -
302.01	TYPE II AGGREGATE BASE	13000	CY	\$ 20	\$ 260,000	\$ 260,000	\$ -
402.01	PLANTMIX BITUMINOUS SURFACE	6770	CY	\$ 160	\$ 1,083,200	\$ 1,083,200	\$ -
407.01	SEAL COAT	66160	SY	\$ 2	\$ 132,320	\$ 132,320	\$ -
409.01	PORTLAND CEMENT CONCRETE PAVEMENT (10-INCH)	960	SY	\$ 50	\$ 48,000	\$ 48,000	\$ -
413.01	UTACS OVERLAY BONDED WITH A PMM (1-INCH)	50260	SY	\$ 5	\$ 251,300	\$ 251,300	\$ -
502.01	BRIDGE PUEBLO AT NEWPORT	1	LS	\$ 398,000	\$ 398,000	\$ 398,000	\$ -
502.02	SPECIAL CONCRETE BARRIER RAIL	2230	LF	\$ 40	\$ 89,200	\$ 89,200	\$ -
502.03	RCP/CHANNEL CONNECTION	7	EA	\$ 10,000	\$ 70,000	\$ 10,000	\$ 60,000
502.04	20-FOOT WIDE RACETRACK CHANNEL INVERT STA XX+XX TO XX+XX	2250	LF	\$ 500	\$ 1,125,000	\$ -	\$ 1,125,000
502.05	RACETRACK TO DRAKE CHANNEL TRANSITION INVERT STA XX+XX TO XX+XX	40	LF	\$ 600	\$ 24,000	\$ -	\$ 24,000
502.06	25-FOOT WIDE DRAKE CHANNEL INVERT STA XX+XX TO XX+XX	100	LF	\$ 600	\$ 60,000	\$ -	\$ 60,000
502.07	20-FOOT WIDE CHANNEL INVERT STA XX+XX TO XX+XX	105	LF	\$ 700	\$ 73,500	\$ -	\$ 73,500
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	125	LF	\$ 95	\$ 11,875	\$ 11,875	\$ -
603.02	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	121	LF	\$ 105	\$ 12,705	\$ 10,395	\$ 2,310
603.03	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	4	LF	\$ 115	\$ 460	\$ 460	\$ -
603.04	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	27	LF	\$ 130	\$ 3,510	\$ 3,510	\$ -
603.05	42-INCH REINFORCED CONCRETE PIPE (CLASS III)	817	LF	\$ 165	\$ 134,805	\$ 134,805	\$ -
603.06	30-INCH X 19-INCH HERCP	41	LF	\$ 105	\$ 4,305	\$ -	\$ 4,305
603.07	38-INCH X 24-INCH HERCP	146	LF	\$ 115	\$ 16,790	\$ 13,110	\$ 3,680
603.08	45-INCH X 29-INCH HERCP	22	LF	\$ 130	\$ 2,860	\$ -	\$ 2,860
603.09	53-INCH X 34-INCH HERCP	62	LF	\$ 1,650	\$ 102,300	\$ 102,300	\$ -
603.10	60-INCH X 38-INCH HERCP	40	LF	\$ 180	\$ 7,200	\$ 7,200	\$ -
609.01	48-INCH TYPE I STORM DRAIN MANHOLE	1	EA	\$ 4,000	\$ 4,000	\$ 4,000	\$ -
609.02	60-INCH TYPE I STORM DRAIN MANHOLE	4	EA	\$ 5,000	\$ 20,000	\$ 20,000	\$ -
609.03	NDOT TYPE 4 STORM DRAIN MANHOLE	1	EA	\$ 8,000	\$ 8,000	\$ 8,000	\$ -
609.04	NDOT TYPE 2 DROP INLET	6	EA	\$ 4,000	\$ 24,000	\$ 20,000	\$ 4,000
609.05	TRIPLE GRATE NDOT TYPE 2 DROP INLET	4	EA	\$ 9,000	\$ 36,000	\$ 36,000	\$ -
609.06	TYPE "DM" DROP INLET (L=7 FEET)	1	EA	\$ 7,000	\$ 7,000	\$ 7,000	\$ -
609.07	TYPE "DM" DROP INLET (L=9.5 FEET)	5	EA	\$ 9,000	\$ 45,000	\$ 18,000	\$ 27,000
609.08	TYPE "DM" DROP INLET (L=12 FEET)	1	EA	\$ 12,000	\$ 12,000	\$ 12,000	\$ -
609.09	TYPE "DM" DROP INLET (L=14.5 FEET)	1	EA	\$ 15,000	\$ 15,000	\$ -	\$ 15,000
609.10	TYPE "DM" DROP INLET (L=19.5 FEET)	5	EA	\$ 20,000	\$ 100,000	\$ 60,000	\$ 40,000
609.11	SPECIAL DROP INLET (L=3 FEET)	1	EA	\$ 3,000	\$ 3,000	\$ 3,000	\$ -
609.12	SPECIAL DROP INLET (L=27 FEET)	1	EA	\$ 35,000	\$ 35,000	\$ 35,000	\$ -
609.13	SPECIAL DROP INLET (L=29.5 FEET)	1	EA	\$ 35,000	\$ 35,000	\$ 35,000	\$ -
609.14	NDOT TYPE 2 GRATE	2	EA	\$ 200	\$ 400	\$ 400	\$ -
609.15	VERTICAL ADJUST STROM DRAIN MANHOLE COVER	17	EA	\$ 750	\$ 12,750	\$ 12,750	\$ -
613.01	TYPE L CURB AND GUTTER	13050	LF	\$ 18	\$ 234,900	\$ 234,900	\$ -
613.02	TYPE A CURB	3660	LF	\$ 17	\$ 62,220	\$ 62,220	\$ -
613.03	TYPE 3 CURB	271	LF	\$ 20	\$ 5,420	\$ 5,420	\$ -
613.04	CONCRETE CROSS GUTTER	14020	SF	\$ 10	\$ 140,200	\$ 140,200	\$ -
613.05	CONCRETE TACK-ON ISLAND	5010	SF	\$ 10	\$ 50,100	\$ 50,100	\$ -
613.06	CONCRETE SIDEWALK (4-INCH)	51260	SF	\$ 5	\$ 256,300	\$ 256,300	\$ -
613.07	CAST-IN-PLACE DETECTABLE WARNING PANEL	500	SF	\$ 30	\$ 15,000	\$ 15,000	\$ -
613.08	CONCRETE RESIDENTIAL DRIVEWAY	260	SF	\$ 20	\$ 5,200	\$ 5,200	\$ -
613.09	SIDEWALK DRAIN	3	EA	\$ 1,500	\$ 4,500	\$ 4,500	\$ -
616.01	CHAIN LINK FENCE (72-INCH HIGH)	20	LF	\$ 100	\$ 2,000	\$ 2,000	\$ -
616.02	DOUBLE SWING CHAIN LINK GATE (20-FOOT WIDE AND 72-INCH HIGH)	2	EA	\$ 500	\$ 1,000	\$ 1,000	\$ -
618.01	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	51	LF	\$ 50	\$ 2,550	\$ 2,550	\$ -
618.02	GUARDRAIL-BARRIER RAIL CONNECTION (TRIPLE CORRUGATION)	2	EA	\$ 3,500	\$ 7,000	\$ 7,000	\$ -
618.03	GUARDRAIL TERMINAL (TANGENTIAL)	2	EA	\$ 3,500	\$ 7,000	\$ 7,000	\$ -
622.01	CONSTRUCTION SURVEYING	1	LS	\$ 10,000	\$ 10,000	\$ 10,000	\$ -
623.01	REMOVE STREET LIGHT POLE	5	EA	\$ 750	\$ 3,750	\$ 3,750	\$ -
623.02	REMOVE SCHOOL FLASHING BEACON SYSTEM	1	LS	\$ 4,000	\$ 4,000	\$ 4,000	\$ -
623.03	150-WATT INDUCTION STREET LIGHT ASSEMBLY	8	EA	\$ 4,500	\$ 36,000	\$ 36,000	\$ -
623.04	250-WATT INDUCTION STREET LIGHT ASSEMBLY	4	EA	\$ 5,500	\$ 22,000	\$ 22,000	\$ -
623.05	NO. 5 PULL BOX	5	EA	\$ 500	\$ 2,500	\$ 2,500	\$ -
623.06	2-INCH CONDUIT WITH (2) #4 AND (1) #8	1370	LF	\$ 15	\$ 20,550	\$ 20,550	\$ -
623.07	2-INCH CONDUIT WITH (1) #8	120	LF	\$ 11	\$ 1,320	\$ 1,320	\$ -



**Racetrack Channel, Drake to Burkholder and  
Racetrack Road Improvements, Boulder Highway to Athens Avenue  
90% Engineer's Cost Estimate**



ITEM	ITEM DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	RTC FUNDING	RFCD FUNDING
623.08	200 AMP SERVICE PEDESTAL	1	EA	\$ 6,000	\$ 6,000	\$ 6,000	\$ -
623.09	TRAFFIC SIGNAL - RACETRACK AT BLUE LANTERN	1	LS	\$ 300,000	\$ 300,000	\$ 300,000	\$ -
623.10	TRAFFIC SIGNAL MODIFICATION - RACETRACK AT BURKHOLDER	1	LS	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
623.11	REMOVE FLASHING BEACON SYSTEM AT SAGUARO TRAIL	1	LS	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
623.12	RECTANGULAR RAPID FLASH BEACON ASSEMBLY	6	EA	\$ 10,000	\$ 60,000	\$ 60,000	\$ -
627.01	PERMANENT SIGNS (GROUND MOUNTED)	405	SF	\$ 60	\$ 24,300	\$ 24,300	\$ -
627.02	STOP SIGNS WITH LED LIGHTS	43	SF	\$ 250	\$ 10,750	\$ 10,750	\$ -
627.03	PERMANENT SIGNS, RELOCATE	59	EA	\$ 150	\$ 8,850	\$ 8,850	\$ -
627.04	REMOVE AND SALVAGE SIGN PANELS AND POSTS	102	EA	\$ 50	\$ 5,100	\$ 5,100	\$ -
628.01	POLYUREA PAVEMENT MARKING (BIKE LANE LEGENDS)	112	EA	\$ 150	\$ 16,800	\$ 16,800	\$ -
628.02	POLYUREA PAVEMENT MARKING (ARROW)	69	EA	\$ 150	\$ 10,350	\$ 10,350	\$ -
628.03	POLYUREA PAVEMENT MARKING (VARIES)	1280	SF	\$ 2	\$ 1,920	\$ 1,920	\$ -
628.04	POLYUREA PAVEMENT MARKING (CROSSWALKS AND STOP LINES)	3200	SF	\$ 2	\$ 4,800	\$ 4,800	\$ -
628.05	POLYUREA PAVEMENT MARKING (YIELD LINE)	189	SF	\$ 2	\$ 284	\$ 284	\$ -
628.06	POLYUREA PAVEMENT MARKING (ISLANDS AND CURBS)	5300	SF	\$ 2	\$ 7,950	\$ 7,950	\$ -
628.07	POLYUREA PAVEMENT MARKING (6-INCH SOLID WHITE LINE)	58000	LF	\$ 1	\$ 43,500	\$ 43,500	\$ -
628.08	POLYUREA PAVEMENT MARKING (6-INCH SKIP WHITE LINE)	5500	LF	\$ 0	\$ 2,200	\$ 2,200	\$ -
628.09	POLYUREA PAVEMENT MARKING (6-INCH BLOCK WHITE LINE)	29000	LF	\$ 0	\$ 2,900	\$ 2,900	\$ -
628.10	POLYUREA PAVEMENT MARKING (8-INCH DOTTED WHITE LINE)	220	LF	\$ 1	\$ 176	\$ 176	\$ -
628.11	POLYUREA PAVEMENT MARKING (8-INCH SOLID WHITE LINE)	170	LF	\$ 1	\$ 170	\$ 170	\$ -
628.12	POLYUREA PAVEMENT MARKING (8-INCH SOLID YELLOW LINE)	610	LF	\$ 1	\$ 610	\$ 610	\$ -
629.01	ADJUST WATER VALVE BOX	77	EA	\$ 500	\$ 38,500	\$ 38,500	\$ -
630.01	VERTICAL ADJUST SEWER MANHOLE COVER	26	EA	\$ 750	\$ 19,500	\$ 19,500	\$ -
633.01	NON-REFLECTIVE PAVEMENT MARKERS	6530	EA	\$ 2	\$ 13,060	\$ 13,060	\$ -
633.02	REFLECTIVE PAVEMENT MARKERS	2430	EA	\$ 2	\$ 4,860	\$ 4,860	\$ -
637.01	DUST CONTROL	1	LS	\$ 50,000	\$ 50,000	\$ 45,000	\$ 5,000
637.02	STORM WATER POLLUTION PREVENTION PLAN	1	LS	\$ 2,500	\$ 2,500	\$ 2,250	\$ 250
	SUB TOTAL				\$ 6,894,115	\$ 5,380,209.50	\$ 1,513,905.00
	CONTINGENCY (10%)				\$ 689,411	\$ 538,020.95	\$ 151,390.50
	TOTAL				\$ 7,583,526	\$ 5,918,230.45	\$ 1,665,295.50
	<b>Engineer's Estimate</b>				<b>\$ 7,590,000</b>	<b>\$5,920,000.00</b>	<b>\$1,670,000.00</b>

**EXHIBIT "C"**  
**Cash Flow Projection**

Today's Date: June 8, 2015

Project Number: HEN04Q15  
 Project Name: Racetrack Channel, Drake to Burkholder  
 Project Type: Channel  
 ILC Amount: \$1,803,600.00  
 Original

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	Jul-14-2015		
Const. Start	Sep-01-2015		
Const. Complete	May-31-2016		
Project Duration	9 months		

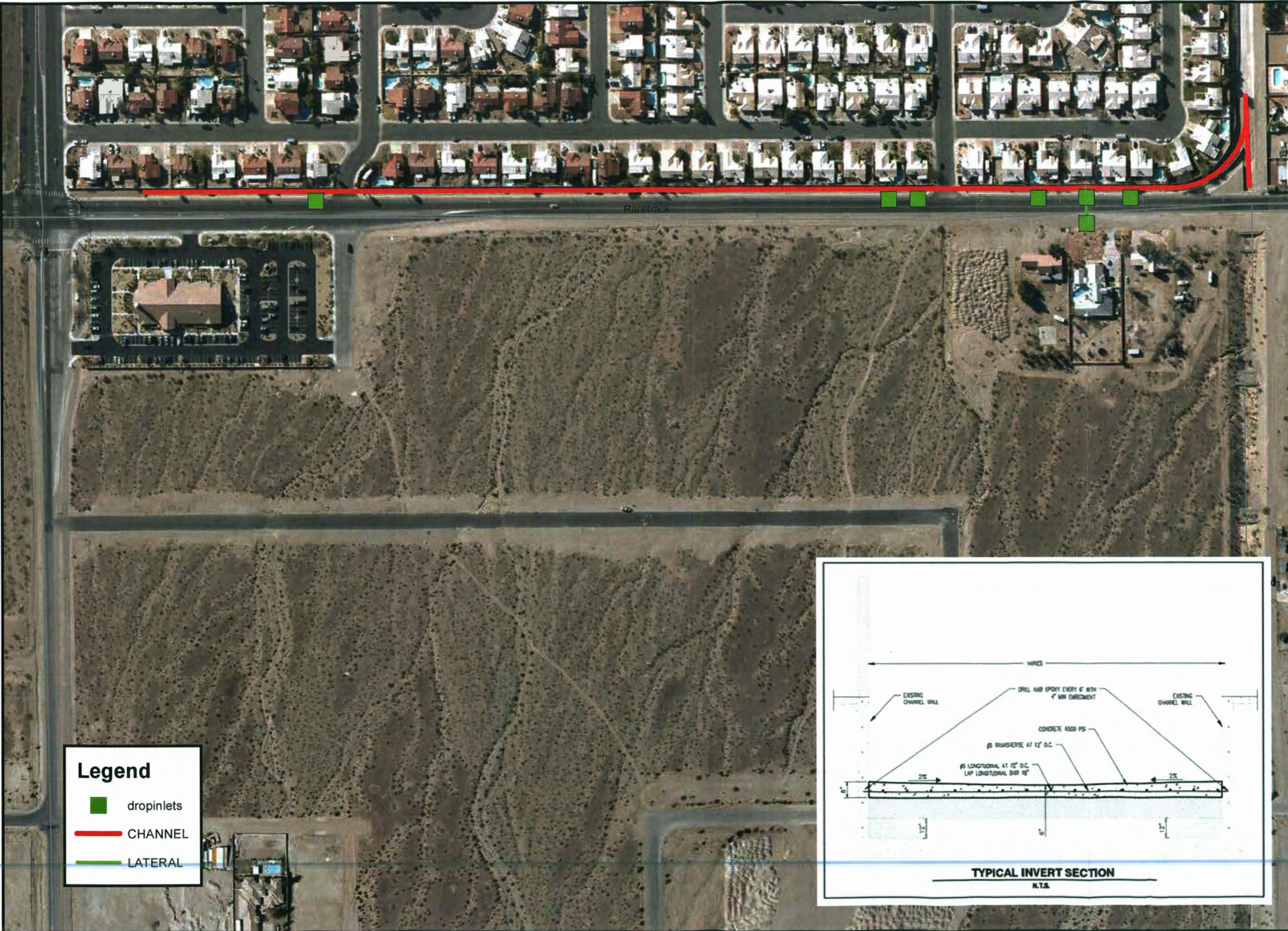
Billing Month	Original Estimate		Actual		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Sep-2015	\$112,725.00	6.25%						
Oct-2015	\$225,450.00	12.50%						
Nov-2015	\$225,450.00	12.50%						
Dec-2015	\$225,450.00	12.50%						
Jan-2016	\$225,450.00	12.50%						
Feb-2016	\$225,450.00	12.50%						
Mar-2016	\$225,450.00	12.50%						
Apr-2016	\$225,450.00	12.50%						
May-2016	\$112,725.00	6.25%						

<b>Total</b>	<b>\$1,803,600.00</b>	<b>100.00%</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.00%</b>
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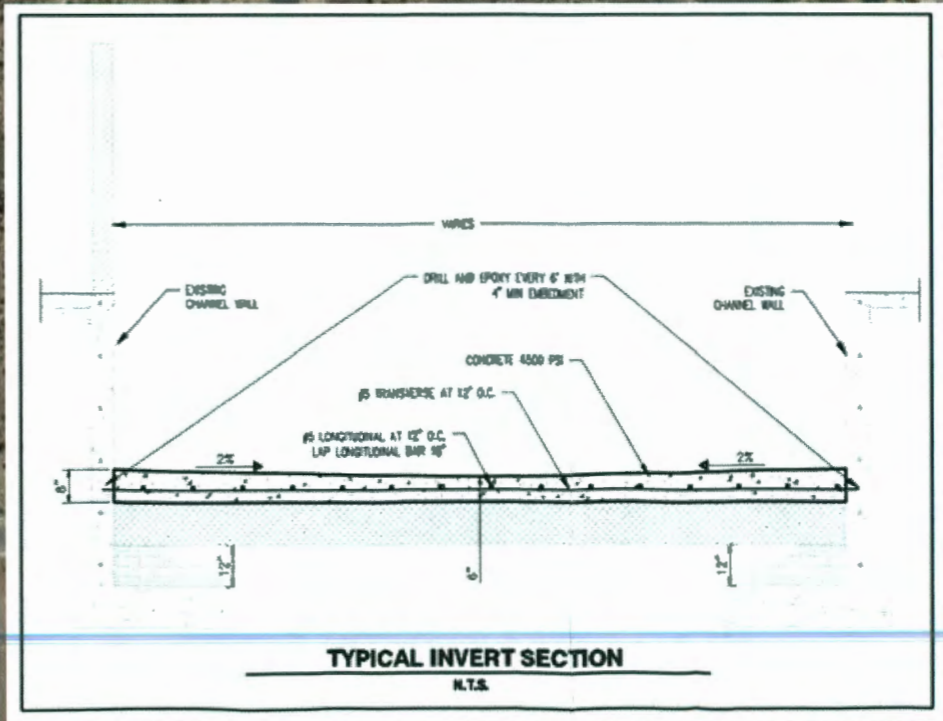
This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

AUTHOR:	DATE:
RLW	6/16/2015



**Legend**

- dropinlets
- CHANNEL
- LATERAL



**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

**RACETRACK CHANNEL – DRAKE TO BURKHOLDER  
INTERLOCAL CONTRACT – HEN04Q15**

**RECOMMENDATION SUMMARY**

**STAFF:** Approve a waiver of the design engineering cap and approve the interlocal contract.

**TECHNICAL ADVISORY:** Approve a waiver of the design engineering cap and approve the interlocal contract.

**CITIZENS ADVISORY:** Approve a waiver of the design engineering cap and approve the interlocal contract.

**RFCD AGENDA  
ITEM #19b  
DATE: 07/09/15**



CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b> RACETRACK CHANNEL, DRAKE TO BURKHOLDER
<b>PETITIONER:</b> CITY OF HENDERSON
<b>RECOMMENDATION OF PETITIONER:</b> THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION AND APPROVE A WAIVER OF THE DEISGN ENGINEERING CAP FOR RACETRACK CHANNEL, DRAKE TO BURKHOLDER – HEN04Q15 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:**


	CCRFGD <u>Proposed Funding</u>
Construction Engineering	\$ 134,000
Construction	<u>1,670,000</u>
Total	\$1,804,000

**BACKGROUND:**

The Racetrack Channel, Drake to Burkholder (C1RT 0001, 0016 and 0041) project is identified in the 2013 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C-1 Channel System. The project includes approximately 2,500 linear feet of concrete-lined channel bottom (replacing an earthen channel bottom), drop inlets and laterals in Racetrack Road, and appurtenant facilities. The project is located on the west side of Racetrack Road between Drake Street and Burkholder Boulevard in the City of Henderson, Nevada. The City of Henderson is also requesting a waiver of the design engineering cap.

This project is included in Year 1 of the 10-Year Construction Program.

Respectfully submitted,

  
 For Robert A. Murnane, P.E.  
 Senior Director  
 Public Works, Parks and Recreation  
 City of Henderson

TAC AGENDA ITEM # 15b Date: 06/25/15	RFCD AGENDA ITEM # 19b Date: 07/09/15
CAC AGENDA ITEM # 15b Date: 06/29/15	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 06/25/15

**RACETRACK CHANNEL, DRAKE TO BURKHOLDER  
INTERLOCAL CONTRACT – HEN04Q15**

The City of Henderson has submitted a request to approve a waiver of the design engineering cap and approve an interlocal contract in the amount of \$1,804,000 for construction and construction engineering of the Racetrack Channel, Drake to Burkholder project.

With the total project construction cost of \$6.9 million, approximately 82 jobs will be created or sustained with this project.

District funding will be provided as follows:

Construction	\$1,670,000
Construction Engineering	\$ 134,000
Total ILC Value	\$1,804,000

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

**Staff Recommendation:**

Approve a waiver of the design engineering cap and approve the interlocal contract.

**Discussion by Technical Advisory Committee:**

AGENDA  
#15b Date: 06/25/15

**Recommendation:**

Approve a waiver of the design engineering cap and approve the interlocal contract.

**Discussion by Citizens Advisory Committee:**

AGENDA  
#15b Date: 06/29/15

**Recommendation:**

Approve a waiver of the design engineering cap and approve the interlocal contract.

INTERLOCAL CONTRACT

RACETRACK CHANNEL, DRAKE TO BURKHOLDER

THIS INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, 2015, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, 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 Structure Nos. C1RT 0001, 0016 and 0041, 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 CITY is requesting a waiver of the design engineering cap; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the CITY, and the COUNTY OF CLARK.

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 engineering and construction costs associated with the Racetrack Channel, Drake to Burkholder project. 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 - PROJECT COSTS**

The DISTRICT agrees to fund project costs within the limits specified below:

1. The construction engineering costs shall not exceed \$134,000.
2. Construction costs shall not exceed \$1,670,000.
3. The total cost of this Contract shall not exceed \$1,804,000 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 Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.

2. The CITY will use its best efforts to award the bid for this project by July 2015. Prior to submission of the first payment request, the Entity 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 months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. 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 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 Lead 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 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.

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...  
...  
...  
...  
...

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2017. 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

ATTEST:

BY: \_\_\_\_\_  
LAWRENCE L. BROWN III, Chairman

\_\_\_\_\_  
DEANNA HUGHES  
Secretary to the Board

Approved as to Form:

BY: \_\_\_\_\_  
CHRISTOPHER FIGGINS  
Chief Deputy District Attorney

\*\*\*\*\*

Date of Council Action:

CITY OF HENDERSON

ATTEST:

BY: \_\_\_\_\_  
ANDY HAFEN, Mayor

\_\_\_\_\_  
SABRINA MERCADANTE, MMC  
City Clerk

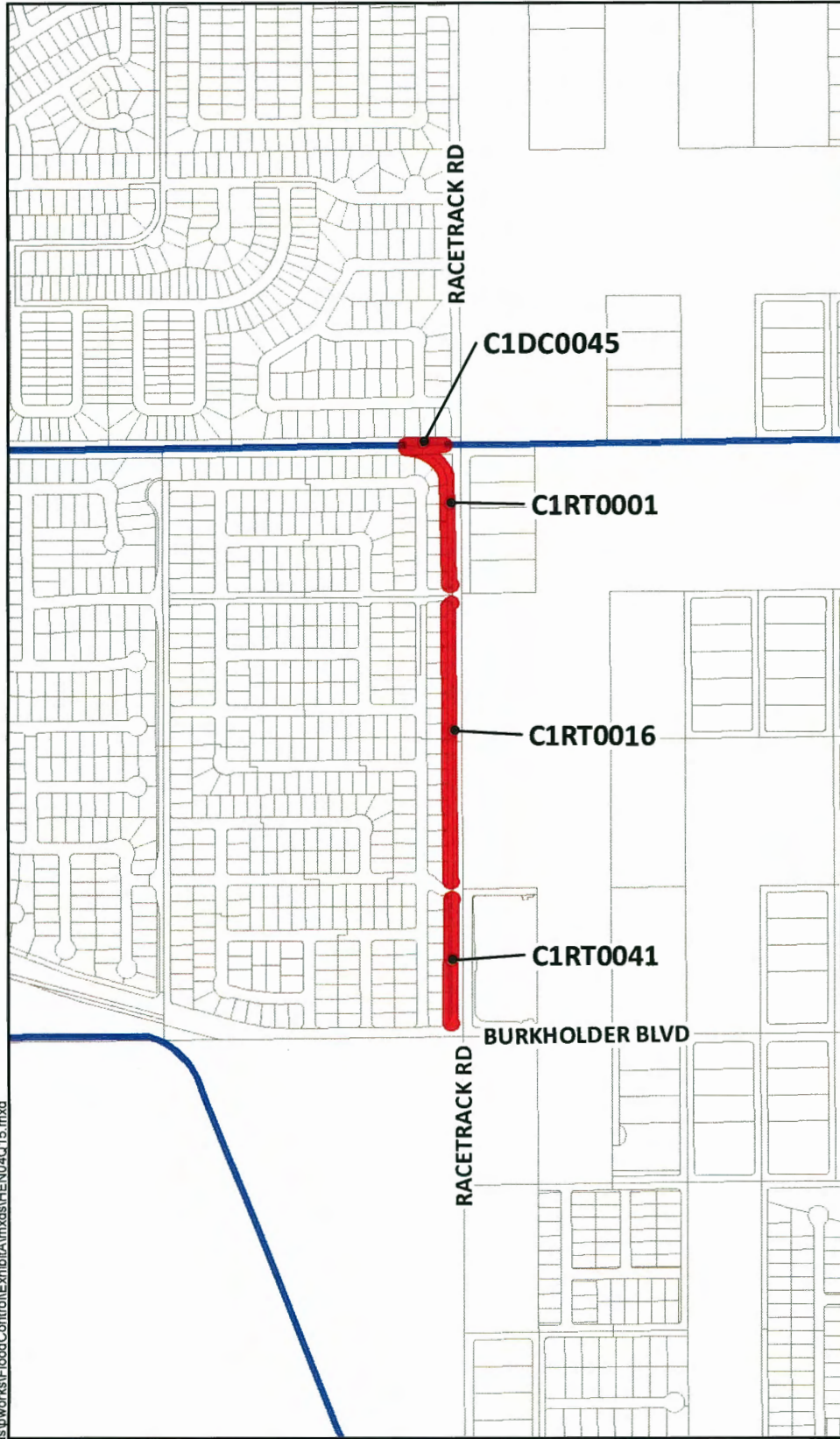
Approved as to Form:

Approved as to Finance:

BY: \_\_\_\_\_  
JOSH REID, City Attorney

BY: \_\_\_\_\_  
RICHARD A. DERRICK  
Chief Financial Officer





PUBLIC WORKS  
DEPARTMENT

**City of Henderson**  
REGIONAL FLOOD  
CONTROL DISTRICT

EXHIBIT A



**Legend**

- Proposed Facility
- MPU Regional Facility
- COH Right of Way

This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

MAP NAME:	
EXHIBIT A	
AUTHOR:	DATE:
RLW	06/03/15
FILE:	
HEN04Q15	

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**EXHIBIT A** RACETRACK CHANNEL DRAKE TO BURKHOLDER  
(HEN04Q15)

20. **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.