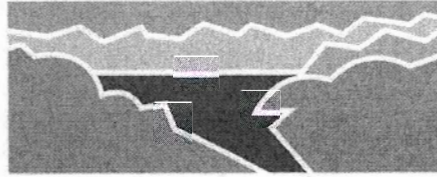


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

MAY 24, 2018
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 www.regionalflood.org
Clark County Government Center 500 South Grand Central Parkway Las Vegas, Nevada 89155	City of Boulder City 401 California Boulder City, Nevada 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 www.regionalflood.org	The Notice has been posted on the State of Nevada Public Notice Website at https://notice.nv.gov/

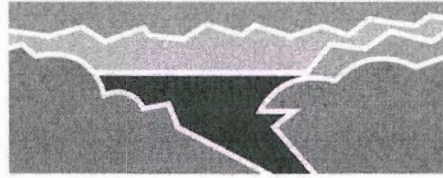
By: Dorothy Davis

**Supporting material available upon request.

1. **Comments By the General Public**

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

REGIONAL FLOOD CONTROL DISTRICT



**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
MAY 24, 2018
8:30 A.M.**

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

I. Call to Order

1. Comments By the General Public

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

2. Action to approve the agenda with deletion of any items (*For possible action*)
3. Action to approve the minutes of the April 12, 2018 meeting (*For possible action*)
4. Discuss General Manager’s Monthly Report

II. *Consent Agenda – Items #05 through #20 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*):
 - Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) (design) – LAS24E07
8. Action to approve and authorize the Chairman to sign an interlocal agreement among the City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County, Clark County Regional Flood Control District, Clark County Water Reclamation District and the Southern Nevada Water Authority to establish funding allocations and the budget for the Las Vegas Wash Activities in Fiscal Year 2018-19 (*For possible action*)
9. Action to approve and authorize the Chairman to sign a professional services agreement with ICF Jones & Stokes, Inc., for the development of a regional in-lieu fee mitigation program for future flood control master plan projects (*For possible action*)
10. Action to authorize the General Manager/Chief Engineer to issue a request for proposals from interested and qualified engineering firms, select a consultant, and negotiate a professional services contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm and Searchlight (*For possible action*)
11. Action to approve the purchase of a Network System Upgrade (*For possible action*)
12. Action to approve the first renewal option for a one year extension to the Joinder Agreement with the City of Las Vegas for an aerial video and data collection program for the term of July 1, 2018 through June 30, 2019 (*For possible action*)
13. Action to accept the Maintenance Work Program Third Quarter Fiscal Year 2017-18 status reports as submitted by the entities (*For possible action*)

14. Action to ratify and approve the Fiscal Year 2018-19 revised final budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District; or take any other action deemed appropriate (*For possible action*)

Design and Construction

15. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for construction to extend the project completion date for Centennial Parkway Channel West – CC215, Pioneer Way to US95 – City of Las Vegas (*For possible action*)
16. Local Drainage Improvements – Katie Avenue Storm Drain – Clark County
 - a. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to decrease funding and extend the project completion date (*For possible action*)
 - b. Receive a report on the award of bid for construction
17. Hemenway System, Phase IIA Improvements – City of Boulder City
 - a. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to increase funding (*For possible action*)
 - b. Receive a report on the award of bid for construction
18. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for maintenance to increase funding – FY 2017-18 – City of Henderson (*For possible action*)
19. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to reallocate funding and approve a waiver of the design engineering cap for Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas (*For possible action*)
20. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to increase funding for Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway – City of Las Vegas (*For possible action*)

***** End of Consent Agenda**

21. **Comments By the General Public**

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

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

REGIONAL FLOOD CONTROL DISTRICT



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

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chairman
Clark County

Mayor Debra March
Vice-Chairman
City of Henderson

David Ballweg
City of Mesquite

Chris Giunchigliani
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Mayor John J. Lee
City of North Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

MEMORANDUM
MAY 24, 2018

TO: BOARD OF DIRECTORS
FROM: STEVEN C. PARRISH, P.E.
GENERAL MANAGER/CHIEF ENGINEER
DATE: May 16, 2018

I. Call to Order

1. Comments By the General Public

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

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

The agenda is in order for approval.

3. Action to approve the minutes of the April 12, 2018 meeting (*For possible action*)

The minutes are in order for approval.

4. Discuss General Manager's Monthly Report

Receive the report.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 2 of 11

- II. *****Consent Agenda – Items #05 through #20 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)**
The financial reports are in order for acceptance.
6. **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.
7. **Action to accept the final accounting report and close out the interlocal contract for the following project (For possible action):**
 - **Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) (design) – LAS24E07**
Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

Staff, TAC and CAC recommend to accept the final accounting report and close out the interlocal contract.
8. **Action to approve and authorize the Chairman to sign an interlocal agreement among the City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County, Clark County**



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 3 of 11

Regional Flood Control District, Clark County Water Reclamation District and the Southern Nevada Water Authority to establish funding allocations and the budget for the Las Vegas Wash Activities in Fiscal Year 2018-19 (*For possible action*)

On May 18, 2017, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2017-2018 for the Las Vegas Wash (Wash) activities.

To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2018-2019. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.

The District's share of the Interlocal Agreement will be \$73,455.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2018-19 budget to support this request. Staff recommends approval of the Interlocal Agreement. Staff, TAC and CAC recommend approval.

9. **Action to approve and authorize the Chairman to sign a professional services agreement with ICF Jones & Stokes, Inc., for the development of a regional in-lieu fee mitigation program for future flood control master plan projects (*For possible action*)**

Section 404 of the Clean Water Act requires that a permit be obtained from the United States Army Corps of Engineers (Corps) for projects that require the placement of fill material in a water of the United States. Historically, the District purchased credits from two in-lieu fee programs in Southern Nevada – the Eglinton Preserve and the Clark County Wetlands Park. Since October 1999, the District has spent more than \$6.3 million to purchase mitigation credits from these two in-lieu fee programs. However, the Eglinton Preserve and Clark County Wetlands Park in-lieu fee programs have been fully funded and credits are no longer available for purchase. At this time, staff recommends that the Board approve a professional services agreement with ICF Jones & Stokes, Inc. to develop a regional in-lieu fee program in Southern Nevada for



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 4 of 11

future flood control master plan projects. Staff, TAC and CAC recommend approval.

10. **Action to authorize the General Manager/Chief Engineer to issue a request for proposals from interested and qualified engineering firms, select a consultant, and negotiate a professional services contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm and Searchlight (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 Outlying Areas of Clark County was last updated and adopted by the Board on April 10, 2014.

At this time, District staff requests that the Board authorize the General Manager/Chief Engineer to solicit proposals, select a consultant and negotiate a contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm, and Searchlight. Funding for this Master Plan Update is included in the FY 2018-19 budget approved by the Board on April 12, 2018.

It is expected that a professional services contract to perform this work will be before the Board in September 2018 and completion of the Master Plan Update will be finalized and presented to the Board for adoption in November 2019.

A copy of the Request for Proposals and Draft Scope of Work are included in the back-up.

Staff, TAC and CAC recommend that the Board approve and authorize the General Manager to issue a Request for Proposals, select a consultant and negotiate a professional services contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm, and Searchlight.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
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**11. Action to approve the purchase of a Network System Upgrade
(For possible action)**

A fundamental part of any organization that utilizes technology is a strong, modern network. Keeping abreast of newer network technologies helps increase security, improve data communications, and reduce maintenance needs and costs. In addition, as new employees are added to the District, and as more devices are becoming network-reliant, more network ports are needed. For example, switching from standard telephones to voice over IP phones (VoIP) doubled the number of network devices needed.

The District's current network is due for an update. All major components of the network are 8 to 10 years old and are well past their warranty and support dates. The purchase of new network equipment will bring the District into the current generation of networking equipment, make it more secure against hackers, and make it more flexible and easier to maintain. In addition, the number of available ports will be increased allowing room for growth.

The District is requesting approval to utilize BlackDog Networks for the purchase, installation, configuration of the network system, all hardware and software as well as training of this equipment. BlackDog Networks is currently under contract with the District to perform repairs, troubleshooting, replacements and other activities related to the network system.

Pursuant to NRS 332.115, the items purchased are exempted from the requirements of the competitive bidding process. The backup includes the quote listing the various equipment and services to be purchased. Purchases in excess of \$50,000 require approval of the Board of Directors. Sufficient funds are available for this purchase. Staff recommends approval.

12. Action to approve the first renewal option for a one year extension to the Joinder Agreement with the City of Las Vegas for an aerial video and data collection program for the term of July 1, 2018 through June 30, 2019 (For possible action)

On August 11, 2016, the District Board of Directors authorized the General Manager to Joinder onto City of Las Vegas' Contract No.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 6 of 11

160074-TF with AviSight LLC, for an aerial video and data collection program.

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

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

Pursuant to SECTION B-5, Performance Period of the Joinder Agreement, the District wishes to exercise the first renewal option for one additional year for the period covered July 1, 2018 to June 30, 2019.

The fiscal year budget approved on April 12, 2018 includes adequate appropriations to support this request. The term of this agreement is from July 1, 2018 through June 30, 2019. A letter has been drafted to AviSight with written notification approving the one-year extension. Staff recommends the Board approve this one year extension.

13. **Action to accept the Maintenance Work Program Third Quarter Fiscal Year 2017-18 status reports as submitted by the entities (*For possible action*)**
The reports are in order for acceptance.
14. **Action to ratify and approve the Fiscal Year 2018-19 revised final budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District; or take any other action deemed appropriate (*For possible action*)**



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 7 of 11

On April 12, 2018, the Board accepted the Tentative Budget as the Final Budget with a budget authority in the amount of \$288,728,250. The Tentative Budget submittal was provided to the State of Nevada Department of Taxation on April 16, 2018 with the Clark County Tentative Budget submittal. Staff made a change to the Final Budget to allow for debt service payments in the amount of \$4,161,638 to be made from the escrow account for the 2017 General Obligation Bonds (Advanced Crossover Refunding of 2009 General Obligation Build America Bonds). This changes the budget authority to the amount of \$292,889,888.

The Board must authorize the transfer of funds to the Debt Service Fund and allow the budget authority in the Debt Service Fund to meet all requirements outlined in the District's debt covenants.

Normally bonds that are paid out of escrow are not required to be accounted for in the budget, but due to uniqueness of the Advanced Crossover Refunding completed in 2017 this refunding budget authority is required for this payment, because these bonds are a legal obligation of the District. The resources necessary for this debt service are maintained in the self-supported escrow account.

On May 21, 2018, Clark County held a Budget Hearing (per NRS 354.596) in the Clark County Commission Chambers and read this change into the record to accept the Revised Final Budget pending the approval of the District's Board. District staff was available to answer any questions.

As in the past, the final budget will be submitted to the Department of Taxation with the Clark County budget submittal, on or before June 1.

Staff recommends the Board to ratify and approve the fiscal year 2018-19 Revised Final Budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
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Design and Construction

15. **Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for construction to extend the project completion date for Centennial Parkway Channel West – CC215, Pioneer Way to US95 – City of Las Vegas (*For possible action*)**

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2018 to June 30, 2019 for the Centennial Parkway Channel West – CC 215, Pioneer Way to US95 project.

The extension is needed to allow time to close out the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

16. **Local Drainage Improvements – Katie Avenue Storm Drain – Clark County**

- a. **Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to decrease funding and extend the project completion date (*For possible action*)**

Clark County has submitted a request to approve a first supplemental interlocal contract for construction to decrease funding in the amount of \$226,739.00 and extend the project completion date from June 30, 2018 to June 30, 2019 for the Local Drainage Improvements – Katie Avenue Storm Drain project.

Due to unavoidable utility conflicts, the County requests an extension of time. Bids have been opened and the District's costs are lower than originally anticipated. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

- b. **Receive a report on the award of bid for construction**
On January 22, 2018, bids were opened for the Katie Avenue Storm Drain Project. Ten bids were received ranging in cost



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
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from \$1,048,200.00 to \$1,924,293.00. The lowest bidder of \$1,048,000.00 by Meadow Valley Contractors, Inc., was recommended, which is approximately 23.51% lower than the engineer's estimate of \$1,370,423.00.

The interlocal contract dated July 13, 2017 between the District and Clark County allocates \$994,016.50 for construction of this project. There is an agenda item on this agenda for approval to decrease construction funding to \$767,277.50.

A cash flow projection, estimated construction schedule, and a tabulation of base bid have been provided to the District. Staff, TAC and CAC recommend to receive the report.

17. Hemenway System, Phase IIA Improvements – City of Boulder City

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

The City of Boulder City has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$272,306 for the Hemenway System, Phase IIA Improvements project.

The increase is necessary to meet the award of bid amount and to cover the negotiated fee for construction management services on the project. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten Year Construction Program Amendment item on this agenda.

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

On March 29, 2018, bids were opened for the Hemenway System, Phase IIA Improvements project. Seven bids were received ranging in cost from \$2,118,843.55 to \$2,995,000.00. The lowest bidder of \$2,118,843.55 by



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
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Target Construction was recommended, which is approximately 3.4% higher than the engineer's estimate of \$2,047,694.00 presented to the District Board in February 2017.

The interlocal contract dated February 9, 2017 between the District and the City allocates \$2,047,694.00 for construction of this project. There is an agenda item on this agenda for approval to increase construction funding to \$2,200,000.00.

A cash flow projection, estimated construction schedule, and a tabulation of base bid have been provided to the District. Staff, TAC and CAC recommend to receive the report.

- 18. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for maintenance to increase funding – FY 2017-18 – City of Henderson (*For possible action*)**
The City of Henderson has submitted a request to approve a first supplemental interlocal contract for the FY 2017-18 Maintenance Work Program to increase funding in the amount of \$316,000.

On June 8, 2017, 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.

Additional funding is needed due to bid amounts on Mission Hills Detention Basin exceeding the planned budget amount and will provide for completing planned miscellaneous maintenance work activities for the remainder of the fiscal year.

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

- 19. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to reallocate funding and approve a waiver of the design engineering cap for Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas (*For possible action*)**
The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of April 12, 2018
Page 11 of 11

engineering to reallocate funding and approve a waiver of the design engineering cap for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project.

The reallocation is necessary to cover the cost of construction management contract. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

20. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to increase funding for Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway – City of Las Vegas (*For possible action*)

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$1,204,482 for the Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway project.

The increase is necessary to cover the cost of the negotiated design contract and internal labor.

The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten Year Construction Program Amendment item on this agenda.

***** End of Consent Agenda**

21. Comments By the General Public

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Steven C. Parrish", is written over a horizontal line.

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
APRIL 12, 2018
8:30 A.M.

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

MEETING NOTICES: Public Notices of this meeting were properly posted by 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) 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
Carolyn G. Goodman, City of Las Vegas
David Ballweg, City of Mesquite
John J. Lee, City of North Las Vegas

MEMBERS ABSENT: Dr. Lois Tarkanian, City of Las Vegas
Rodney S. Woodbury, City of Boulder City

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
Jeanine Pitts-Dilworth, Administrative Services Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Abigail Mayrena, Principal Civil Engineer
Brian Rowley, Principal Civil Engineer
Ching C. Wang, Senior Civil Engineer
Debra Yamachika, Associate Engineer
Edward Demars, Associate Engineer
Deanna Hughes, Senior Management Analyst
Jessica Butte, Management Analyst II
Chris Russo, Management Analyst II
Michael Todd, RFCD Systems Administrator
Lillie Collins, Programmer Analyst II
Beatriz Martinez, Public Information Coordinator
Geraldine Cruz, Senior Financial Office Specialist

Elizabeth Bacani, Office Specialist
Sherry Allen, Office Services Manager
Alice Young, Senior Office Specialist

INTERESTED PARTIES: John Tennert, Ph.D., Environmental Mitigation Manager, Regional Flood Control District
Jessica Butte, Management Analyst II, Regional Flood Control District

I. Call to Order

Commissioner Brown called the meeting to order at 8:40 a.m. in the Clark County Board of County Commissioners Chambers, 500 South Grand Central Parkway.

1. Comments By the General Public

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

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

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

VOTE: 6 AYES – 0 NAYS

3. Action to approve the minutes of the March 8, 2018 meeting (*For possible action*)

Upon a motion by Mayor March, the minutes of the March 8, 2018 meeting were approved.

VOTE: 6 AYES – 0 NAYS

4. Discussion and possible action to reschedule the May 10, 2018 Board meeting or take action as deemed appropriate (*For possible action*)

Mr. Parrish recommended the May 10, 2018 meeting be rescheduled to May 24, 2018 at 8:30 a.m. in the Clark County Commissioners' Chambers, due to the budget hearing.

Mayor March moved to follow staff recommendation.

VOTE: 6 AYES – 0 NAYS

5. Discuss General Manager's Monthly Report

Mr. Parrish stated there was no presentation for today's meeting. There were no projects in construction completed since the last Board of Directors' meeting. Mr. Parrish provided an update on projects in construction and projects that are about to begin.

District has seven (7) projects in construction at this time totaling \$60,000,000. This is approximately half of what the incoming bids were which totaled \$133,000,000. There is a substantial amount of outside funding for these projects. The largest of these projects is the storm drain that is being constructed through a partnership with the Nevada Department of Transportation (NDOT) along US-95. This storm drain is between the Centennial Bowl and Grand Teton. There is \$20,000,000 in funding from the District. There is approximately one mile of storm drain. This is a very important piece of our flood control system. In that area, there are collection facilities that have been constructed over the years. District is pleased that this project is moving forward.

District has five (5) projects that have been funded by the Board of Directors and have already advertised for construction. These projects are working through the process to be awarded by their respective Boards or Councils. There is about \$37,000,000 in Regional Flood Control District funding for these projects. The most notable project is the Pittman North Detention Basin in the City of Henderson, near the Henderson Executive Airport. The cost of this project is approximately \$23,500,000.

District has six (6) additional projects that have been funded and in the process of going out to bid. They will be advertised for construction and beginning shortly thereafter. These projects total approximately \$25,000,000. The areas represented are City of Boulder City, Laughlin, City of North Las Vegas and the City of Las Vegas. The largest project is the Hollywood System by the Speedway located in the City of North Las Vegas with an estimated cost of \$14,000,000.

This is a total of eighteen (18) projects that are about to start construction or presently in construction with funding from the District totaling \$122,000,000. These projects help to reduce flooding in many areas throughout Clark County and Southern Nevada. Mr. Parrish commended the Public Works Directors and staff for their hard work in getting these projects designed and out to construction.

Commissioner Giunchigliani asked about a possible design to make it easier to allow the maintenance personnel to access the channels to repair and clean, but keep those who desire to create camps from entering.

Mr. Parrish stated that fencing has been upgraded, and gates have been installed. It is a very difficult problem to solve. The channels are designed with ramps that are wide enough to allow for equipment access to clean the encampments. Commissioner Giunchigliani asked about any grates that can be installed that would not allow them to camp underneath and ensure that water flow can still come through.

Mr. Parrish stated that grates were considered, but it is difficult. It is hard to marry flood control with keeping the homeless out of the channels. If a grate is installed that is tight enough to keep people out, it will be hard to get the water through, especially when debris begins to collect on the grate. Mayor Goodman commented on the safety factor for both parties in the long run. Mr. Parrish further explained that there are grates that have been installed that have restricted access, for example, McCarran Airport, where grates were installed to keep people from entering the property and also, Nellis Air Force Base, are both good examples. If District has the capability, the grates will be installed, but, normally, it is very difficult due to possible flooding problems.

Commissioner Giunchigliani stated that hopefully, conversations with the Public Works jurisdictions can bring about a resolution to keep people safe and not camping in the channels when flash floods hit.

Mr. Parrish stated that several of the deaths over the last few years have been from the homeless encampments and many rescues as well. This is a nationwide problem. Mr. Parrish further commented that with his membership in the National Association of Flood, Stormwater and Management Agencies (NAFSMA), one of the topics discussed with other agencies is how this situation is being dealt with across the country. The agency is hoping to come up with good ideas that are effective. To date, it has been a difficult problem to solve.

- II. ******Consent Agenda – Items #06 through #14 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.***

Administration

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

7. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
8. Action to accept the final accounting report and close out the interlocal contract for the following project (*For possible action*):
 - Flamingo Diversion – Rainbow Branch (construction) – Clark County
9. Action to approve and authorize the General Manager to sign the First Amendment to the consultant contract to extend the completion date with the University of Nevada, Las Vegas (UNLV) to conduct a research project to investigate impacts of lateral flows to main line channel facilities throughout Clark County (*For possible action*)
10. Action to approve, adopt, and authorize the Chairman to sign Resolution No. 18-1 setting forth the intent of the District to reimburse out of proceeds of Commercial Paper Notes, Bonds or other Obligations the cost of certain flood control projects as required under the Internal Revenue Code Regulations Section 1.150-2; providing certain details in connection therewith; and providing the effective date hereof (*For possible action*)

Design and Construction

11. Receive reports on the award of bid for construction for the following projects:
 - a. Flamingo Wash – Eastern Avenue – Clark County
 - b. Searchlight – South, Encinitas St. Storm Drain – Clark County
12. Action to approve and authorize the Chairman to sign the fourth supplemental interlocal contract for construction to extend the project completion date for Freeway Channel – Washington, MLK to Rancho Drive – City of Las Vegas (*For possible action*)
13. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for design to increase funding, add a line item for a Conditional Letter of Map Revision/Letter of Map Revision and extend the project completion date for Virgin River Flood Wall – City of Mesquite (*For possible action*)

14. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for maintenance to decrease funding for the FY 2017-18 Maintenance Work Program – Clark County (*For possible action*)

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

VOTE: 6 AYES – 0 NAYS

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

15. Receive a presentation and action to adopt and authorize the Chairman to sign Resolution No. 18-2 requesting that the U.S. Bureau of Land Management allow for flood control facilities in the proposed expansion of areas of critical environmental concern as set forth in the revised draft Southern Nevada District Resource Management Plan (*For possible action*)

John Tennert, Ph.D., Environmental Mitigation Manager, Regional Flood Control District, made a project presentation.

Commissioner Giunchigliani asked about the Orchards system being above Los Feliz and whether this location was the hillside area that needed protection from flooding. Mr. Parrish replied that this is not the same area. The area of concern is the Orchards system. This is the system that will collect its flow and take it south across Charleston into the Orchards Detention Basin which is under the disposable boundary. Commissioner Giunchigliani asked about the location of the Owens area. Mr. Parrish stated that the Owens system is to the North and not impacted at all. Commissioner Giunchigliani wanted assurance that the District would coordinate with Clark County to begin moving forward in that area. Mr. Parrish replied yes.

Mayor Lee asked about the Apex area in which a water line and four hundred acres will be developed there. Mayor Lee wanted to provide assistance and work together with the District in being proactive as in sending letters, etc. Dr. Tennert stated that a comment letter has been submitted to the Bureau of Land Management (BLM) and this Resolution will also be submitted as part of the public comment process. District is also reaching out to the State Director and the Directors of the State and Federal liaison in Washington, D.C. to express our concerns.

Mayor Lee expressed concern with making sure the situation with the Areas of Critical Environmental Concern (ACEC) is being taken care of. Dr. Tennert replied that the City of North Las Vegas could submit comment letters as well. Mayor Lee suggested a meeting with District and Ms. Jennifer Doody, Public Works Director, City of North Las Vegas, to provide any support needed.

Councilman Ballweg asked if it would help to have the City of Mesquite Council pass a resolution in support of the District. Dr. Tennert replied absolutely, and expressed his willingness to assist the City of Mesquite in making this happen.

Staff recommends the adoption of Resolution No. 18-2.

Mayor March moved to follow staff recommendation.

VOTE: 6 AYES – 0 NAYS

Administration

16. Action to approve the Fiscal Year 2018-19 budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District; or take any other action deemed appropriate *(For possible action)*

Ms. Jessica Butte, Management Analyst II, Regional Flood Control District, made a project presentation.

Mr. Parrish stated that Regional Flood Control District and the entities have made great progress over the years. This progress has been made possible with the continued support of the Board of Directors as well as our member entities. The budget brings the District another step closer to completing our master plans and helping to achieve our mission of improving protection of life and property throughout Clark County and Southern Nevada. Mr. Parrish further stated that the tentative budget is included with the agenda item and available online at www.regionalflood.org. If there are any questions about the budget, please contact District staff for any assistance needed.

Mayor March inquired about the District budget going before the County Commission and being available for public review for the next thirty (30) days. Mr. Parrish confirmed and stated that the budget will be submitted to the State of Nevada through Clark County.

Mayor Goodman asked about an expenditure reserve account in case of a natural disaster affecting the infrastructure and requiring replacement. Ms. Butte stated that all of the entities have submitted preliminary requests for the budget. District includes a small contingency in case a natural disaster or a catastrophic event occurs. Mayor Goodman asked whether this is a percentage or a dollar amount. Ms. Butte replied that it is a dollar amount that remains in Districts' fund balance to be used for unexpected occurrences. Mayor Goodman asked if there were a major earthquake that destroyed massive amounts of infrastructure, would an amount that was 'set aside' be sufficient.

Mr. Parrish replied that in the Operations and Maintenance (O&M) Manual, District allows for one-half of a mile for repair of catastrophic damage. It is Districts' belief that the budget has the ability to handle up to one-half mile of damage. Beyond that, District would have to program reconstruction from the Capital fund as opposed to the maintenance fund. District would then bring this matter before the Board of Directors. There would be some flexibility to divert funds from new projects to repair old projects, if necessary. Mayor Goodman stated that this should be a consideration. Mr. Parrish further stated that the projects that were constructed as part of the Corps of Engineers are part of their rehab and inspection program, therefore, federal funding could be received. Also, grant funding from the Federal Emergency Management Agency (FEMA) could be obtained to repair damaged structures.

Commissioner Giunchigliani asked about the total capacity of the planned bonding. Ms. Butte replied that District and Clark County share total capacity, because District uses their general obligation; Clark County bonds. There are no bond programs for the new fiscal year. The Districts' current Ten Year Construction Program is set for year three. District will always look at financial need before issuing new bonds. Commissioner Giunchigliani stated that this does not preclude anything, because, it is not needed due to the six bonds District has presently.

Commissioner Giunchigliani inquired about the maintenance at 14.5 percent and the budgeted amount for 2017. Ms. Butte stated that 13.5 percent was budgeted last year. This is a one year program that does not roll forward as in our Capital Improvement Program. This is not a multi-year program. Commissioner Giunchigliani inquired about a document listing of projects by entity, the Public Works Department had for maintenance purposes. Some are doing better, but there are those holding in the 30-40 percentile of expenditures. There should be a way to assist our group with the maintenance component.

Commissioner Giunchigliani inquired as to whether it was common practice to coordinate projects with the Nevada Department of Transportation (NDOT). Mr. Parrish replied that as much as possible, District tries to combine projects with the Regional Transportation Commission (RTC) and/or NDOT, to make sure the projects are all being built at one time. Commissioner Giunchigliani asked about notification of local jurisdictions other than with the Public Works Departments. Mr. Parrish stated the local jurisdictions are being notified.

Staff recommends accepting the budget.

Mayor March moved to follow staff recommendation.

VOTES 6 AYES – 0 NAYS

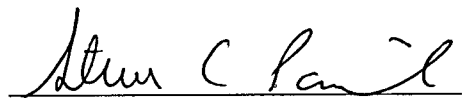
17. Comments By the General Public

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

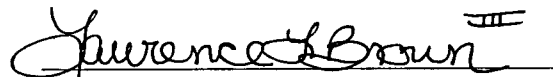
ADJOURNMENT

The meeting adjourned at 9:09 a.m.

Respectfully submitted,

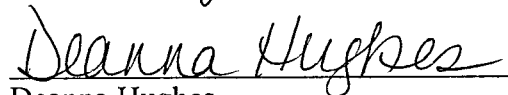


Steven C. Parrish, P.E.
General Manager/Chief Engineer



Lawrence L. Brown, III
Chairman

Attest May 24, 2018



Deanna Hughes
Board Secretary

/sa

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF:

Receive the report.

**RFCD AGENDA
ITEM #04
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

DISCUSS GENERAL MANAGER'S MONTHLY REPORT

FISCAL IMPACT:

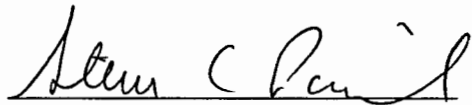
None.

BACKGROUND:

Discuss the General Manager's monthly report:

- Construction project progress

Respectfully submitted,



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

RFCD AGENDA
ITEM #04
Date: 05/24/18

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – MARCH 2018

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #05
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – MARCH 2018
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

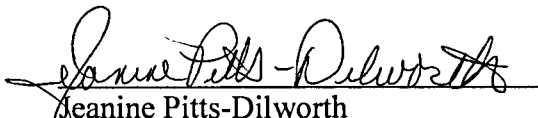
BACKGROUND: The financial reports for March 2018, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2017-18	2
	Sales Tax Revenue Report – FY 2017-18	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures.....	6-9
	Maintenance Work Program Status Report – FY 2018.....	10-11
C - Fund 3300	Fund Balance Report	12
D - Fund 4430	Fund Balance Report	13
	Monthly Expenditure Report.....	14-16
E - Fund 4440	Fund Balance Report	17
	Monthly Expenditure Report.....	18

TAC AGENDA ITEM # 04 DATE: 04/26/2018	RFCD AGENDA ITEM # 05 DATE: 05/24/2018
CAC AGENDA ITEM # 04 DATE: 04/30/2018	

F - Summary	Pay-As-You Go – Current Project Expense Summary.....	19-45
	Bond Funded – Current Project Expense Summary.....	46-50
	Capital Improvement Program – Open Projects Summary	51
	Pay-As-You Go CIP – Cumulative Reporting	52-63
	Bond Funded CIP – Cumulative Reporting.....	64-68
	FY 2017-18 Projects Funded Summary	69-71
	FY 2017-18 Estimated Funding Schedule.....	72
G – State Report	Quarterly Economic Condition Report (Per NRS 354.6015).....	73-74

Respectfully submitted,


 Jeanine Pitts-Dilworth
 Administrative Services Director

TAC AGENDA ITEM# 04 DATE: 04/26/2018	RFCD AGENDA ITEM# 05 DATE: 05/24/2018
CAC AGENDA ITEM# 04 DATE: 04/30/2018	

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 MARCH 2018

BEGINNING CASH BALANCE:	9,478,155.46	
Accruals/Adjustments	<u>(1,396.08)</u>	
	TOTAL BEGINNING BALANCE	\$9,476,759.38
REVENUES:		
Sales Tax Revenue	8,094,419.86	
Interest Earnings	7,988.33	
Fund 4430 - Transfer In Interest Earnings	6,056.57	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	3,884.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>9,880.96</u>	
	TOTAL REVENUES	\$8,122,229.72
EXPENDITURES:		
Salaries & Benefits	(325,443.00)	
Services & Supplies	(30,084.96)	
Professional Services	(228,260.98)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,302,766.05)	
Fund 4430 - Transfer Out Budgeted Transfers	(4,580,000.00)	
Accruals/Adjustments		
Accounts Payable	87,291.91	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
	TOTAL EXPENSES	<u>(\$9,045,863.08)</u>
ENDING CASH BALANCE:		<u><u>\$8,553,126.02</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2017-18

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 103,754,635.00	\$ 60,797,447.41	N/A	\$ 42,957,187.59	41%
Other Sources	\$ 635,262.00	\$ 611,062.69	N/A	\$ 24,199.31	4%
TOTAL	\$ 104,389,897.00	\$ 61,408,510.10	N/A	\$ 42,981,386.90	41%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 8,949,078.00	\$ 4,456,178.10	\$ 2,829,793.73	\$ 1,663,106.17	19%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 33,045,867.22	\$ -	\$ 6,605,532.78	17%
MWP	\$ 8,000,000.00	\$ 4,666,200.00	\$ -	\$ 3,333,800.00	42%
CIP (1)	\$ 55,000,000.00	\$ 32,060,000.00	\$ -	\$ 22,940,000.00	42%
TOTAL	\$ 111,600,478.00	\$ 74,228,245.32	\$ 2,829,793.73	\$ 34,542,438.95	31%

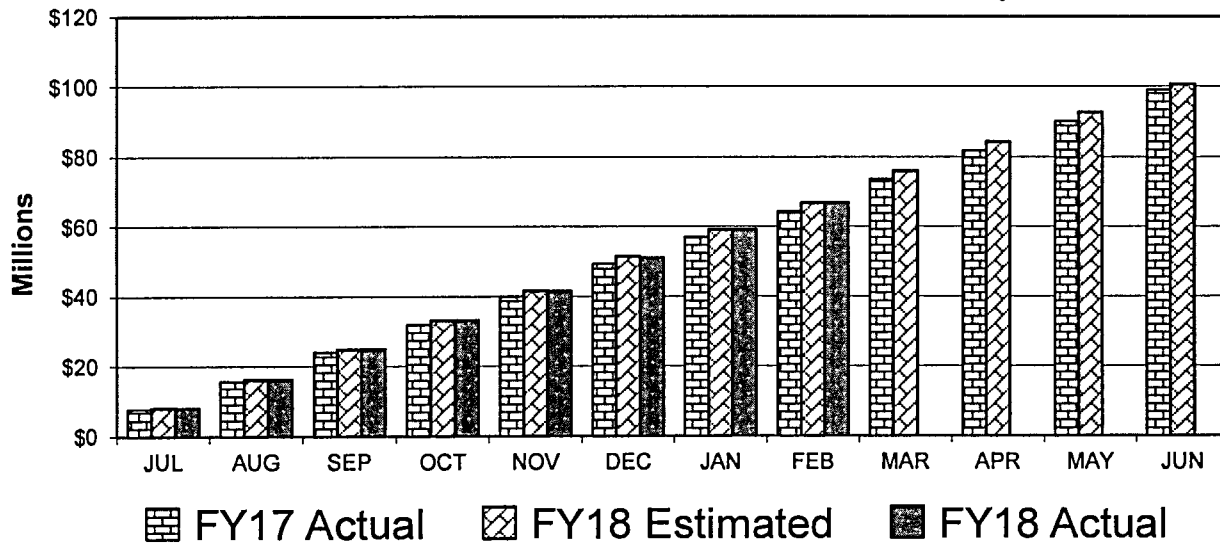
Notes:

(1) Includes Local Drainage program.

SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2017-18
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE <small>(as approved April 13, 2017)</small>	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,079,345.77	8,094,384.88	15,039.11	0.19%
AUGUST	8,203,982.32	8,255,778.90	51,796.58	0.63%
SEPTEMBER	8,557,326.01	8,581,751.61	24,425.60	0.29%
OCTOBER	8,172,375.00	8,237,649.83	65,274.83	0.80%
NOVEMBER	8,471,775.21	8,327,302.09	(144,473.12)	-1.71%
DECEMBER	9,983,768.26	9,577,458.25	(406,310.01)	-4.07%
JANUARY	7,603,708.26	8,094,419.86	490,711.60	6.45%
FEBRUARY	7,801,049.35	7,798,723.71	(2,325.64)	-0.03%
MARCH	9,118,685.91			
APRIL	8,233,361.78			
MAY	8,435,509.85			
JUNE	8,039,112.28			
TOTAL:	\$ 100,700,000.00	\$ 66,967,469.13	\$ 94,138.95	0.14%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
3/1/2018 to 3/31/2018

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2018	61*/62*	Salaries and Benefits	325,443.00
	630000	Other Professional Services	219,901.78
	635000	Pro Svcs-Legal	3,959.20
	636000	Pro Svcs-Audit	4,400.00
	640310	R & M-Facilities	9,799.10
	640320	R & M-Equipment	601.00
	640340	R & M-Vehicles	1,713.42
	641000	Other Rental Expense	723.69
	644400	Temporary Personnel Services	3,095.10
	644610	Information System Services	683.73
	645000	Other Insurance	3,140.74
	646100	Telephone-Local	474.08
	646110	Telephone-Long Distance	5.64
	646120	Cell Phones/Beepers	352.94
	648100	Printing/Reproduction	807.94
	649100	Airfare	912.52
	649200	Lodging	928.96
	649400	Meals	288.00
	649510	Travel/Training	945.00
	663000	Operating Supplies	946.42
	663200	Food	230.00
	663400	Office Supplies	1,124.10
	663500	Wearing Apparel	74.90
	663630	Furniture & Fixtures	135.93
	670100	Electricity	2,041.62
	670500	Disposal	52.27
	679220	Software Licenses	119.94
	679300	Dues	336.00
	679600	Postage	551.92
		Fiscal Year Total	<u>\$583,788.94</u>
		Grand Total	<u>\$583,788.94</u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 MARCH 2018**

BEGINNING CASH BALANCE:	7,543,900.91	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE:		\$7,543,900.91
REVENUES:		
Interest Income	8,611.54	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$675,211.54
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(753,547.32)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$753,547.32)</u>
ENDING CASH BALANCE:		<u><u>\$7,465,565.13</u></u>

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
3/1/2018 to 3/31/2018**

Fiscal Year -2018

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
ATKINS NORTH AMERICA INC	RF.HN69	1876873	02/27/2018	4500267163	03/08/2018	\$1,792.86
CH2M HILL ENGINEERS INC	RF.HN65	381135219	02/20/2018	4500266501	03/06/2018	\$466.63
CH2M HILL ENGINEERS INC	RF.HN66	381135219	02/20/2018	4500266501	03/06/2018	\$311.09
CH2M HILL ENGINEERS INC	RF.HN67	381135219	02/20/2018	4500266501	03/06/2018	\$155.55
CH2M HILL ENGINEERS INC	RF.HN69	381135219	02/20/2018	4500266501	03/06/2018	\$155.55
CH2M HILL ENGINEERS INC	RF.HN71	381135219	02/20/2018	4500266501	03/06/2018	\$311.09
CH2M HILL ENGINEERS INC	RF.HN72	381135219	02/20/2018	4500266501	03/06/2018	\$311.09
CITY OF HENDERSON	RF.HN65	MSC5028791	02/28/2018	4500266163	03/12/2018	\$773.48
CITY OF HENDERSON	RF.HN65	MSC5028791	02/28/2018	4500266163	03/12/2018	\$110.17
CITY OF HENDERSON	RF.HN65	MSC5028791	02/28/2018	4500266163	03/12/2018	\$8,867.54
CITY OF HENDERSON	RF.HN65	MSC5028791	02/28/2018	4500266163	03/12/2018	\$4,063.10
CITY OF HENDERSON	RF.HN65	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,089.28
CITY OF HENDERSON	RF.HN65	MSC5028792	02/28/2018	4500266163	03/12/2018	\$5,214.66
CITY OF HENDERSON	RF.HN65	MSC5028942	03/22/2018	4500266163	03/30/2018	\$3,015.18
CITY OF HENDERSON	RF.HN65	MSC5028943	03/22/2018	4500266163	03/29/2018	\$95.66
CITY OF HENDERSON	RF.HN65	MSC5028943	03/22/2018	4500266163	03/29/2018	\$154.21
CITY OF HENDERSON	RF.HN66	MSC5028791	02/28/2018	4500266163	03/12/2018	\$34.85
CITY OF HENDERSON	RF.HN66	MSC5028791	02/28/2018	4500266163	03/12/2018	\$3,429.15
CITY OF HENDERSON	RF.HN66	MSC5028792	02/28/2018	4500266163	03/12/2018	\$5,715.03
CITY OF HENDERSON	RF.HN66	MSC5028942	03/22/2018	4500266163	03/30/2018	\$2,997.21
CITY OF HENDERSON	RF.HN66	MSC5028943	03/22/2018	4500266163	03/29/2018	\$245.72
CITY OF HENDERSON	RF.HN67	MSC5028750	02/26/2018	4500266163	03/06/2018	\$1,530.00
CITY OF HENDERSON	RF.HN67	MSC5028751	02/26/2018	4500266163	03/06/2018	\$7,470.00
CITY OF HENDERSON	RF.HN67	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,369.78
CITY OF HENDERSON	RF.HN67	MSC5028791	02/28/2018	4500266163	03/12/2018	\$2,655.75
CITY OF HENDERSON	RF.HN67	MSC5028791	02/28/2018	4500266163	03/12/2018	\$23,665.34
CITY OF HENDERSON	RF.HN67	MSC5028791	02/28/2018	4500266163	03/12/2018	\$7,472.40
CITY OF HENDERSON	RF.HN67	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,139.11
CITY OF HENDERSON	RF.HN67	MSC5028879	03/08/2018	4500266163	03/16/2018	\$5,720.00
CITY OF HENDERSON	RF.HN67	MSC5028942	03/22/2018	4500266163	03/30/2018	\$3,020.12
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$446.91
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$3,738.62
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$251.85
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$1,560.42
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$1,009.55

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 3/1/2018 to 3/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$2,917.69
CITY OF HENDERSON	RF.HN67	MSC5028943	03/22/2018	4500266163	03/29/2018	\$20,658.67
CITY OF HENDERSON	RF.HN68	MSC5028791	02/28/2018	4500266163	03/12/2018	\$266.20
CITY OF HENDERSON	RF.HN68	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,223.70
CITY OF HENDERSON	RF.HN68	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,449.96
CITY OF HENDERSON	RF.HN68	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,280.60
CITY OF HENDERSON	RF.HN68	MSC5028942	03/22/2018	4500266163	03/30/2018	\$2,161.18
CITY OF HENDERSON	RF.HN68	MSC5028943	03/22/2018	4500266163	03/29/2018	\$451.83
CITY OF HENDERSON	RF.HN69	MSC5028750	02/26/2018	4500266163	03/06/2018	\$630.00
CITY OF HENDERSON	RF.HN69	MSC5028750	02/26/2018	4500266163	03/06/2018	\$1,400.00
CITY OF HENDERSON	RF.HN69	MSC5028750	02/26/2018	4500266163	03/06/2018	\$2,070.00
CITY OF HENDERSON	RF.HN69	MSC5028791	02/28/2018	4500266163	03/12/2018	\$193.73
CITY OF HENDERSON	RF.HN69	MSC5028791	02/28/2018	4500266163	03/12/2018	\$183.15
CITY OF HENDERSON	RF.HN69	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,367.86
CITY OF HENDERSON	RF.HN69	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,795.77
CITY OF HENDERSON	RF.HN69	MSC5028879	03/08/2018	4500266163	03/16/2018	\$1,980.00
CITY OF HENDERSON	RF.HN69	MSC5028879	03/08/2018	4500266163	03/16/2018	\$99.50
CITY OF HENDERSON	RF.HN69	MSC5028942	03/22/2018	4500266163	03/30/2018	\$3,199.47
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$594.61
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$9,379.44
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$1,374.94
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$694.17
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$102.15
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$2,288.80
CITY OF HENDERSON	RF.HN69	MSC5028943	03/22/2018	4500266163	03/29/2018	\$3,140.75
CITY OF HENDERSON	RF.HN70	MSC5028791	02/28/2018	4500266163	03/12/2018	\$189.30
CITY OF HENDERSON	RF.HN70	MSC5028791	02/28/2018	4500266163	03/12/2018	\$49.15
CITY OF HENDERSON	RF.HN70	MSC5028791	02/28/2018	4500266163	03/12/2018	\$1,119.73
CITY OF HENDERSON	RF.HN70	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,139.11
CITY OF HENDERSON	RF.HN70	MSC5028942	03/22/2018	4500266163	03/30/2018	\$2,656.44
CITY OF HENDERSON	RF.HN71	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,306.03
CITY OF HENDERSON	RF.HN71	MSC5028942	03/22/2018	4500266163	03/30/2018	\$2,363.44
CITY OF HENDERSON	RF.HN71	MSC5028943	03/22/2018	4500266163	03/29/2018	\$105.38
CITY OF HENDERSON	RF.HN71	MSC5028943	03/22/2018	4500266163	03/29/2018	\$370.26
CITY OF HENDERSON	RF.HN71	MSC5028943	03/22/2018	4500266163	03/29/2018	\$927.30
CITY OF HENDERSON	RF.HN71	MSC5028943	03/22/2018	4500266163	03/29/2018	\$484.44
CITY OF HENDERSON	RF.HN71	MSC5028943	03/22/2018	4500266163	03/29/2018	\$357.13

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 3/1/2018 to 3/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HN72	MSC5028751	02/26/2018	4500266163	03/06/2018	\$160.81
CITY OF HENDERSON	RF.HN72	MSC5028791	02/28/2018	4500266163	03/12/2018	\$204.36
CITY OF HENDERSON	RF.HN72	MSC5028791	02/28/2018	4500266163	03/12/2018	\$49.15
CITY OF HENDERSON	RF.HN72	MSC5028791	02/28/2018	4500266163	03/12/2018	\$3,215.29
CITY OF HENDERSON	RF.HN72	MSC5028791	02/28/2018	4500266163	03/12/2018	\$3,047.80
CITY OF HENDERSON	RF.HN72	MSC5028792	02/28/2018	4500266163	03/12/2018	\$2,127.66
CITY OF HENDERSON	RF.HN72	MSC5028942	03/22/2018	4500266163	03/30/2018	\$2,363.43
CITY OF HENDERSON	RF.HN72	MSC5028943	03/22/2018	4500266163	03/29/2018	\$189.22
CITY OF HENDERSON	RF.HN72	MSC5028943	03/22/2018	4500266163	03/29/2018	\$225.04
CITY OF HENDERSON	RF.HN72	MSC5028943	03/22/2018	4500266163	03/29/2018	\$299.66
CITY OF HENDERSON	RF.HN72	MSC5028943	03/22/2018	4500266163	03/29/2018	\$470.41
CITY OF HENDERSON	RF.HN72	MSC5028943	03/22/2018	4500266163	03/29/2018	\$551.52
CITY OF HENDERSON	RF.HN73	MSC5028792	02/28/2018	4500266163	03/12/2018	\$1,664.29
CITY OF HENDERSON	RF.HN73	MSC5028942	03/22/2018	4500266163	03/30/2018	\$1,794.85
CITY OF LAS VEGAS	RF.LV51	252084	02/26/2018	4500268889	03/12/2018	\$2,820.61
CITY OF LAS VEGAS	RF.LV51	253338	03/13/2018	4500268889	03/22/2018	\$3,037.58
CITY OF LAS VEGAS	RF.LV52	252084	02/26/2018	4500268889	03/12/2018	\$3,331.45
CITY OF LAS VEGAS	RF.LV52	253338	03/13/2018	4500268889	03/22/2018	\$5,508.50
CITY OF LAS VEGAS	RF.LV52	253338	03/13/2018	4500268889	03/22/2018	\$6,455.02
CITY OF LAS VEGAS	RF.LV53	252084	02/26/2018	4500268889	03/12/2018	\$3,162.63
CITY OF LAS VEGAS	RF.LV53	253338	03/13/2018	4500268889	03/22/2018	\$3,137.46
CITY OF LAS VEGAS	RF.LV54	252084	02/26/2018	4500268889	03/12/2018	\$232.81
CITY OF LAS VEGAS	RF.LV54	253338	03/13/2018	4500268889	03/22/2018	\$419.07
CITY OF LAS VEGAS	RF.LV55	252084	02/26/2018	4500268889	03/12/2018	\$232.81
CITY OF LAS VEGAS	RF.LV55	253338	03/13/2018	4500268889	03/22/2018	\$4,951.20
CITY OF LAS VEGAS	RF.LV57	252084	02/26/2018	4500268889	03/12/2018	\$227.50
CITY OF LAS VEGAS	RF.LV57	252084	02/26/2018	4500268889	03/12/2018	\$1,287.11
CITY OF LAS VEGAS	RF.LV57	253338	03/13/2018	4500268889	03/22/2018	\$343,404.06
CITY OF LAS VEGAS	RF.LV57	253338	03/13/2018	4500268889	03/22/2018	\$2,818.02
CITY OF NORTH LAS VEGAS	RF.NL01	352606	02/20/2018	4500267167	03/06/2018	\$1,715.56
CITY OF NORTH LAS VEGAS	RF.NL02	352606	02/20/2018	4500267167	03/06/2018	\$1,195.00
CITY OF NORTH LAS VEGAS	RF.NL02	352606	02/20/2018	4500267167	03/06/2018	\$5,855.22
CITY OF NORTH LAS VEGAS	RF.NL02	352606	02/20/2018	4500267167	03/06/2018	\$1,171.05
CITY OF NORTH LAS VEGAS	RF.NL04	352606	02/20/2018	4500267167	03/06/2018	\$38,539.81
CITY OF NORTH LAS VEGAS	RF.NL04	352606	02/20/2018	4500267167	03/06/2018	\$803.57
CITY OF NORTH LAS VEGAS	RF.NL04	352606	02/20/2018	4500267167	03/06/2018	\$2,080.47
CITY OF NORTH LAS VEGAS	RF.NL04	352606	02/20/2018	4500267167	03/06/2018	\$833.90

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 3/1/2018 to 3/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NL05	352606	02/20/2018	4500267167	03/06/2018	\$296.12
CITY OF NORTH LAS VEGAS	RF.NL07	352606	02/20/2018	4500267167	03/06/2018	\$1,105.19
CITY OF NORTH LAS VEGAS	RF.NL08	352606	02/20/2018	4500267167	03/06/2018	\$1,248.40
CITY OF NORTH LAS VEGAS	RF.NL11	352606	02/20/2018	4500267167	03/06/2018	\$1,238.76
CITY OF NORTH LAS VEGAS	RF.NL12	352606	02/20/2018	4500267167	03/06/2018	\$1,049.93
CITY OF NORTH LAS VEGAS	RF.NL13	352606	02/20/2018	4500267167	03/06/2018	\$4,691.99
CITY OF NORTH LAS VEGAS	RF.NL16	352606	02/20/2018	4500267167	03/06/2018	\$1,127.10
CITY OF NORTH LAS VEGAS	RF.NL19	352606	02/20/2018	4500267167	03/06/2018	\$71,275.22
CITY OF NORTH LAS VEGAS	RF.NL19	352606	02/20/2018	4500267167	03/06/2018	\$21,510.88
PUBLIC WORKS/CC TREAS	RF.CC01	4018000102	03/31/2018	none	03/31/2018	\$10,600.00
PUBLIC WORKS/CC TREAS	RF.CC02	4018000103	03/31/2018	none	03/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC03	4018000104	03/31/2018	none	03/31/2018	\$3,289.00
PUBLIC WORKS/CC TREAS	RF.CC05	4018000105	03/31/2018	none	03/31/2018	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC06	4018000106	03/31/2018	none	03/31/2018	\$3,650.00
PUBLIC WORKS/CC TREAS	RF.CC09	4018000107	03/31/2018	none	03/31/2018	\$450.00
PUBLIC WORKS/CC TREAS	RF.CC16	4018000108	03/31/2018	none	03/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC19	4018000109	03/31/2018	none	03/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC21	4018000110	03/31/2018	none	03/31/2018	\$850.00
Total Expenditures						<u>\$753,547.32</u>
Grand Total						<u><u>\$753,547.32</u></u>

**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2018**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$150,000.00	\$90,691.01	\$59,308.99
RF.BC02	Georgia/Buchanan Watershed	\$87,350.00	\$6,607.84	\$80,742.16
RF.BC03	North Railroad Watershed	\$36,650.00	\$6,160.29	\$30,489.71
RF.BC04	West Airport Watershed	\$26,000.00	\$3,111.71	\$22,888.29
		\$300,000.00	\$106,570.85	\$193,429.15

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$919,200.00	\$349,153.41	\$570,046.59
RF.CC02	Las Vegas Wash	\$311,500.00	\$12,583.56	\$298,916.44
RF.CC03	Duck Creek	\$378,500.00	\$155,848.71	\$222,651.29
RF.CC05	Las Vegas Range Wash	\$625,300.00	\$105,589.44	\$519,710.56
RF.CC06	Tropicana Wash	\$276,500.00	\$62,399.63	\$214,100.37
RF.CC07	Airport Channel	\$48,000.00	\$9,512.93	\$38,487.07
RF.CC08	Monson Channel	\$94,700.00	\$5,296.64	\$89,403.36
RF.CC09	Rawhide Channel	\$89,000.00	\$5,803.75	\$83,196.25
RF.CC10	Van Buskirk Channel	\$22,000.00	\$14,053.21	\$7,946.79
RF.CC11	Flamingo Wash North Fork	\$44,000.00	\$18,718.68	\$25,281.32
RF.CC14	Laughlin Washes	\$36,000.00	\$4,120.76	\$31,879.24
RF.CC15	Moapa Valley	\$237,800.00	\$96,306.10	\$141,493.90
RF.CC16	Blue Diamond Wash	\$248,000.00	\$127,555.15	\$120,444.85
RF.CC17	Searchlight	\$2,000.00	\$288.83	\$1,711.17
RF.CC18	Bunkerville	\$33,200.00	\$16,773.17	\$16,426.83
RF.CC19	Pittman Wash	\$42,500.00	\$11,550.42	\$30,949.58
RF.CC20	Indian Springs	\$9,000.00	\$1,554.03	\$7,445.97
RF.CC21	Northern Beltway Channels	\$70,000.00	\$10,864.89	\$59,135.11
		\$3,487,200.00	\$1,007,973.31	\$2,479,226.69

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$173,354.75	\$125,928.52	\$47,426.23
RF.HN66	C1 South	\$1,144,484.57	\$66,845.15	\$1,077,639.42
RF.HN67	Pittman Central NE	\$111,907.03	\$95,617.62	\$16,289.41
RF.HN68	Pittman Central SE	\$26,404.52	\$26,262.18	\$142.34
RF.HN69	Pittman Central NW	\$128,448.76	\$114,550.30	\$13,898.46
RF.HN70	Pittman Central SW	\$89,016.97	\$89,016.97	\$0.00
RF.HN71	Pittman Anthem Inspirada	\$21,379.83	\$18,060.22	\$3,319.61
RF.HN72	Pittman Seven Hills	\$59,612.89	\$55,784.65	\$3,828.24
RF.HN73	Pittman West Henderson	\$6,940.68	\$6,940.68	\$0.00
		\$1,761,550.00	\$599,006.29	\$1,162,543.71

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	\$50,000.00	\$36,831.30	\$13,168.70
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$600,000.00	\$185,759.87	\$414,240.13
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$50,000.00	\$22,382.28	\$27,617.72

**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2018**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$700,000.00	\$159,527.81	\$540,472.19
RF.LV55	Meadows/Oakey System	\$100,000.00	\$14,773.00	\$85,227.00
RF.LV56	Washington Ave/LV Creek	\$225,000.00	\$17,442.35	\$207,557.65
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,100,000.00	\$674,948.73	\$425,051.27
		\$2,825,000.00	\$1,111,665.34	\$1,713,334.66

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	\$15,425.52	\$3,574.48
RF.ME02	Abbott Wash Channel	\$14,300.00	\$7,367.56	\$6,932.44
RF.ME04	Town Wash Detention Basin	\$202,400.00	\$158,342.65	\$44,057.35
RF.ME07	Pulsipher Wash	\$15,052.50	\$9,224.96	\$5,827.54
RF.ME08	Abbott Wash Detention Basin	\$67,241.25	\$66,541.25	\$700.00
RF.ME09	Pulsipher Wash Detention Basin	\$16,806.25	\$15,031.25	\$1,775.00
		\$334,800.00	\$271,933.19	\$62,866.81

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	\$77,575.00	\$42,449.59	\$35,125.41
RF.NL02	Las Vegas Wash-Middle	\$152,571.00	\$111,607.38	\$40,963.62
RF.NL03	LV Wash-King Charles Channel	\$43,490.53	\$2,068.32	\$41,422.21
RF.NL04	Vandenberg Detention Basin	\$525,635.87	\$481,747.84	\$43,888.03
RF.NL05	North Las Vegas Detention Basin	\$51,459.79	\$3,031.48	\$48,428.31
RF.NL06	Upper LVW DB & Moccasin Levee	\$61,500.00	\$12,888.97	\$48,611.03
RF.NL07	Carey/Lake Mead Detention Basin	\$73,071.00	\$28,966.23	\$44,104.77
RF.NL08	Gowan Outfall Channel	\$48,531.19	\$10,905.34	\$37,625.85
RF.NL10	Upper Las Vegas Wash	\$23,000.00	\$5,221.70	\$17,778.30
RF.NL11	Clayton Street Channel	\$39,878.06	\$6,937.42	\$32,940.64
RF.NL12	Lower Las Vegas Detention Basin	\$109,111.21	\$61,352.30	\$47,758.91
RF.NL13	West Trib-Ranch House to Lower LV DB	\$80,435.54	\$61,380.21	\$19,055.33
RF.NL14	Trib to Western Trib @ Craig Rd	\$46,380.23	\$15,741.37	\$30,638.86
RF.NL15	Las Vegas Wash-Smoke Ranch	\$39,971.00	\$10,823.14	\$29,147.86
RF.NL16	Upper Las Vegas Wash Channel	\$39,709.97	\$11,097.59	\$28,612.38
RF.NL17	Range Wash-LVW Diversion & Levee	\$41,426.23	\$250.37	\$41,175.86
RF.NL18	Cheyenne Peaking Basin	\$47,376.39	\$12,101.51	\$35,274.88
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$216,376.99	\$188,354.97	\$28,022.02
		\$1,717,500.00	\$1,066,925.73	\$650,574.27

Program Total **\$10,426,050.00** **\$4,164,074.71** **\$6,261,975.29**

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 MARCH 2018**

BEGINNING CASH BALANCE	14,010,755.39	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$14,010,755.39
REVENUES:		
Interest Income	20,133.22	
Fund 2860 - Transfer In Debt Service	3,302,766.05	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$3,322,899.27
EXPENDITURES:		
Professional Services	0.00	
Debt Service Payments*	0.00	
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>\$0.00</u>
ENDING CASH BALANCE:		<u><u>\$17,333,654.66</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 MARCH 2018**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	120,830,917.41
Custodial Account Cash Balance	20,440,476.14
Accruals/Adjustments	0.00

TOTAL BEGINNING CASH BALANCE **\$141,271,393.55**

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	4,580,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	141,327.58
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	0.00
Accruals/Adjustments	0.00
Miscellaneous Accruals/Adjustments	0.00

TOTAL MONTHLY REVENUES **\$4,721,327.58**

EXPENDITURES:

Capital Improvement Program	(3,710,063.76)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	(6,056.57)
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Custodial Account - Transfer Out to Treasurer	0.00
Accruals/Adjustments	0.00
Contracts Retention Payable	0.00
Contracts Retention Interest Payable	0.00
Accounts Payable	(270.00)
Miscellaneous Accruals/Adjustments	0.00

TOTAL MONTHLY EXPENDITURES **(\$3,716,390.33)**

ENDING CASH BALANCE:

Cash in Custody of Treasurer	121,835,854.66
Custodial Account Cash Balance	20,440,476.14

ENDING CASH BALANCE: **\$142,276,330.80**

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 3/1/2018 to 3/31/2018**

Fund 4430

Fiscal Year 2018

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HEN05E09	MSC5028798	02/28/2018	4800002768 00010	03/12/2018	\$454.27
CITY OF HENDERSON	RF.HEN05E09	MSC5028946	03/22/2018	4800002768 00010	03/30/2018	\$286.92
CITY OF HENDERSON	RF.HEN06H09	MSC5028797	02/28/2018	4800002480 00010	03/12/2018	\$482.16
CITY OF HENDERSON	RF.HEN06H09	MSC5028947	03/22/2018	4800002480 00010	03/30/2018	\$47.82
CITY OF HENDERSON	RF.HEN16A01	MSC5028793	02/28/2018	4800001182 00010	03/12/2018	\$7,369.38
CITY OF HENDERSON	RF.HEN16A01	MSC5028800	02/28/2018	4800001182 00010	03/12/2018	\$23.92
CITY OF HENDERSON	RF.HEN16A01	MSC5028801	02/28/2018	4800001182 00010	03/30/2018	\$597.72
CITY OF HENDERSON	RF.HEN16A01	MSC5028944	03/22/2018	4800001182 00010	03/30/2018	\$2,439.25
CITY OF HENDERSON	RF.HEN16E15	MSC5028799	02/28/2018	4800007841 00010	03/12/2018	\$536.14
CITY OF HENDERSON	RF.HEN16F17	MSC5028850	02/01/2018	4800008512 00010	03/16/2018	\$327.96
CITY OF HENDERSON	RF.HEN16F17	MSC5028945	03/22/2018	4800008512 00010	03/30/2018	\$1,039.09
CITY OF HENDERSON	RF.HEN22A09	MSC5028794	02/28/2018	4800002398 00010	03/12/2018	\$95.65
CITY OF HENDERSON	RF.HEN22A09	MSC5028948	03/22/2018	4800002398 00010	03/30/2018	\$95.63
CITY OF HENDERSON	RF.HEN23A09	MSC5028796	02/28/2018	4800002478 00010	03/12/2018	\$286.88
CITY OF HENDERSON	RF.HEN23A09	MSC5028950	03/22/2018	4800002478 00010	03/30/2018	\$191.28
CITY OF HENDERSON	RF.HEN05G16	MSC5028803	02/28/2018	4800007531 00010	03/12/2018	\$464.77
CITY OF HENDERSON	RF.HEN05G16	MSC5028951	03/22/2018	4800007531 00010	03/30/2018	\$1,746.25
CITY OF LAS VEGAS	RF.LAS16P15	252092	02/26/2018	4800007389 00010	03/12/2018	\$11,361.34
CITY OF LAS VEGAS	RF.LAS16P15	253239	03/13/2018	4800007389 00010	03/22/2018	\$18,634.24
CITY OF LAS VEGAS	RF.LAS22S13	252086	02/26/2018	4800005745 00020	03/16/2018	\$7,724.85
CITY OF LAS VEGAS	RF.LAS22S13	253299	03/13/2018	4800005745 00020	03/22/2018	\$5,954.93
CITY OF LAS VEGAS	RF.LAS22T15	252094	02/26/2018	4800007190 00010	03/12/2018	\$221,556.14
CITY OF LAS VEGAS	RF.LAS22T15	253277	03/13/2018	4800007190 00010	03/22/2018	\$30,356.80
CITY OF LAS VEGAS	RF.LAS23G15	252095	02/26/2018	4800007191 00010	03/12/2018	\$5,751.68
CITY OF LAS VEGAS	RF.LAS23G15	253257	03/13/2018	4800007191 00010	03/22/2018	\$6,867.62
CITY OF LAS VEGAS	RF.LAS23H15	252089	02/26/2018	4800007390 00010	03/12/2018	\$1,910.97
CITY OF LAS VEGAS	RF.LAS23H15	253297	03/13/2018	4800007390 00010	03/22/2018	\$2,951.60
CITY OF LAS VEGAS	RF.LAS23I17	253238	03/13/2018	4800008135 00010	03/22/2018	\$896.16
CITY OF LAS VEGAS	RF.LAS24H13	252087	02/26/2018	4800005747 00020	03/12/2018	\$4,226.55
CITY OF LAS VEGAS	RF.LAS24H13	253317	03/13/2018	4800005747 00020	03/22/2018	\$27,450.25
CITY OF LAS VEGAS	RF.LAS24I15	252091	02/26/2018	4800007188 00010	03/12/2018	\$17,548.44
CITY OF LAS VEGAS	RF.LAS24I15	253197	03/13/2018	4800007188 00010	03/22/2018	\$2,512.77
CITY OF LAS VEGAS	RF.LAS24J15	252093	02/26/2018	4800007189 00010	03/12/2018	\$1,375.72
CITY OF LAS VEGAS	RF.LAS24J15	253217	03/13/2018	4800007189 00010	03/22/2018	\$2,536.56

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
3/1/2018 to 3/31/2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF LAS VEGAS	RF.LAS28C12	252085	02/26/2018	4800005013 00010	03/12/2018	\$1,379.62
CITY OF LAS VEGAS	RF.LAS28C12	253318	03/13/2018	4800005013 00010	03/22/2018	\$659.51
CITY OF LAS VEGAS	RF.LAS29B15	252090	02/26/2018	4800007391 00010	03/12/2018	\$18,067.89
CITY OF LAS VEGAS	RF.LAS29B15	253177	03/13/2018	4800007391 00010	03/22/2018	\$2,136.37
CITY OF LAS VEGAS	RF.LAS29C16	253437	03/13/2018	4500255470 00010	03/22/2018	\$102,567.05
CITY OF LAS VEGAS	RF.LAS14D14	252088	02/26/2018	4800006033 00010	03/12/2018	\$1,662,395.73
CITY OF LAS VEGAS	RF.LAS14D14	252088	02/26/2018	4800006033 00020	03/12/2018	\$53,984.42
CITY OF LAS VEGAS	RF.LAS14D14	253298	03/13/2018	4800006033 00020	03/22/2018	\$131,046.41
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8727	02/20/2018	4800006067 00010	03/08/2018	\$56,257.52
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8727	02/20/2018	4800006067 00030	03/08/2018	\$56.66
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8776A	03/14/2018	4800006067 00010	03/27/2018	\$2,485.83
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8732	02/20/2018	4800008161 00010	03/08/2018	\$2,352.83
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8732	02/20/2018	4800008161 00030	03/08/2018	\$869.74
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8781	03/14/2018	4800008161 00010	03/27/2018	\$4,644.00
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8781	03/14/2018	4800008161 00030	03/27/2018	\$4,974.65
CITY OF NORTH LAS VEGAS	RF.NLV03G17	8731	02/20/2018	4800008160 00010	03/08/2018	\$968.58
CITY OF NORTH LAS VEGAS	RF.NLV03G17	8780A	03/14/2018	4800008160 00010	03/27/2018	\$31,658.96
CITY OF NORTH LAS VEGAS	RF.NLV04K17	8733	02/20/2018	4800008195 00010	03/08/2018	\$23,314.42
CITY OF NORTH LAS VEGAS	RF.NLV04K17	8782	03/14/2018	4800008195 00010	03/27/2018	\$93,280.32
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8725	02/20/2018	4800004139 00020	03/08/2018	\$310.57
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8725	02/20/2018	4800004139 00030	03/08/2018	\$76,139.01
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8774	03/14/2018	4800004139 00020	03/27/2018	\$56.67
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8774	03/14/2018	4800004139 00030	03/27/2018	\$3,254.52
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8726	02/20/2018	4800006141 00010	03/08/2018	\$118,550.36
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8726	02/20/2018	4800006141 00030	03/08/2018	\$1,937.19
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8775A	03/14/2018	4800006141 00010	03/27/2018	\$30,477.61
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8775A	03/14/2018	4800006141 00030	03/27/2018	\$6,495.40
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8730	02/20/2018	4800007933 00010	03/08/2018	\$9,303.97
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8779A	03/14/2018	4800007933 00010	03/27/2018	\$10,577.94
CITY OF NORTH LAS VEGAS	RF.NLV18F13	8728	02/20/2018	4800006034 00010	03/08/2018	\$1,895.00
CITY OF NORTH LAS VEGAS	RF.NLV18F13	8777A	03/15/2018	4800006034 00010	03/27/2018	\$2,202.50
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8729	02/20/2018	4800008159 00010	03/08/2018	\$22,929.56
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8729	02/20/2018	4800008159 00020	03/08/2018	\$26,084.37
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8778A	03/15/2018	4800008159 00020	03/27/2018	\$27,409.16
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1518098753	03/08/2018	none	03/08/2018	\$226.85
PUBLIC WORKS/CC TREAS	RF.CLA08W16	1518098105	03/07/2018	none	03/07/2018	\$99,807.26
PUBLIC WORKS/CC TREAS	RF.COEG294	1518095974	03/01/2018	none	03/01/2018	\$565,100.00

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
3/1/2018 to 3/31/2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.COEG294	1518095974	03/01/2018	none	03/01/2018	\$3,190.00
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518098765	03/08/2018	none	03/08/2018	\$1,537.41
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518098765	03/08/2018	none	03/08/2018	\$1,910.15
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518098766	03/08/2018	none	03/08/2018	\$635.16
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518098762	03/08/2018	none	03/08/2018	\$8,213.23
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518098762	03/08/2018	none	03/08/2018	\$1,153.75
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518103037	03/15/2018	none	03/15/2018	\$9,039.16
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518103038	03/15/2018	none	03/15/2018	\$2,483.08
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518103040	03/15/2018	none	03/15/2018	\$1,372.41
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1518103041	03/15/2018	none	03/15/2018	\$9,111.46
PUBLIC WORKS/CC TREAS	RF.SEA03A09	1518098763	03/08/2018	none	03/08/2018	\$197.50
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518098147	03/07/2018	none	03/07/2018	\$19,775.80
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518101617	03/13/2018	none	03/13/2018	\$42,412.81
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518104644	03/20/2018	none	03/20/2018	\$5,729.46
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518104645	03/20/2018	none	03/20/2018	\$125.40
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518095938	03/01/2018	none	03/01/2018	\$10,759.86
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518108984	03/28/2018	none	03/28/2018	\$10,726.96
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$888.00
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$888.00)
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$1,974.80
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$1,974.80)
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$10,080.00
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$10,080.00)
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$250.00
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$250.00)
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$1,176.75
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$1,176.75)
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	\$5,869.80
REGIONAL FLOOD CONTROL	RF.HEN16A01	1018055155	03/15/2018	none	03/15/2018	(\$5,869.80)
VTN NEVADA	RF.HEN16A01	7520#14A	03/08/2018	4800006059 00020	03/20/2018	(\$270.00)
Fiscal Year Total						\$3,710,063.76
Fund Total						\$3,710,063.76

REGIONAL FLOOD CONTROL DISTRICT
 FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
 FUND BALANCE REPORT
 MARCH 2018

BEGINNING CASH BALANCE:	13,997,299.92	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$13,997,299.92
REVENUES:		
Interest Income	15,817.52	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$15,817.52
EXPENDITURES:		
Capital Improvement Program	(2,895,505.47)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	142,374.29	
Contracts Retention Interest Payable	0.00	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENDITURES		<u>(\$2,753,131.18)</u>
ENDING CASH BALANCE:		<u><u>\$11,259,986.26</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 3/1/2018 to 3/31/2018**

Fund 4440

Fiscal Year 2018

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HEN23B16	MSC5028795	02/28/2018	4800008134 00010	03/12/2018	\$30,139.62
CITY OF HENDERSON	RF.HEN23B16	MSC5028949	03/22/2018	4800008134 00010	03/30/2018	\$17,880.09
LAS VEGAS PAVING CORP	RF.HEN23B16	HEN23B16#6	01/31/2018	4800008137 00010	03/22/2018	\$2,492,821.34
LAS VEGAS PAVING CORP	RF.HEN23B16	HEN23B16#7	02/28/2018	4800008137 00010	03/30/2018	\$354,664.42
Fiscal Year Total						\$2,895,505.47
Fund Total						\$2,895,505.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2019

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	\$730,000.00	\$568,792.34	\$161,207.66
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$576,519.01	\$168,480.99

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,222,694.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,047,694.00	\$0.00	\$2,047,694.00
Const Engineering	\$175,000.00	\$0.00	\$175,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,222,694.00	\$0.00	\$2,222,694.00

BOU05J10

North Railroad Conveyance

Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$493,732.86	\$21,267.14
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$501,459.53	\$28,540.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$637,505.24	\$103,994.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,531,753.35	\$345,746.65
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,000.00	\$315,950.17	\$23,049.83
Other	\$22,000.00	\$17,086.99	\$4,913.01
Total	\$2,980,000.00	\$2,502,295.75	\$477,704.25

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	\$190,500.00	\$23,607.41	\$166,892.59
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$274,000.00	\$246,153.55	\$27,846.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,500.00	\$10,865.00	\$4,635.00
Other	\$0.00	\$0.00	\$0.00
Total	\$480,000.00	\$280,625.96	\$199,374.04

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
Total	\$485,000.00	\$0.00	\$485,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities
Interlocal Amount \$1,370,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$5,589.10	\$25,410.90
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$552,792.55	\$695,207.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$29,477.96	\$51,522.04
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$587,859.61	\$782,140.39

CLA08W16

Duck Creek at Dean Martin
Interlocal Amount \$3,787,357.00

Original Funding Date 10/13/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,472,857.00	\$2,921,429.18	\$551,427.82
Const Engineering	\$314,500.00	\$0.00	\$314,500.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,787,357.00	\$2,921,429.18	\$865,927.82

CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive
Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010

Expiration Date 06/30/2020

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10H13

Airport Channel - Naples

Interlocal Amount \$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	\$579,000.00	\$220,971.01	\$358,028.99
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$600,000.00	\$222,059.01	\$377,940.99

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,122,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,291,000.00	\$4,612,934.78	\$678,065.22
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$94,464.74	\$125,535.26
Other	\$589,000.00	\$494,110.22	\$94,889.78
Total	\$6,122,000.00	\$5,211,061.98	\$910,938.02

CLA21A00

Orchard Detention Basin

Interlocal Amount \$1,799,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$796,173.41	\$276,826.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$150,188.32	\$101,711.68
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,348,567.12	\$451,132.88

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA27C08

Flamingo Diversion - Rainbow Branch

Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$768,277.22	\$128,722.78
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	\$61,412.54	\$28,587.46
Total	\$1,030,000.00	\$850,002.15	\$179,997.85

CLD19A17

Katie Avenue Storm Drain - Local Drainage

Improvements

Interlocal Amount \$994,016.50

Original Funding Date 07/13/2017

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	\$210.85	(\$210.85)
Construction	\$994,016.50	\$0.00	\$994,016.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$994,016.50	\$210.85	\$993,805.65

SEA03B17

Searchlight-South, Encinitas St. Storm Drain

Interlocal Amount \$2,530,000.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$0.00	\$2,330,000.00
Const Engineering	\$200,000.00	\$0.00	\$200,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$0.00	\$2,530,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash Detention Basin Expansion

Original Funding Date 02/10/2011

Interlocal Amount \$880,000.00

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$39,000.00	\$32,052.15	\$6,947.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$658,000.00	\$595,571.05	\$62,428.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$176,000.00	\$168,347.97	\$7,652.03
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$795,971.17	\$84,028.83

GSP01B10

Goodsprings - Phase I

Original Funding Date 03/11/2010

Interlocal Amount \$83,400.00

Expiration Date 06/30/2020

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

LAU04A08

SR 163 at Casino Drive

Original Funding Date 10/09/2008

Interlocal Amount \$473,500.00

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,643.86	\$7,856.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$320,543.39	\$65,956.61
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$63,748.50	\$11,751.50
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$387,935.75	\$85,564.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA01B89

Muddy River West Levee, Moapa Valley

Interlocal Amount \$13,501,000.00

Original Funding Date 05/11/1989

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,826,342.42	\$621,657.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,876,044.65	\$624,955.35

MOA01F10

Muddy River Logandale Levee

Interlocal Amount \$1,753,000.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$539,500.00	\$489,182.92	\$50,317.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$970,000.00	\$849,289.76	\$120,710.24
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,500.00	\$71,366.08	\$32,133.92
Other	\$140,000.00	\$67,725.62	\$72,274.38
Total	\$1,753,000.00	\$1,477,564.38	\$275,435.62

MOA01H15

Muddy River Logandale Levee

Interlocal Amount \$8,500,000.00

Original Funding Date 01/08/2015

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,900,000.00	\$6,731,520.00	\$1,168,480.00
Const Engineering	\$600,000.00	\$67,334.50	\$532,665.50
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$6,798,854.50	\$1,701,145.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$23,485.05	\$2,014.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$436,007.50	\$312,992.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$146,365.41	\$26,134.59
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$605,857.96	\$358,142.04

SEA03A09

Searchlight - South, Encinitas St Storm Drain

Interlocal Amount \$138,000.00

Original Funding Date 08/13/2009

Expiration Date 06/30/2019

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

COEG294

Tropicana & Flamingo Washes

Interlocal Amount \$36,259,348.00

Original Funding Date 01/12/1995

Expiration Date 06/30/2021

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

ENTITY: Henderson

HEN05E09

Pittman, Horizon Ridge Detention Basin

Interlocal Amount \$792,285.00

Original Funding Date 12/10/2009

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$584,276.26	\$70,526.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$721,758.21	\$70,526.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN06H09

Equestrian Detention Basin Expansion

Interlocal Amount \$346,797.00

Original Funding Date 08/13/2009

Expiration Date 12/31/2018

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	\$285,236.00	\$271,066.17	\$14,169.83
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	\$19,730.00	\$7,164.50	\$12,565.50
Total	\$346,797.00	\$320,061.67	\$26,735.33

HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,181,514.00

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	\$108,800.68	\$13,588.32
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,556,327.00	\$1,505,989.37	\$50,337.63
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$424,281.00	\$396,769.90	\$27,511.10
Other	\$78,517.00	\$49,131.32	\$29,385.68
Total	\$2,181,514.00	\$2,060,691.27	\$120,822.73

HEN16E15

Pittman North DB & Outfall, Phase II - Starr Avenue

Interlocal Amount \$2,000,321.00

Original Funding Date 10/08/2015

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	\$1,852,096.00	\$1,805,345.52	\$46,750.48
Const Engineering	\$148,225.00	\$58,864.73	\$89,360.27
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,321.00	\$1,864,210.25	\$136,110.75

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN16F17

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,500,000.00	\$0.00	\$24,500,000.00
Const Engineering	\$1,200,000.00	\$1,367.05	\$1,198,632.95
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$1,367.05	\$25,698,632.95

HEN22A09

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

Original Funding Date 07/09/2009
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	\$169,474.00	\$88,248.21	\$81,225.79
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
Total	\$179,474.00	\$93,248.21	\$86,225.79

HEN23A09

Center Street Storm Drain
Interlocal Amount \$584,255.00

Original Funding Date 08/13/2009
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,870.00	\$13,870.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$548,855.00	\$527,535.96	\$21,319.04
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$21,530.00	\$21,530.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$584,255.00	\$562,935.96	\$21,319.04

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

LAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$1,073,510.00

Original Funding Date 07/14/2011

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$1,792.87	\$3,207.13
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,510.00	\$987,907.57	\$75,602.43
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
Total	\$1,073,510.00	\$989,700.44	\$83,809.56

LAS16O13

Rancho Rd System-Elkhorn, Fort Apache to Grand

Canyon

Interlocal Amount \$2,358,400.00

Original Funding Date 12/12/2013

Expiration Date 01/01/2019

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$554,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$550,000.00	\$500,726.69	\$49,273.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$554,000.00	\$500,726.69	\$53,273.31

LAS22S13

Brent Drainage System-Floyd Lamb Park to Durango Drive

Interlocal Amount \$533,365.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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	\$433,365.89	\$96,999.11
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$433,365.89	\$99,999.11

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,187,972.11	\$412,027.89
Const Engineering	\$300,700.00	\$119.12	\$300,580.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,188,091.23	\$712,608.77

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$818,045.21	\$245,641.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,687.00	\$818,649.59	\$252,037.41

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

Expiration Date 06/30/2018

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	\$12,800,000.00	\$12,552,817.62	\$247,182.38
Const Engineering	\$1,100,000.00	\$56,714.34	\$1,043,285.66
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$12,609,531.96	\$1,290,468.04

LAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango

Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$958,337.88	\$295,133.12
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$958,337.88	\$303,133.12

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

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	\$981,231.00	\$526,396.24	\$454,834.76
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$526,396.24	\$458,834.76

LAS23I17

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

Interlocal Amount \$26,425,221.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,825,221.00	\$0.00	\$23,825,221.00
Const Engineering	\$2,600,000.00	\$896.16	\$2,599,103.84
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$896.16	\$26,424,324.84

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 06/30/2018

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	\$1,546,836.64	\$163.36
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	\$32,103.82	\$17,896.18
Total	\$1,614,000.00	\$1,595,874.26	\$18,125.74

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24H13

Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd

Interlocal Amount \$992,000.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,219.61	\$23,780.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$904,786.95	\$55,213.05
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$911,006.56	\$80,993.44

LAS24I15

Gowan Box Canyon - Lone Mountain Road

Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$307,663.29	\$392,336.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$704,000.00	\$307,663.29	\$396,336.71

LAS24J15

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

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$638,038.50	\$143,439.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$638,038.50	\$147,439.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$9,232,062.00

Original Funding Date 05/18/2017

Expiration Date 04/30/2019

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	\$8,179,100.00	\$0.00	\$8,179,100.00
Const Engineering	\$1,052,962.00	\$0.00	\$1,052,962.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,232,062.00	\$0.00	\$9,232,062.00

LAS24L17

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

Interlocal Amount \$561,670.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$557,670.00	\$0.00	\$557,670.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$561,670.00	\$0.00	\$561,670.00

LAS24M17

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

Interlocal Amount \$9,630,600.00

Original Funding Date 10/12/2017

Expiration Date 09/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,000,500.00	\$0.00	\$9,000,500.00
Const Engineering	\$630,100.00	\$0.00	\$630,100.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$0.00	\$9,630,600.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS25B13

Cedar Avenue Channel Improvements

Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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

LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$81,412.62	\$28,587.38
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$81,412.62	\$28,587.38

LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to

Charleston

Interlocal Amount \$1,726,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,121,987.07	\$551,015.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,121,987.07	\$604,015.93

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System

Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$458,690.68	\$2,020,138.32
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$458,690.68	\$2,030,138.32

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to Maryland

Interlocal Amount \$325,192.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$321,192.00	\$0.00	\$321,192.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$325,192.00	\$0.00	\$325,192.00

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$60,000.00

Original Funding Date 12/14/2017

Expiration Date 06/30/2020

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

LLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013

Expiration Date 12/30/2019

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

ENTITY: Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash

Interlocal Amount \$340,303.00

Original Funding Date 09/14/2017

Expiration Date 09/30/2018

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	\$340,303.00	\$49,627.50	\$290,675.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$340,303.00	\$49,627.50	\$290,675.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MES04A15

Virgin River Flood Wall

Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,680.00	\$0.00	\$18,680.00
Pre-Design	\$208,278.00	\$207,278.00	\$1,000.00
Design	\$886,060.00	\$6,025.97	\$880,034.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$157,630.00	\$0.00	\$157,630.00
Other	\$163,255.00	\$0.00	\$163,255.00
Total	\$1,433,903.00	\$213,303.97	\$1,220,599.03

ENTITY: North Las Vegas

NLD14A15

Oak Island Drive Storm Drain

Interlocal Amount \$497,750.00

Original Funding Date 07/09/2015

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$497,750.00	\$0.00	\$497,750.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$497,750.00	\$0.00	\$497,750.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$316,746.84	\$61,809.16
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$644,224.14	\$5,775.86
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
Total	\$1,063,556.00	\$960,970.98	\$102,585.02

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	\$38,500.00	\$34,533.51	\$3,966.49
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$235,880.00	\$225,125.73	\$10,754.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$23,030.00	\$22,583.97	\$446.03
Other	\$20,580.00	\$11,580.00	\$9,000.00
Total	\$317,990.00	\$293,823.21	\$24,166.79

NLV03E13

Hollywood System, Dunes South DB to Centennial

Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,116,972.00	\$52,062.94	\$1,064,909.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$1,360,745.96	\$219,254.04
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,412,808.90	\$1,294,163.10

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$9,460.59	\$240,539.41
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$51,242.73	\$770,646.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$60,703.32	\$1,021,185.68

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$897,470.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$0.00	\$507,125.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$380,345.00	\$49,621.27	\$330,723.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$897,470.00	\$49,621.27	\$847,848.73

NLV03H17

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

Interlocal Amount \$14,469,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$13,650,000.00	\$0.00	\$13,650,000.00
Const Engineering	\$819,000.00	\$0.00	\$819,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$14,469,000.00	\$0.00	\$14,469,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$198,000.00	\$0.00	\$198,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$198,000.00	\$0.00	\$198,000.00

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2018

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	\$1,921,156.00	\$293,101.51	\$1,628,054.49
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$293,101.51	\$1,638,054.49

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,268,000.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,673.77	\$35,013.73	\$9,660.04
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,095,000.00	\$634,277.49	\$460,722.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,268,000.00	\$792,617.45	\$475,382.55

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$66,741.02	\$33,258.98
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$574,563.64	\$349,436.36
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Other	\$0.00	\$0.00	\$0.00
Total	\$1,034,000.00	\$642,490.35	\$391,509.65

NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs

Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$7,003.76	\$252,084.24
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$139,098.55	\$317,892.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$146,102.31	\$579,976.69

NLV18B07

Brooks Channel

Interlocal Amount \$677,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2018

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	\$544,782.69	\$1,056.31
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
Total	\$677,749.00	\$579,152.41	\$98,596.59

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18F13

Central Freeway Channel At Cheyenne

Interlocal Amount \$772,549.00

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	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$671,842.44	\$95,706.56
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$772,549.00	\$672,112.80	\$100,436.20

NLV18H14

Brooks Channel

Interlocal Amount \$5,751,000.00

Original Funding Date 09/11/2014

Expiration Date 07/30/2018

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	\$5,165,000.00	\$4,465,399.37	\$699,600.63
Const Engineering	\$586,000.00	\$224,571.56	\$361,428.44
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,751,000.00	\$4,689,970.93	\$1,061,029.07

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18II16

Central Freeway Channel at Cheyenne

Interlocal Amount \$11,300,000.00

Original Funding Date 12/08/2016

Expiration Date 12/31/2018

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	\$10,690,000.00	\$9,289,670.05	\$1,400,329.95
Const Engineering	\$610,000.00	\$339,391.59	\$270,608.41
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,300,000.00	\$9,629,061.64	\$1,670,938.36

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,943,286.59	\$39,763,312.97	\$3,179,973.62
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$48,358,970.05	\$32,344,977.65	\$16,013,992.40
Construction	\$134,878,334.50	\$43,982,549.62	\$90,895,784.88
Const Engineering	\$10,718,787.00	\$909,486.81	\$9,809,300.19
Environmental	\$2,539,577.17	\$1,781,337.19	\$758,239.98
Other	\$10,791,313.96	\$10,232,729.30	\$558,584.66
Total	\$250,561,873.50	\$129,344,997.77	\$121,216,875.73
Construction Projects = 18 Design / Other Projects = 56			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,420,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$200.00	\$1,314,800.00
Const Engineering	\$105,000.00	\$0.00	\$105,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$200.00	\$1,419,800.00

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	\$6,293,354.48	\$506,645.52
Const Engineering	\$600,000.00	\$467,437.57	\$132,562.43
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,760,792.05	\$639,207.95

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$83,384,000.00

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	\$74,952,000.00	\$71,935,126.87	\$3,016,873.13
Const Engineering	\$7,932,000.00	\$6,638,723.64	\$1,293,276.36
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$92,924.85	\$407,075.15
Total	\$83,384,000.00	\$78,666,775.36	\$4,717,224.64

Current Project Expense Summary

BOND FUNDED PROJECTS

CLA15F16

Las Vegas Wash - Water Reclamation Channel

Interlocal Amount \$3,400,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,400,000.00	\$0.00	\$3,400,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,400,000.00	\$0.00	\$3,400,000.00

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$1,152,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,060,000.00	\$0.00	\$1,060,000.00
Const Engineering	\$92,000.00	\$0.00	\$92,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,152,000.00	\$0.00	\$1,152,000.00

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 12/31/2018

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	\$6,950,000.00	\$0.00	\$6,950,000.00
Const Engineering	\$556,000.00	\$2,211.02	\$553,788.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$2,211.02	\$7,503,788.98

HEN23B16

Center Street Storm Drain

Interlocal Amount \$9,731,435.15

Original Funding Date 03/10/2016

Expiration Date 12/31/2018

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	\$8,915,326.25	\$7,038,996.23	\$1,876,330.02
Const Engineering	\$816,108.90	\$153,927.16	\$662,181.74
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$7,192,923.39	\$2,538,511.76

HLD06A15

Appaloosa Storm Drain, Local Drainage Project

Interlocal Amount \$925,834.35

Original Funding Date 07/09/2015

Expiration Date 12/31/2018

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	\$925,834.35	\$918,238.85	\$7,595.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$925,834.35	\$918,238.85	\$7,595.50

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014

Interlocal Amount \$11,405,343.00

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$4,613,329.18	\$5,887,013.82
Const Engineering	\$905,000.00	\$529,210.53	\$375,789.47
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$5,142,539.71	\$6,262,803.29

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,470,000.00	\$0.00	\$2,470,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,470,000.00	\$0.00	\$2,470,000.00

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$117,288,503.60	\$90,799,245.61	\$26,489,257.99
Const Engineering	\$11,006,108.90	\$7,791,509.92	\$3,214,598.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$92,924.85	\$407,075.15
Total	\$128,794,612.50	\$98,683,680.38	\$30,110,932.12
Construction Projects = 10 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,943,286.59	\$39,763,312.97	\$3,179,973.62
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$48,358,970.05	\$32,344,977.65	\$16,013,992.40
Construction	\$252,166,838.10	\$134,781,795.23	\$117,385,042.87
Const Engineering	\$21,724,895.90	\$8,700,996.73	\$13,023,899.17
Environmental	\$2,539,577.17	\$1,781,337.19	\$758,239.98
Other	\$11,291,313.96	\$10,325,654.15	\$965,659.81
Total	\$379,356,486.00	\$228,028,678.15	\$151,327,807.85
Construction Projects = 28 Design / Other Projects = 56			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,943,286.59	\$39,763,312.97	\$3,179,973.62
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$48,358,970.05	\$32,344,977.65	\$16,013,992.40
Construction	\$134,878,334.50	\$43,982,549.62	\$90,895,784.88
Const Engineering	\$10,718,787.00	\$909,486.81	\$9,809,300.19
Environmental	\$2,539,577.17	\$1,781,337.19	\$758,239.98
Other	\$10,791,313.96	\$10,232,729.30	\$558,584.66
Total	\$250,561,873.50	\$129,344,997.77	\$121,216,875.73
Construction Projects = 18 Design / Other Projects = 56			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$117,288,503.60	\$90,799,245.61	\$26,489,257.99
Const Engineering	\$11,006,108.90	\$7,791,509.92	\$3,214,598.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$92,924.85	\$407,075.15
Total	\$128,794,612.50	\$98,683,680.38	\$30,110,932.12
Construction Projects = 10 Design / Other Projects = 0			

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	\$0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	\$745,000.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,222,694.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Open	\$530,000.00
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			\$23,091,773.08

Clark County

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	\$2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	\$480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Open	\$3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,083,798.07
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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	\$6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71
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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00
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
CLD19A17	Katie Avenue Storm Drain - Local Drainage Improvements	Open	\$994,016.50
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			<hr/>
			\$234,933,137.70

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	\$2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP01B10	Goodsprings - Phase I	Open	\$83,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	\$579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	\$349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	\$369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	\$8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	\$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
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	\$8,500,000.00
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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
			\$72,622,369.94

COE/Clark County

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	\$173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	\$346,797.00
HEN06IO9	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	\$2,000,321.00
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	\$25,700,000.00
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Open	\$179,474.00
HEN23A09	Center Street Storm Drain	Open	\$584,255.00
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$146,631,340.48

Las Vegas

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

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

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	Closed	\$1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	\$2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	\$1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	\$851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	\$86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	\$709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	\$74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$1,073,510.00
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	\$657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	\$2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$554,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Closed	\$5,125,760.00

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

PROJECT	NAME	STATUS	TOTAL
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	\$448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	\$92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	\$274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	\$2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	\$951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	\$6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	\$2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	\$172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	\$533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	\$1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$26,425,221.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Open	\$1,614,000.00
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	\$992,000.00
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$785,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	\$9,232,062.00
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$561,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Open	\$9,630,600.00
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	\$401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	\$411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	\$5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	\$110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	\$1,726,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	\$2,488,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$325,192.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$60,000.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	\$1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$341,017,121.69

<u>Mesquite PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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**Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay-As-You-Go Funding**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$660,000.00
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$340,303.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			<u>\$4,053,852.36</u>

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Open	\$497,750.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Open	\$1,063,556.00
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	\$317,990.00
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$897,470.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$14,469,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$198,000.00
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	Closed	\$2,103,561.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,268,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,034,000.00
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	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
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	\$772,549.00
NLV18H14	Brooks Channel	Open	\$5,751,000.00
NLV18I16	Central Freeway Channel at Cheyenne	Open	\$11,300,000.00
			<u>\$181,812,482.83</u>
	Grand Total		<u><u>\$1,055,925,935.92</u></u>

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

Boulder City

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	\$7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$83,384,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Open	\$3,400,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,678,545.47
			<u>\$260,096,857.97</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
LAU04B17	SR 163 at Casino Drive	Open	\$1,152,000.00
			<u>\$7,580,516.42</u>

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	\$7,506,000.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	\$1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	\$2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	\$0.00
HEN12D03	Pittman Wash - Burns	Closed	\$257,326.75
HEN12E05	Gibson Conveyance System	Closed	\$2,164,571.54
HEN12J16	Palm Hills Channel	Closed	\$1,880,256.03
HEN13B03	Boulder Highway Channel	Closed	\$6,534,523.99
HEN15B02	Pittman Wash Railroad Channel, Phase I (Resol. No. 02-6)	Closed	\$1,989,679.32
HEN15C04	Pittman Wash Railroad Channel, US-95 to Major Avenue	Closed	\$5,537,919.81
HEN18A03	Drake Channel	Closed	\$75,265.32
HEN19A03	Northeast Detention Basin and Levee	Closed	\$1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Open	\$9,731,435.15
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Open	\$925,834.35
			\$76,424,176.46

Las Vegas

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$11,405,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	\$7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	\$464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	\$25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	\$1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	\$10,109,824.95
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			\$228,811,120.49

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
			\$21,684,984.80

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
NLV01I14	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,470,000.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			<u>\$176,014,255.97</u>
	Grand Total		<u><u>\$777,616,979.54</u></u>

FY 2017-18 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Anthem Pkwy Channel - Horizon Ridge to Sienna Heights		Construction	0.00	856,891.00			
Pittman North Detention Basin and Outfall, Phase III	HEN16F17	Construction	0.00	19,669,494.00	19,669,494.00	7/13/2017	18b
Pittman North Detention Basin and Outfall, Phase III - 1st Supplemental	HEN16F17	Construction	6,030,506.00	0.00	6,030,506.00	2/8/2018	12a
Pittman Horizon Ridge Detention Basin - 3rd Supplemental	HEN05E09	Design	65,000.00	0.00	65,000.00	1/11/2018	10
Horizon Ridge Detention Basin - 1st Supplemental	HEN05G16	Construction	(788,400.00)	0.00	(788,400.00)	1/11/2018	09a
Equestrian Detention Basin Expansion - Closeout	HEN06J13	Construction	(72,435.48)	0.00	(72,435.48)	7/13/2017	8
Pittman Wash, Duck Creek at I-515 - Closeout	HEN01I14	Construction	(194,830.03)	0.00	(194,830.03)	9/14/2017	7
Racetrack Channel, Drake to Burkholder - Closeout	HEN04P09	Design	(170,684.07)	0.00	(170,684.07)	9/14/2017	7
Racetrack Channel, Drake to Burkholder - Closeout	HEN04Q15	Construction	(203,701.54)	0.00	(203,701.54)	9/14/2017	7
Pittman Wash, Duck Creek at I-515 - Closeout	HEN01H09	Design	(52,891.43)	0.00	(52,891.43)	9/14/2017	7
Palm Hills Channel - Closeout	HEN12J16	Construction	(950,623.97)	0.00	(950,623.97)	2/8/2018	7
Pittman, West Horizon - Palm Hills - Closeout	HEN12I09	Design	(26,049.20)	0.00	(26,049.20)	2/8/2018	7
Pittman North Detention Basin and Outfall, Phase I - Closeout	HEN16D15	Construction	(883,188.69)	0.00	(883,188.69)	2/8/2018	7
		Henderson Total	\$2,752,701.59	\$20,526,385.00	\$22,422,195.59		
HENDERSON 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$23,279,086.59				
	ESTIMATED RESOURCES		\$30,698,665.00				
	REMAINING RESOURCES		\$8,274,469.41				

LAS VEGAS (Central Las Vegas Valley)							
Las Vegas Wash - Stewart to Bonanza		Construction	0.00	5,376,603.00			
Cedar Avenue Channel Improvements		Construction	0.00	8,106,217.00			
Flamingo - Boulder Hwy. North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System - 1st Supplemental	LAS29C16	Design	1,273,280.00	0.00	1,273,280.00	2/8/2018	10b
Flamingo - Boulder Hwy, North, Charleston - Main Street to Maryland Parkway	LAS29D17	Design	325,192.00	0.00	325,192.00	8/10/2017	11b
Flamingo - Boulder Highway North, Charleston - Main Street to Maryland Parkway - 1st Supplemental	LAS29D17	Design	1,204,482.00	0.00	1,204,482.00	5/24/2018	
Flamingo - Boulder Hwy North, Boulder Hwy, Sahara to Charleston - 1st Supplemental	LAS29B15	Design	500,000.00	0.00	500,000.00	12/14/2017	12
Flamingo - Boulder Hwy North, Boulder Hwy, Sahara to Charleston		Construction	0.00	17,520,367.00			
Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System		Construction	0.00	17,203,943.00			
Gowan Box Canyon - Lone Mountain Road		Construction	0.00	5,028,690.00			
Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street		Construction	0.00	29,389,687.00			
Gowan Outfall - Long Mountain Branch (Rancho Drive to Decatur Boulevard) - Closeout	LAS24E07	Design	(18,125.74)	0.00	(18,125.74)	5/24/2018	
Gowan North - El Capitan Branch, Lone Mountain to Ann Road	LAS24M17	Construction	9,630,600.00	0.00	9,630,600.00	10/12/2017	12b
Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	LAS24L17	Design	561,670.00	0.00	561,670.00	8/10/2017	11a
Gowan North - Buffalo Branch, Lone Mountain to Washburn Road - 1st Supplemental	LAS24K17	Construction	198,920.00	0.00	198,920.00	11/9/2017	12
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	11,083,665.00			
Rancho Road System - Elkhorn, Grand Canyon to Hualapai	LAS16Q18	Construction	0.00	5,125,760.00	5,125,760.00	3/8/2018	12b
LVW - Moccasin, Skye Canyon Park to Upper LVW	LAS31A17	Design	60,000.00	0.00	60,000.00	12/14/2017	13
LVW - Moccasin, Skye Canyon Park to Upper LVW		Construction	0.00	12,328,158.00			
Freeway Channel - Washington, MLK to Rancho Drive- 5th Supplemental	LAS14C11	Design	75,000.00	0.00	75,000.00	3/8/2018	11
Rancho System - Beltway to Elkhorn Road - Closeout	LAS16N13	Construction	(854,452.79)	0.00	(854,452.79)	7/13/2017	8
Oakey-Meadows Storm Drain, Phase III - Closeout	LAS05K15	Construction	(696,078.37)	0.00	(696,078.37)	7/13/2017	8
Rancho System - Beltway to Elkhorn - Closeout	LAS16J09	Design	(34,830.73)	0.00	(34,830.73)	7/13/2017	8
Oakey - Meadows Storm Drain - Closeout	LAS05E03	Design	(248,468.60)	0.00	(248,468.60)	7/13/2017	8
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental	LAS23I17	Construction	(2,288,142.00)	0.00	(2,288,142.00)	1/11/2018	11a
Rancho Road System - Elkhorn, Ft. Apache to Grand Canyon - Closeout	LAS16L11	Design	(5,976.95)	0.00	(5,976.95)	2/8/2018	7
Simmons Street Drainage Improvements - Alexander to Gowan Outfall - Closeout	NLV04J14	Construction	(1,188,375.91)	0.00	(1,188,375.91)	7/13/2017	8
Simmons Street Drainage Improvements - Carey to Craig - Closeout	NLV04F07	Design	(219,701.55)	0.00	(219,701.55)	11/9/2017	7
		Las Vegas Total	\$8,274,991.36	\$111,163,090.00	\$13,400,751.36		
LAS VEGAS 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$119,438,081.36				
	ESTIMATED RESOURCES		\$124,620,160.00				
	REMAINING RESOURCES		\$111,219,408.64				

FY 2017-18 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 #
NORTH LAS VEGAS (Northern Las Vegas Valley)							
Fifth Street Collector - Centennial to Deer Springs		Construction	0.00	4,443,088.00			
Orchard Collector - Charleston to Linden		Construction	250,613.00	0.00			
Owens Detention Basin & Outfall		Design	382,870.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	530,914.00			
Beltway Detention Basin & Channel		ROW	703,493.00	0.00			
Range Wash - Beltway Conveyance		Design	161,842.00	0.00			
Range Wash - Beltway Conveyance		ROW	215,788.00	0.00			
Range Wash - Beltway Conveyance		Construction	0.00	2,181,507.00			
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	25,701,808.00			
Beltway Collection System - Pecos		Design	450,393.00	0.00			
Beltway Collection System - Pecos		Construction	0.00	6,070,974.00			
Hollywood System, Dunes South Detention Basin to Centennial Parkway - Phase I	NLV03H17	Construction	0.00	14,469,000.00	14,469,000.00	11/9/2017	13b
Range Wash - Ann Branch		Construction	0.00	8,964,391.00			
Range Wash - Ann Branch, Phase I	NLV03I18	Construction	0.00	2,668,000.00	2,668,000.00	2/8/2018	13b
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin		Construction	0.00	5,326,386.00			
Centennial Collector - Closeout	NLV09G13	Design	(506,056.26)	0.00	(506,056.26)	7/13/2017	8
Colton Avenue Flood Control Improvements - Closeout	NLV18G14	Construction	(723,081.36)	0.00	(723,081.36)	7/13/2017	8
Centennial Collector - Closeout	NLV09H14	Construction	(676,327.08)	0.00	(676,327.08)	7/13/2017	8
Colton Channel - Closeout	NLV18A07	Design	(39,586.23)	0.00	(39,586.23)	11/9/2017	7
Hollywood System, Dunes South Detention Basin to Centennial Parkway - Phase 2	NLV03E13	Construction	0.00	12,982,135.00			
Ann Road Channel East, ULVW to Fifth Street - Closeout	NLV01I14	Construction	(257,750.58)	0.00	(257,750.58)	1/11/2018	8
Las Vegas Wash - "N" Channel, Cheyenne to Gowan - Closeout	NLV01J15	Construction	(113,504.09)	0.00	(113,504.09)	2/8/2018	7
Orchard Detention Basin - 13th Supplemental	CLA21A00	Design	125,000.00	0.00	125,000.00	2/8/2018	10a
North Las Vegas Total			(\$26,306.60)	\$83,338,203.00	\$14,945,694.40		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$83,311,896.40				
		ESTIMATED RESOURCES	\$89,218,477.00				
		REMAINING RESOURCES	\$74,272,782.60				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Flamingo Wash, Industrial Road to Hotel Rio Drive		Construction	1,400,000.00	0.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Morris		Construction	0.00	28,305,805.00			
Duck Creek Jones Boulevard		Construction	0.00	2,160,217.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0.00	22,040,143.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Blue Diamond Wash Railroad		ROW	326,190.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	0.00	3,992,890.00			
Goodsprings - Phase I		ROW	63,832.00	0.00			
Goodsprings - Phase I		Construction	788,318.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	0.00	10,019,878.00			
SR 163 at Casino Drive	LAU04B17	Construction	1,152,000.00	0.00	1,152,000.00	7/13/2017	17b
Muddy River Logandale Levee - 3rd Supplemental	MOA01H15	Construction	1,300,000.00	0.00	1,300,000.00	2/8/2018	11a
Searchlight - South, Encinitas Street Storm Drain	SEA03B17	Construction	2,530,000.00	0.00	2,530,000.00	8/10/2017	12b
Las Vegas Wash - Sloan Channel to Stewart Avenue and Flamingo Wash Below Nellis Boulevard - 4th Supplemental	CLA15E13	Other/Legal	500,000.00	0.00	500,000.00	7/13/2017	15
Flamingo Diversion - Rainbow Branch - Closeout	CLA27D13	Construction	(891,454.53)	0.00	(891,454.53)	4/12/2018	8
Duck Creek, Sunset to Sandhill - Closeout	HEN24A11	Design	(54,762.16)	0.00	(54,762.16)	9/14/2017	7
Clark County Total			\$20,763,340.31	\$66,518,933.00	\$4,535,783.31		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$87,282,273.31				
		ESTIMATED RESOURCES	\$114,205,870.00				
		REMAINING RESOURCES	\$109,670,086.69				

FY 2017-18 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 #
CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash	MES01E17	Design	340,303.00	0.00	340,303.00	9/14/2017	15
Town Wash - Mesa Boulevard, El Dorado to Chaparral		Design	388,145.00	0.00			
Virgin River Flood Wall - 2nd Supplemental	MES04A15	Design	916,903.00	0.00	916,903.00	4/12/2018	13
Virgin River Flood Wall		Construction	0.00	3,327,868.00			
	City of Mesquite Total		\$1,645,351.00	\$3,327,868.00	\$1,257,206.00		
MESQUITE 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$4,973,219.00				
	ESTIMATED RESOURCES		\$10,743,369.00				
	REMAINING RESOURCES		\$9,486,163.00				

BOULDER CITY							
Hemenway System, Phase IIA Improvements - 1st Supplemental	BOU01D17	Construction	272,306.00	0.00	272,306.00	5/24/2018	
Hemenway System, Phase IIB Improvements		Construction	729,416.00	0.00			
North Railroad Conveyance		Construction	0.00	1,653,127.00			
	Boulder City Total		\$1,001,722.00	\$1,653,127.00	\$272,306.00		
BOULDER CITY 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$2,654,849.00				
	ESTIMATED RESOURCES		\$7,071,121.00				
	REMAINING RESOURCES		\$6,798,815.00				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$320,939,405.66
TOTAL ESTIMATED RESOURCES (Year-1)	\$87,874,963.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$1,383,250.00
TOTAL PROJECTS FUNDED (Year-1)	\$56,833,936.66
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$29,657,776.34

LOCAL DRAINAGE (5)							
Lexington Street Storm Drain - Closeout	LLD08A11	Construction	0.00	0.00	(73,389.66)	7/13/2017	8
Katie Avenue Storm Drain	CLD19A17	Construction	0.00	0.00	994,016.50	7/13/2017	16
Katie Avenue Storm Drain - 1st Supplemental	CLD19A17	Construction	0.00	0.00	(226,739.00)	5/24/2018	
	Local Drainage Total		\$0.00	\$0.00	\$693,887.84		

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

ESTIMATED FUNDING SCHEDULE

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
FISCAL YEAR 2017-18							
May-18	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$5,036,147.69		
	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard) - Closeout	LAS24E07	-\$18,125.74		\$5,054,273.43		
	Katie Avenue Storm Drain - 1st Supplemental	CLD19A17	-\$226,739.00		\$5,281,012.43		
	Hemenway System, Phase IIA Improvements - 1st Supplemental	BOU01D17	\$272,306.00		\$5,008,706.43		
	Flamingo - Boulder Highway North, Charleston - Main Street to Maryland Parkway - 1st Supplemental	LAS29D17	\$1,204,482.00		\$3,804,224.43		
	No Projects Awaiting Funding		\$ -				

Notes: (1) Estimated CIP resources are from the FY2017-18 Ten-Year Construction Program and may be adjusted for current economic conditions.

ENTITY: Clark County Regional Flood Control District

QUARTER ENDING: 31-Mar-18

DATE PREPARED: 16-Apr-18

QUESTIONS REGARDING ECONOMIC CONDITIONS

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

QUESTIONS REGARDING OPERATIONS

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

13. Cash and cash equivalents (unaudited) as of quarter ending 09/30/2017:
(Enterprise Fund(s) Only)

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

14. General Fund Ending Balance (unaudited) as of quarter ending 03/31/2018:

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$10,767,716.70	\$8,445,504.83

15. Cash and cash equivalents (unaudited) as of quarter ending 03/31/2018:
(General Fund Only)

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$9,692,756.94	\$8,553,126.02

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

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

(Clark County) **Question 2**

CLARK COUNTY	Population	Assessed Value
FY 2016 (Actual)	2,069,450	69,266,468,466
FY 2017 (Estimate)	2,118,353	74,597,622,262
FY 2018 (Budget)	2,166,181	78,890,801,494
Cumulative Increases/Decreases	96,731 4.67%	9,624,333,028 13.89%

(Clark County) **Question 3**
Amazon will build and establish a distribution center in North Las Vegas. It will be completed in 2019. This will create more than 1,000 full time jobs.

(Clark County) **Question 4**

(Clark County) **Question 5**

6.
(CCRFCD)

7.
(CCRFCD)

Date	Type	Amount

8.
(CCRFCD)

Date	Lender	Amount \$

9.
(CCRFCD)

Date	From Fund	To Fund	Amount \$

10-11.
(CCRFCD)

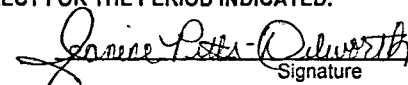
12.
(CCRFCD)

Date	Fund	Amount \$

13-15.
(CCRFCD) Regarding our operations fund balance, there are inherent timing differences between the receipt of resources, payment of expenditures and transfers of resources to other funds. The current (FY 2017-18) fund balance and cash represented on lines 14 & 15 (page 1) of this report, is in line with 8% to 10% of our budgeted operational obligations. The District maintains sufficient fund balance to support operational obligations such as debt services, maintenance work and capital improvements to ensure that all commitments can be made on a timely basis.

PREPARED BY: Christopher Russo - Management Analyst II
Name/Title  Signature

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

REVIEWED BY: Jeanine Pitts-Dilworth - Administrative Service Director
Name/Title  Signature

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #06
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

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

FISCAL IMPACT: None.

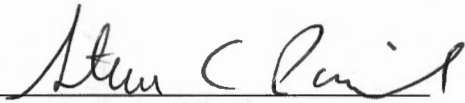
BACKGROUND: In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) (design)	LAS24E07	Item #07 Closeout	\$ 0.00	(\$ 18,125.74)
Hemenway System, Phase IIA Improvements	BOU01D17	Item #17a 1 st Supplemental	\$ 0.00	\$ 272,306.00

TAC AGENDA ITEM #05 Date: 04/26/18	RFCD AGENDA ITEM #06 Date: 05/24/18
CAC AGENDA ITEM #05 Date: 04/30/18	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway	LAS29D17	Item #20 1 st Supplemental	\$ 0.00	\$1,204,482.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 04/26/18	RFCD AGENDA ITEM #06 Date: 05/24/18
CAC AGENDA ITEM #05 Date: 04/30/18	

052418 TYCP Amend-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS

In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten Year Construction Program (TYCP).

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#05 Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#05 Date: 04/30/18

Recommendation:

Approve.

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 24, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.	
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20					
TOTAL PLAN			Annual Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649					
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$851,039,442	\$53,463,162	\$31,991,096	\$32,334,312					
ENTITY RESOURCES			Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048					
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		\$4,636,865	\$4,815,072	\$2,590,415					
ENTITY TOTAL		\$957,137,971	\$684,948,614	\$311,911,521	\$8,274,992	\$18,981,049	\$94,773,705		\$13,400,752			
HYDROGRAPHIC BASIN: CENTRAL		\$403,721,788	\$385,155,042	\$195,848,683	\$2,433,407	\$18,215,597	\$31,817,745		\$2,433,407			
SYSTEM: LV Wash I-15 Tributary		\$109,476,848	\$77,154,912	\$16,976,498	\$75,000	\$545,229	\$0		\$75,000			
PROJECT: Freeway Channel - Washington, Valley View to Decatur												
Design/Admin			\$727,252									
Right-of-way	LV15 0602		\$581,802	\$8,859,282								
Construction			\$5,199,850									
PROJECT: Freeway Channel - Washington, Rancho to Valley View												
Design/Admin			\$765,329			\$545,229						
Right-of-way	LV15 0528		\$612,263	\$8,042,216								
Construction			\$5,472,102									
PROJECT: Freeway Channel - Washington, MLK to Rancho												
5th Supplement			Design Started 11/12	\$1,007,949			\$75,000		3/8/2018	\$75,000	YES	LAS14C11
Design/Admin			LAS14C11	\$806,359								
Right-of-way	LV15 0424, 0472 & 0474			\$7,206,834								
Construction												
SYSTEM: LV Wash Central		\$285,079,544	\$133,972,846	\$61,830,736	(\$944,547)	\$150,000	\$14,613,802		(\$944,547)			
PROJECT: Las Vegas Wash - Stewart to Bonanza												
Design/Admin			Design Started 11/12	\$582,295		\$75,000	\$284,853					
Right-of-way	LVMD 1121 & 1149		CLA15D12 / LAS28C12	\$465,836								
Construction				\$4,163,416			\$5,091,750					
PROJECT: Meadows - Charleston, Essex to Lindell												
Design/Admin				\$881,492								
Right-of-way	MECN 0000, 0061			\$705,194								
Construction				\$6,302,669								
PROJECT: Meadows - Charleston, Lindell to Rainbow												
Design/Admin				\$1,176,062								
Right-of-way	MECN 0123, 0223			\$940,848								
Construction				\$8,408,837								
PROJECT: Oakley - Meadows Storm Drain												
CLOSEOUT	Design/Admin	MECK 0000 thru 0217							7/13/2017	(\$248,469)	YES	LAS05E03
		LCME 0026 thru 0070										
		MEPA 0022										
CLOSEOUT	Construction	MECK 0150 thru 0217		\$7,040,893					7/13/2017	(\$696,078)	YES	LAS05K15
PROJECT: Cedar Avenue Channel Improvements												
Design/Admin			Design Started 13/14	\$877,918		\$75,000	\$429,468					
Design/Admin	CACN 0001 & 0035, CNST 0000		LAS25B13	\$702,335								
Construction				\$6,277,116			\$7,676,749					
PROJECT: Owens Avenue East - LV Wash to Mojave												
Design/Admin				\$1,541,300								
Right-of-way	LVOE 0000			\$1,233,040								
Construction				\$11,020,297								
PROJECT: Owens Avenue East - Mojave to Eastern												
Design/Admin				\$766,074								
Right-of-way	LVOE 0085			\$613,579								
Construction				\$5,463,661								

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 24, 2018

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022									
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20							
					Annual Resources	Annual Resources	Annual Resources							
Unencumbered from previous year	\$32,284,196			Cumulative Available Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649						
ENTITY RESOURCES				Annual Resources	\$851,039,442	\$53,463,162	\$31,991,096	\$32,334,312						
Unencumbered from previous year	(\$8,599,527)			Cumulative Available Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048						
ENTITY TOTAL						\$4,636,865	\$4,815,072	\$2,590,415	Board Date	Amount	Amendment?	Project No.		
SYSTEM: Sahara Boulder Highway					\$957,137,971	\$684,948,614	\$311,911,521	\$8,274,992	\$18,981,049	\$94,773,705		\$13,400,752		
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy														
Design/Admin			Design Started 09/10	\$1,584,691	\$18,106,335									
Right-of-way	BHSA 0000, 0026		LAS27A09	\$1,267,753										
Construction				\$11,330,541										
PROJECT: Sahara Avenue - Eastern Lateral														
Design/Admin				\$301,160	\$3,458,065									
Right-of-way	SAEA 0000			\$240,928										
Construction				\$2,153,296										
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern														
Design/Admin				\$1,451,440	\$17,201,175									
Right-of-way	BHSA 0075			\$1,161,152										
Construction				\$10,377,768										
PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland														
Design/Admin				\$2,062,012	\$1,754,066									
Right-of-way	BHSA 0175			\$1,649,810										
Construction				\$14,743,385										
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland														
Design/Admin			Design Started 17/18	\$474,725	\$6,044,518	\$323,192			8/10/2017	\$323,192	NO	LAS29D17		
1st Supplement	Design/Admin	FLBN 0281, 0312	LAS29D17			\$1,204,482			5/24/2018	\$1,204,482	YES	LAS29D17		
Right-of-way				\$379,780		\$2,000			8/10/2017	\$2,000	NO	LAS29D17		
Construction				\$3,394,278										
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston														
1st Supplement	Design/Admin	FLBN 0038	Design started in 15/16	\$1,954,412	\$18,020,367	\$470,000	\$528,231		12/14/2017	\$470,000	YES	LAS29B15		
1st Supplement	Right-of-way		LAS29B15	\$1,563,530		\$30,000			12/14/2017	\$30,000	YES	LAS29B15		
Construction				\$13,974,050				\$16,592,136						
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System														
1st Supplement	Design/Admin	FLBN 0167, 0180, 0205 & FLMP 0000	Design started in 16/17	\$1,863,218	\$18,477,223	\$1,273,280			2/8/2018	\$1,273,280	YES	LAS29C16		
Right-of-way			LAS29C16	\$1,490,575										
Construction				\$13,322,013				\$16,292,476						
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb														
Design/Admin				\$1,094,511	\$12,201,753									
Right-of-way	LVBZ 0000			\$875,609										
Construction				\$7,825,754										
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos														
Design/Admin				\$1,589,587	\$18,252,556									
Right-of-way	LVBZ 0064, 0114			\$1,271,870										
Construction				\$11,385,550										
PROJECT: Flamingo - Boulder Hwy. North, Main St.														
Design/Admin			Design Started 10/11	\$308,156	\$3,435,358									
Right-of-way	FLBN 0342		LAS29A10	\$248,524										
Construction			Engr's Est.	\$2,203,311										

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 24, 2018

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022								
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	Board Date	Amount	Amendment?	Project No.		
Unencumbered from previous year	\$32,284,196		Annual Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649						
ENTITY RESOURCES			Cumulative Available Resources	\$851,039,442	\$53,463,162	\$31,991,096	\$32,334,312						
Unencumbered from previous year	(\$8,599,627)		Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048						
ENTITY TOTAL			Cumulative Available Resources		\$4,636,865	\$4,815,072	\$2,590,415						
				\$957,137,971	\$684,948,614	\$311,911,521	\$8,274,992	\$18,981,049	\$94,773,705		\$13,400,752		
HYDROGRAPHIC BASIN: GOWAN		\$293,217,265	\$158,747,407	\$101,732,323	\$8,964,987	\$765,452	\$45,502,042		\$8,964,987				
SYSTEM: Gowan North		\$166,668,680	\$158,433,211	\$101,732,323	\$8,964,987	\$765,452	\$45,502,042		\$8,964,987				
PROJECT: Gowan Box Canyon - Lone Mountain Road													
Design/Admin			Design started in 15/16	\$544,616			\$266,421						
Right-of-way	GOBX 0015		LAS24I15	\$435,693	\$5,028,690								
Construction				\$3,894,007			\$4,762,269						
PROJECT: Simmons Street Drainage Improvements, Alexander Rd to Gowan Outfall Channel													
Design/Admin			Design Started 06/07										
Design/Admin	GOOF 0199 & 0224				(\$1,188,376)								
CLOSEOUT													
Construction													
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street													
Design/Admin			Design started 16/17	\$2,944,788			\$1,440,559						
Right-of-way	GOOF 0275, 0285		NLV04K17	\$2,355,830	\$29,389,687								
Construction	0325, 0375			\$22,853,410			\$27,949,128						
PROJECT: Simmons Street Drainage Improvements - Carey to Craig													
CLOSEOUT	Design/Admin	LAAS 0000 -0103		\$1,940,153									
Right-of-way	GOOF 0162,0198,0199 & 0224			\$1,552,122	(\$219,702)								
Construction				\$13,672,093									
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road													
Design/Admin			Design started in 15/16	\$1,052,891			\$630,100						
Right-of-way	GOEC 0000 thru 0076		LAS24J15	\$842,313	\$9,630,600								
Construction				\$7,528,174			\$9,000,500						
PROJECT: Gowan Outfall - Clayton Branch													
Design/Admin				\$1,340,021									
Right-of-way	GOCL 0000			\$1,072,016	\$16,323,856								
Construction				\$9,581,151									
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial													
Design/Admin				\$819,943			\$561,670						
Right-of-way	GOEC 0100 thru 0176			\$655,955	\$8,359,709								
Construction				\$5,862,597									
PROJECT: Gowan - Alexander Rd., Rancho to Decatur													
Design/Admin			Design Started in 13/14	\$1,175,463			\$575,024						
Right-of-way	GOAL 0000		LAS30A13	\$940,370	\$11,083,665								
Construction			Engr's Est	\$8,404,560			\$10,508,641						
PROJECT: Gowan - Rancho, Craig to Alexander													
Design/Admin				\$740,352			\$527,436						
Right-of-way	GOAL 0100, 0111			\$592,282	\$7,779,757								
Construction				\$5,293,519									
PROJECT: Gowan - Alexander Branch													
Design/Admin				\$334,099			\$238,016						
Right-of-way	GOA2 0000			\$267,279	\$3,510,774								
Construction				\$2,368,808									
PROJECT: Gowan - Craig and US-95													
Design/Admin				\$1,032,239									
Right-of-way	GOAL 0188, 0247			\$825,791	\$11,852,768								
Construction				\$7,380,512									
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn													
1st Supplement	Design/Admin		Design Started in 13/14	\$455,503			\$462,009						
Right-of-way	GOBU 0112, 0136		LAS24H13	\$364,401	\$198,920								
Construction			Engr's Est	\$3,258,839			\$263,089						
PROJECT: Gowan Outfall - Lone Mtn. Branch, Rancho to Decatur													
CLOSEOUT	Design/Admin		Design Started 07/08				\$18,126						
Right-of-way	GOLO 0152 thru 0275		LAS24E07		(\$18,126)								
Construction													

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended May 24, 2018**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
TOTAL PLAN				\$900,864,909							
Unencumbered from previous year	\$32,284,196			\$851,039,442	\$53,463,162	\$31,991,096	\$32,334,312				
ENTITY RESOURCES				\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048				
Unencumbered from previous year	(\$8,599,627)				\$4,636,865	\$4,815,072	\$2,590,415				
ENTITY TOTAL				\$311,911,521	\$8,274,992	\$18,981,049	\$94,773,705		\$13,400,752		
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH				\$14,330,516	(\$3,123,402)	\$0	\$17,453,918		\$2,002,358		
SYSTEM: Ann Road				\$4,230,500	(\$895,260)	\$0	\$5,125,760		\$4,230,500		
PROJECT: Rancho Road System - Elkhorn, Fort Apache to Grand Canyon											
CLOSEOUT	Design/Admin		Design Started 11/12	\$396,925							
	Right-of-way	RCHB 0275	LAS16L11	\$317,540	(\$5,977)			2/8/2018	(\$5,977)	YES	LAS16L11
	Construction			\$2,838,014							
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai											
	Design/Admin		Design Started in 15/16	\$430,021			\$335,330	3/8/2018	\$335,330	YES	LAS16Q18
	Right-of-way	RCHB 0295	LAS16P15	\$344,017							
	Construction			\$3,074,648			\$4,790,430	3/8/2018	\$4,790,430	YES	LAS16Q18
PROJECT: Rancho Road System - Beltway to Elkhorn											
CLOSEOUT	Design/Admin		Design Started 09/10		(\$34,831)			7/13/2017	(\$34,831)	YES	LAS16J09
	Right-of-way	RCHB 0227 & 0250	LAS16J09								
	Construction				(\$889,284)						
	CLOSEOUT							7/13/2017	(\$854,453)	YES	LAS16N13
SYSTEM: Upper Western Tributary				\$2,288,142	(\$2,288,142)	\$0	\$0		(\$2,288,142)		
PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Grand Teton											
2nd Supplement	Design/Admin		Design Started 15/16	\$2,943,891	\$789,691			1/11/2018	\$789,691	YES	LAS23I17
	Right-of-way	CN95 0000, 0068, 0102, 0167 & CNWE 0325	LAS23G15	\$2,355,113	(\$2,288,142)						
	Construction		LAS23H15	\$19,688,189	(\$3,077,833)			1/11/2018	(\$3,077,833)	YES	LAS23I17
SYSTEM: Kyle Canyon				\$12,388,158	\$60,000	\$0	\$12,328,158		\$80,000		
PROJECT: LVW - Moccasin, Skye Canyon Park to Upper LVW											
	Design/Admin			\$1,335,162	\$60,000		\$653,147	12/14/2017	\$60,000	YES	LAS31A17
	Right-of-way	LVMD 0000		\$1,068,130							
	Construction			\$9,546,409			\$11,675,011				

EXHIBIT C

CITY OF BOULDER CITY
10-YEAR CONSTRUCTION PROGRAM
Amended May 24, 2018

					FIRST FIVE YEARS 7/2017 THRU 6/2022									
					(Year 1)	(Year 2)	(Year 3)							
					FY 17/18	FY 18/19	FY 19/20							
Fac. ID	Existing Value/	Project Cost	Total	Annual Resources	\$55,590,767	\$49,512,051	\$239,168,649							
Mile Range	Comments	Per MPU	Plan	Cumulative Available Resources	\$53,463,162	\$31,991,096	\$32,334,312							
TOTAL PLAN					\$900,864,909									
Unencumbered from previous year					\$32,284,196									
ENTITY RESOURCES					\$7,912,179									
Unencumbered from previous year					\$350,251									
					\$1,435,494	\$968,575	\$4,669,052							
					\$433,772	\$1,278,850	\$2,553,238							
ENTITY TOTAL					\$44,844,167	\$38,244,252	\$4,963,640	\$1,001,722	\$121,496	\$3,394,665	Board Date	Amount	Amendment?	Project No.
HYDROGRAPHIC BASIN: Boulder City					\$44,844,167	\$38,244,252	\$4,963,640	\$1,001,722	\$121,496	\$3,394,665		\$272,306		
SYSTEM: Georgia/Buchanan					\$12,183,226	\$1,794,645	\$2,210,334	\$0	\$121,496	\$1,741,538		\$0		
PROJECT: Georgia Buchanan Confluence Facilities														
Design/Admin	GBGR 0003 & GBBC 0004		\$170,542			\$121,496	\$83,427							
Right-of-way			\$0	\$1,863,034										
Construction			\$1,355,802				\$1,658,111							
PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge														
Design/Admin	GBGR 0089		\$35,655	\$347,300										
Right-of-way			\$0											
Construction			\$232,647											
SYSTEM: Hemenway					\$13,994,969	\$1,138,062	\$1,001,722	\$1,001,722	\$0	\$0		\$272,306		
PROJECT: Hemenway System, Phase IIA Improvements														
Design/Admin	HMT1 0034	Design Started 09/10	\$36,551											
Right-of-way	HMLM 0066 & 0085, HMWA 0158, 0173, 0175, & 0182	BOU01C10	\$0	\$272,306										
1st Supplement Construction		Eng. Est	\$259,441		\$272,306			5/24/2018	\$272,306	YES	BOU01D17			
PROJECT: Hemenway System, Phase IIB Improvements														
Design/Admin	HMWA 0005, 0105 & HMLV 0006	Design Started 09/10	\$35,887	\$729,416		\$47,719								
Right-of-way		BOU01C10	\$0											
Construction		Eng. Est	\$69,980		\$681,697									
SYSTEM: North Railroad					\$10,883,089	\$1,852,616	\$1,751,584	\$0	\$0	\$1,653,127		\$0		
PROJECT: Wells Drive Levee Lining														
Design/Admin	NRIN 0088		\$11,287	\$98,458										
Right-of-way			\$0											
Construction			\$66,875											
PROJECT: North Railroad Conveyance														
Design/Admin	Phase 2 Const	Design Started 09/10	\$195,394	\$1,653,127			\$95,585							
Construction	NRIN 0010, 0031, 0062	BOU05J10	\$1,273,569				\$1,557,542							

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT
LAS24E07**

RECOMMENDATION SUMMARY

STAFF: Accept the final accounting report and close out the interlocal contract.

TECHNICAL ADVISORY: Accept the final accounting report and close out the interlocal contract.

CITIZENS ADVISORY: Accept the final accounting report and close out the interlocal contract.

**RFCD AGENDA
ITEM #07
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

FISCAL IMPACT: \$18,125.74 Release in Fund 4430 and/or 4440

BACKGROUND:

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

The final accounting report has been prepared by the District and approved by the corresponding entity for the following project:

PROJECT	NUMBER	FUND	BALANCE
Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) (design)	LAS24E07	4430.000	\$18,125.74
Total Fund 4430 and/or 4440			\$18,125.74

Respectfully submitted,



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

TAC AGENDA ITEM #06 Date: 04/26/18	RFCD AGENDA ITEM # 07 Date: 05/24/18
CAC AGENDA ITEM #06 Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT

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 report has been prepared by the District and approved by the corresponding entity for the following project:

PROJECT	NUMBER	FUND	BALANCE
Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) (design)	LAS24E07	4430.000	\$18,125.74
Total – Fund 4430 and/or 4440			\$18,125.74

Staff Recommendation:

Accept the final accounting report and close out the interlocal contract.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 04/26/18

Recommendation:

Accept the final accounting report and close out the interlocal contract.

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 04/30/18

Recommendation:

Accept the final accounting report and close out the interlocal contract.

Clark County Regional Flood Control District
Final Accounting Report
Report Date 3/20/2018



Project: LAS24E07, Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)
Interlocal Value: \$1,614,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$17,000.00	\$0.00	\$1,547,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
Amount Spent by Category	\$16,933.80	\$0.00	\$1,546,836.64	\$0.00	\$0.00	\$0.00	\$32,103.82
Remaining by Category	\$66.20	\$0.00	\$163.36	\$0.00	\$0.00	\$0.00	\$17,896.18

Funding / Expenditure Summary	
Interlocal Agreement:	\$1,614,000.00
Minus Amount Spent:	\$1,595,874.26 ✓
Amount to be Returned for Future Use:	<u>\$18,125.74</u>

ID Miles: GOLO0152, GOLO0165, GOLO0228, GOLO0253, GOLO0275

Concur:

JR
HEP
Barbara Adams
 finance
 3-22-18
 DATE

Accepted and Approved:

Alta Howell
 4-12-18
 DATE

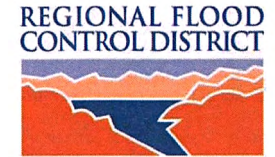
Project Audit Report

Project: RF.LAS24E07, Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)

Status: Open

3/20/2018

Purchase Order - 4800000203 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF LAS VEGAS DEPT OF	120279	09/30/2007	526.70	RF.LAS24E07.2-2D - DENG	2008	Exp for M/E July, 2007 and August, 2007
CITY OF LAS VEGAS DEPT OF	121172	11/30/2007	1,477.28	RF.LAS24E07.2-2D - DENG	2008	WU7531
CITY OF LAS VEGAS DEPT OF	121655	12/31/2007	850.65	RF.LAS24E07.2-2D - DENG	2008	Project # Las.24.E.07
CITY OF LAS VEGAS DEPT OF	122060	01/31/2008	1,382.95	RF.LAS24E07.2-2D - DENG	2008	Gowan Lone Mtn Rancho Decatur
CITY OF LAS VEGAS DEPT OF	122735	03/31/2008	19,065.54	RF.LAS24E07.2-2D - DENG	2008	Proj. No. LAS.24.E.07
CITY OF LAS VEGAS DEPT OF	123267	04/30/2008	47,142.28	RF.LAS24E07.2-2D - DENG	2008	Gowan Lone Mtn
CITY OF LAS VEGAS DEPT OF	123790	05/31/2008	101,328.35	RF.LAS24E07.2-2D - DENG	2008	Project Billing for April 2008 Expenditures
CITY OF LAS VEGAS DEPT OF	124161	06/30/2008	93,512.67	RF.LAS24E07.2-2D - DENG	2008	
CITY OF LAS VEGAS DEPT OF	124366	06/30/2008	2,110.83	RF.LAS24E07.2-2D - DENG	2008	Project Billing for June 2008 1st Run
CITY OF LAS VEGAS DEPT OF	124802	06/30/2008	241,015.40	RF.LAS24E07.2-2D - DENG	2008	June 2008 2nd Run
CITY OF LAS VEGAS DEPT OF	127325	10/17/2008	111,328.19	RF.LAS24E07.2-2D - DENG	2009	Project Billing thru August 2008
CITY OF LAS VEGAS DEPT OF	128088	11/30/2008	3,075.34	RF.LAS24E07.2-2D - DENG	2009	Project Billing through September 2008
CITY OF LAS VEGAS DEPT OF	128643	12/31/2008	290,688.83	RF.LAS24E07.2-2D - DENG	2009	Project Billing for November 2008
CITY OF LAS VEGAS DEPT OF	129320	01/31/2009	185,526.36	RF.LAS24E07.2-2D - DENG	2009	Project billing through December 2008
CITY OF LAS VEGAS DEPT OF	131805	05/31/2009	29,435.63	RF.LAS24E07.2-2D - DENG	2009	Project Billing thru April 2009

WBS Total \$1,128,467.00

Purchase Order Total \$1,128,467.00

Purchase Order - 4800000203 00020

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF LAS VEGAS DEPT OF	123267	04/30/2008	4,937.38	RF.LAS24E07.1-2 - ROW	2008	Gowan Lone Mtn
CITY OF LAS VEGAS DEPT OF	123790	05/31/2008	5,232.04	RF.LAS24E07.1-2 - ROW	2008	Project Billing for April 2008 Expenditures
CITY OF LAS VEGAS DEPT OF	124161	06/30/2008	442.72	RF.LAS24E07.1-2 - ROW	2008	
CITY OF LAS VEGAS DEPT OF	124366	06/30/2008	166.02	RF.LAS24E07.1-2 - ROW	2008	Project Billing for June 2008 1st Run
CITY OF LAS VEGAS DEPT OF	124802	06/30/2008	171.81	RF.LAS24E07.1-2 - ROW	2008	June 2008 2nd Run
CITY OF LAS VEGAS DEPT OF	127325	10/17/2008	2,287.66	RF.LAS24E07.1-2 - ROW	2009	Project Billing thru August 2008
CITY OF LAS VEGAS DEPT OF	128088	11/30/2008	621.02	RF.LAS24E07.1-2 - ROW	2009	Project Billing through September 2008 (ROW)
CITY OF LAS VEGAS DEPT OF	128643	12/31/2008	2,619.72	RF.LAS24E07.1-2 - ROW	2009	Project Billing for November 2008
CITY OF LAS VEGAS DEPT OF	130369	03/31/2009	455.43	RF.LAS24E07.1-2 - ROW	2009	Project Billing through February 2009

WBS Total \$16,933.80

Purchase Order Total \$16,933.80

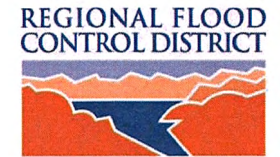
Purchase Order - 4800000203 00040

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

Project: RF.LAS24E07, Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)

Status: Open



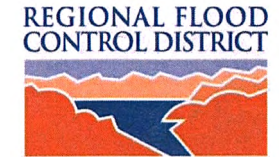
~~3/30/2018~~

CITY OF LAS VEGAS	157088	09/27/2012	822.92	RF.LAS24E07.2-2D - DENG	2013	Biling through August 2012
CITY OF LAS VEGAS	157472	10/25/2012	308.61	RF.LAS24E07.2-2D - DENG	2013	Billing thru September 2012
CITY OF LAS VEGAS	176733	10/23/2014	400.00	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D Permits FY 2013-2014
CITY OF LAS VEGAS	177605	11/20/2014	97.63	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D Period of 10/11/14 - 10/25/14
CITY OF LAS VEGAS	180977	01/26/2015	614.74	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D 12/6/2014 - 12/20/2014
CITY OF LAS VEGAS	182182	02/19/2015	7,787.57	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D 11/21/2014 - 1/31/15
CITY OF LAS VEGAS	183857	03/19/2015	173.64	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D 2/14/15 - 2/28/15
CITY OF LAS VEGAS	186558	04/22/2015	173.64	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D PERIOTHROUGH 3/2015
CITY OF LAS VEGAS	189077	05/31/2015	87.24	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D 4/11/15 - 4/25/15
CITY OF LAS VEGAS	189996	06/17/2015	1,657.32	RF.LAS24E07.2-2D - DENG	2015	RF.LAS24E07.2-2D May 2015
CITY OF LAS VEGAS	192017	06/30/2015	971.45	RF.LAS24E07.2-2D - DENG	2015	PERIOD JUNE 2015
CITY OF LAS VEGAS	195212	08/25/2015	741.54	RF.LAS24E07.2-2D - DENG	2016	Period Jul 2015
CITY OF LAS VEGAS	196071	09/29/2015	603.68	RF.LAS24E07.2-2D - DENG	2016	Period 8/2015
CITY OF LAS VEGAS	197997	10/28/2015	215.60	RF.LAS24E07.2-2D - DENG	2016	Period 9/2015
CITY OF LAS VEGAS	199997	11/19/2015	215.60	RF.LAS24E07.2-2D - DENG	2016	Period 10/2015
CITY OF LAS VEGAS	201917	12/16/2015	862.40	RF.LAS24E07.2-2D - DENG	2016	Period 11/7/15-11/21/15
CITY OF LAS VEGAS	204377	01/26/2016	172.48	RF.LAS24E07.2-2D - DENG	2016	Period 12/5/15-12/19/15
CITY OF LAS VEGAS	207637	02/23/2016	388.08	RF.LAS24E07.2-2D - DENG	2016	Period 1/2/16 -1/30/16
CITY OF LAS VEGAS	211837	04/18/2016	388.08	RF.LAS24E07.2-2D - DENG	2016	Period 2/13/16 - 2/27/16
CITY OF LAS VEGAS	226700	02/16/2017	135.63	RF.LAS24E07.2-2D - DENG	2017	Period 12/3/16-12/31/16
CITY OF LAS VEGAS	149125	10/24/2011	52,263.82	RF.LAS24E07.2-2D - DENG	2012	Project Billing thru September 2011
CITY OF LAS VEGAS	149514	11/08/2011	(47,896.00)	RF.LAS24E07.2-2D - DENG	2012	Credit of Atkins invoice
CITY OF LAS VEGAS	150341	11/29/2011	1,874.68	RF.LAS24E07.2-2D - DENG	2012	Billing thru October 2011 Expenditures
CITY OF LAS VEGAS	151058	12/14/2011	1,081.63	RF.LAS24E07.2-2D - DENG	2012	Project Billing thru November 2011
CITY OF LAS VEGAS	151709	01/31/2012	39,707.25	RF.LAS24E07.2-2D - DENG	2012	Billing thru December 2011 Expenditures
CITY OF LAS VEGAS	152297	02/29/2012	(38,392.00)	RF.LAS24E07.2-2D - DENG	2012	Credit Atkins invoice
CITY OF LAS VEGAS	152413	02/29/2012	26,234.10	RF.LAS24E07.2-2D - DENG	2012	Billing thru January 2012 Expenditures
CITY OF LAS VEGAS	152637	03/12/2012	(24,355.00)	RF.LAS24E07.2-2D - DENG	2012	Credit for Century Link Change Order
CITY OF LAS VEGAS	152838	03/22/2012	860.28	RF.LAS24E07.2-2D - DENG	2012	Expenditures for August 2011
CITY OF LAS VEGAS	153050	03/31/2012	2,111.40	RF.LAS24E07.2-2D - DENG	2012	Project Billing thru Feb 2012
CITY OF LAS VEGAS	153331	04/30/2012	2,499.65	RF.LAS24E07.2-2D - DENG	2012	
CITY OF LAS VEGAS	153987	05/29/2012	1,517.14	RF.LAS24E07.2-2D - DENG	2012	Through April 2012.
CITY OF LAS VEGAS	154877	06/27/2012	1,209.92	RF.LAS24E07.2-2D - DENG	2012	May 2012.
CITY OF LAS VEGAS	155544	06/30/2012	2,284.33	RF.LAS24E07.2-2D - DENG	2012	June 2012.
CITY OF LAS VEGAS	156182	06/30/2012	1,016.60	RF.LAS24E07.2-2D - DENG	2013	June 2012.
CITY OF LAS VEGAS	156311	08/22/2012	925.80	RF.LAS24E07.2-2D - DENG	2013	July 2012

Project Audit Report

Project: RF.LAS24E07, Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)

Status: Open



Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
3/20/2012 CITY OF LAS VEGAS	141143	12/31/2010	53,745.75	RF.LAS24E07.2-2D - DENG	2011 Billing September thru November 2010 Expenditures
CITY OF LAS VEGAS	144812	06/15/2011	36,495.77	RF.LAS24E07.2-2D - DENG	2011 Expenditures December 2010 to April 2011
CITY OF LAS VEGAS	145430	06/30/2011	8,878.46	RF.LAS24E07.2-2D - DENG	2012 Billing thru June 2011 Expenditures, FY 2010/2011
CITY OF LAS VEGAS	146948	06/30/2011	7,059.50	RF.LAS24E07.2-2D - DENG	2012 Expenditures June 2011, FY 2010/2011
CITY OF LAS VEGAS	147473	08/18/2011	3,837.00	RF.LAS24E07.2-2D - DENG	2012 Billing thru July 2011 Expenditures, FY 2011/2012
CITY OF LAS VEGAS DEPT OF	131805	05/31/2009	77,558.92	RF.LAS24E07.2-2D - DENG	2009 Project Billing thru April 2009
CITY OF LAS VEGAS DEPT OF	132121	06/30/2009	76.76	RF.LAS24E07.2-2D - DENG	2009 Project billing thru May 2009, FY 08-09
CITY OF LAS VEGAS DEPT OF	132224	06/30/2009	(530.92)	RF.LAS24E07.2-2D - DENG	2009 Error in calculation
CITY OF LAS VEGAS DEPT OF	132316	06/30/2009	10,174.38	RF.LAS24E07.2-2D - DENG	2009 Project Billing through June 2009
CITY OF LAS VEGAS DEPT OF	134369	10/28/2009	531.49	RF.LAS24E07.2-2D - DENG	2010 Project Billing thru September 2009
CITY OF LAS VEGAS DEPT OF	135415	12/31/2009	40,628.38	RF.LAS24E07.2-2D - DENG	2010 Project Billing thru October and November 2009
CITY OF LAS VEGAS DEPT OF	136009	02/16/2010	46,039.91	RF.LAS24E07.2-2D - DENG	2010 Expenditures thru December 2009
CITY OF LAS VEGAS DEPT OF	136256	02/28/2010	16,978.85	RF.LAS24E07.2-2D - DENG	2010 Project billing thru January 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	136830	04/22/2010	31,206.96	RF.LAS24E07.2-2D - DENG	2010 Project Billing thru February 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	137072	04/30/2010	18,390.44	RF.LAS24E07.2-2D - DENG	2010 Project Billing thru March 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	137736	05/28/2010	2,177.19	RF.LAS24E07.2-2D - DENG	2010 Project billing thru April 2010 Expenditures
CITY OF LAS VEGAS DEPT OF	138064	06/22/2010	1,686.75	RF.LAS24E07.2-2D - DENG	2010 Billing thru May 2010 Expenditures, FY 09-10
CITY OF LAS VEGAS DEPT OF	138594	06/30/2010	831.26	RF.LAS24E07.2-2D - DENG	2010 Project Billing thru June 2010, FY 09-10
CITY OF LAS VEGAS DEPT OF	139179	06/30/2010	15,699.15	RF.LAS24E07.2-2D - DENG	2011 Proj. billing thru June 2010 Expenditures, FY09-10
CITY OF LAS VEGAS DEPT OF	139929	09/30/2010	7,142.19	RF.LAS24E07.2-2D - DENG	2011 Project Billing thru July and August 2010
WBS Total			\$418,369.64		
Purchase Order Total			\$418,369.64		

Purchase Order - 480000203 00050

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CITY OF LAS VEGAS	183857	03/19/2015	16,267.20	RF.LAS24E07.7 - OTHE	2015	RF.LAS24E07.7 Period ending 12/26/14
CITY OF LAS VEGAS	186558	04/22/2015	1,335.63	RF.LAS24E07.7 - OTHE	2015	RF.LAS24E07.7 PERIOD THROUFH 3/2015
CITY OF LAS VEGAS	217457	06/21/2016	221.65	RF.LAS24E07.7 - OTHE	2016	RF.LAS24E07.7 5/7/16-5/21/16
CITY OF LAS VEGAS	214569	05/16/2016	664.90	RF.LAS24E07.7 - OTHE	2016	Period 4/09/16 - 4/23/16

Project Audit Report

Project: RF.LAS24E07, Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)

Status: Open



3/30/2018						
CITY OF LAS VEGAS	212817	04/26/2016	388.08	RF.LAS24E07.7 - OTHE	2016	Period 3/12/16 - 3/26/16
CITY OF LAS VEGAS	218897	06/30/2016	132.99	RF.LAS24E07.7 - OTHE	2016	June 2016
CITY OF LAS VEGAS	225300	12/12/2016	90.45	RF.LAS24E07.7 - OTHE	2017	Period 10/8/16 - 10/22/16
CITY OF LAS VEGAS	225831	01/11/2017	90.42	RF.LAS24E07.7 - OTHE	2017	Period 11/5/16-11/19/16
CITY OF LAS VEGAS	227195	03/15/2017	135.63	RF.LAS24E07.7 - OTHE	2017	Period 1/14/17-1/28/17
CITY OF LAS VEGAS	227851	04/11/2017	11,759.80	RF.LAS24E07.7 - OTHE	2017	Period 11/25/16 - 2/25/17
CITY OF LAS VEGAS	237477	06/30/2017	1,017.07	RF.LAS24E07.7 - OTHE	2018	Period 11/26/16 - 4/30/17

WBS Total \$32,103.82

Purchase Order Total \$32,103.82

Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
REGIONAL FLOOD CONTROL/TREAS	1011017527	06/30/2011	7,059.50	RF.LAS24E07.2-2D - DENG	2011	Manual AP - Doc 3112011686
REGIONAL FLOOD CONTROL/TREAS	1912002868	10/20/2011	(7,059.50)	RF.LAS24E07.2-2D - DENG	2012	Manual AP - Doc 3112011686
REGIONAL FLOOD CONTROL/TREAS	1912001458	08/29/2011	(8,878.46)	RF.LAS24E07.2-2D - DENG	2012	Manual AP - Doc 3112004640
REGIONAL FLOOD CONTROL/TREAS	1010017716	06/30/2010	15,699.15	RF.LAS24E07.2-2D - DENG	2010	Manual AP - Doc 3111011368
REGIONAL FLOOD CONTROL/TREAS	1911002134	08/31/2010	(15,699.15)	RF.LAS24E07.2-2D - DENG	2011	Manual AP - Doc 3111011368
REGIONAL FLOOD CONTROL/TREAS	1011017305	06/30/2011	8,878.46	RF.LAS24E07.2-2D - DENG	2011	Manual AP - Doc 3112004640
REGIONAL FLOOD CONTROL/TREAS	1012017551	06/30/2012	1,016.60	RF.LAS24E07.2-2D - DENG	2012	Manual AP - Doc 3113014063
REGIONAL FLOOD CONTROL/TREAS	1913002424	09/21/2012	(1,016.60)	RF.LAS24E07.2-2D - DENG	2013	Manual AP - Doc 3113014063

WBS Total \$0.00

Purchase Order Total \$0.00

Project Expense Total \$1,595,874.26

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

ESTABLISH FUNDING ALLOCATIONS FOR THE OPERATING BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018-19

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #08
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

ESTABLISH FUNDING ALLOCATIONS FOR THE OPERATING BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018-19

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AN INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018-19 (FOR POSSIBLE ACTION)

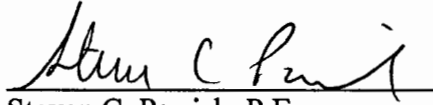
FISCAL IMPACT: \$73,455.00

BACKGROUND: On May 18, 2017, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2017-2018 for the Las Vegas Wash (Wash) activities.

To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2018-2019. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.

The District's share of the Interlocal Agreement will be \$73,455.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2018-19 budget to support this request. Staff recommends approval of the Interlocal Agreement.

Respectfully submitted,


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

TAC AGENDA ITEM #07 Date: 04/26/18	RFCD AGENDA ITEM # 08 Date: 05/24/18
CAC AGENDA ITEM #07 Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

ESTABLISH FUNDING ALLOCATIONS FOR THE OPERATING BUDGET FOR THE LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018-19

On May 18, 2017, the Regional Flood Control District Board approved an interlocal agreement that established funding allocations and the budget covering fiscal year 2017-2018 for the Las Vegas Wash (Wash) activities.

To continue the stabilization and enhancement of the Wash, the Southern Nevada Water Authority has completed a budget for capital construction and operation activities for fiscal year 2018-2019. Approval of this agreement will allocate the monetary resources necessary for the Wash operating expenses among the signatories to the agreement.

The District's share of the Interlocal Agreement will be \$73,455.00. The District Attorney has reviewed the Agreement. There is sufficient funding in the Fiscal Year 2018-19 budget to support this request. Staff recommends approval of the Interlocal Agreement.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 04/30/18

Recommendation:

Approve.

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018/2019

This Interlocal Agreement is entered into by the City of Henderson; the City of Las Vegas; the City of North Las Vegas; Clark County; the Clark County Regional Flood Control District; the Clark County Water Reclamation District; and, the Southern Nevada Water Authority ("Authority") comprised of Authority "Purveyor Members" (City of Henderson, City of North Las Vegas and the Las Vegas Valley Water District), and the Authority "Wastewater Discharge Members" (City of Henderson, City of Las Vegas, City of North Las Vegas and the Clark County Water Reclamation District) this _____ day of _____, 2018.

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

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

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

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

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

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

WHEREAS, following the presentation of the citizen recommendations to the Lake Mead Water Quality Forum and their acceptance by the Authority Board of Directors in 1998, the undersigned parties participated in the Las Vegas Wash Coordination Committee ("LVWCC"), a committee comprised of 29 local, state, federal, environmental, and public representatives; and

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

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

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

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

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

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

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

WHEREAS, a Workplan and estimated budget for the Las Vegas Wash construction and operation has been established by the Authority for fiscal year 2018/2019; and

WHEREAS, Authority Purveyor members will pay 40% of the total operating budget (or \$293,818) to be paid from the revenues derived from the water wholesale delivery charge; and

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

WHEREAS, pursuant to NRS 277.180, a political subdivision may enter into a interlocal agreement with any one or more other public agencies to perform any governmental service,

activity or undertaking which any of the individual governmental entities are authorized by law to perform.

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

Section 1: Capital Improvements Budget

It is agreed that the budget for capital improvements and associated activities for 2018/2019 are included in the Project Work Plan of the Amended Las Vegas Wash Capital Improvements Plan. The Project Work Plan includes funding for design and construction activities related to channel stabilization structures, revegetation of disturbed construction sites, flood repair, construction equipment rental, and construction materials transportation.

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

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

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

Section 2: Operating Budget

It is agreed by the parties hereto that the total operating budget for the Authority's Las Vegas Wash activities for fiscal year 2018/2019 is estimated to be \$1,071,545. It is anticipated that there will be federal funding from the Bureau of Reclamation available to augment the parties' contributions. Said federal funding is estimated to be approximately \$300,000. Other grants are anticipated to augment the operating budget in the amount of \$37,000. This will leave \$734,545 of the total operating budget to be provided locally (referred to herein as the "local share"). Additionally, it is anticipated that the Authority's purveyor members will contribute \$293,818 or 40% of the local share; however, the purveyor members' contribution is not governed by this agreement. The parties hereto agree, therefore, that \$440,727 or 60% of the local share of the total operating budget must be paid by the parties hereto. Contained in Attachment A is an Operating Budget Narrative outlining the anticipated administration costs as well as programs and study costs included in the 2018/2019 operating budget.

a) Funding of Local Share:

It is hereby agreed by the parties that the following allocation ratios and funding sources are established as binding for the purpose of funding the local share or \$734,545 of the total operating budget for the Las Vegas Wash for fiscal year 2018/2019:

- i) Authority Purveyor Members acknowledge that the Authority shall pay 40% (\$293,818) of the local share using revenues derived from the water wholesale delivery charges paid to the Authority by the Authority Purveyor Members.
- ii) Authority "Wastewater Discharge Members" shall pay 40% (\$293,818) of the local share as follows:

The City of Henderson, as a discharger, will be responsible for payment of 12.6% of the \$293,818 or \$37,021;

The Clark County Water Reclamation District will be responsible for 54.9% of the \$293,818, or \$161,306;

The City of Las Vegas will be responsible for 23.4% of the \$293,818, or \$68,753;

The City of North Las Vegas will be responsible for 9.1% of the \$293,818, or \$26,737.
- iii) Clark County will pay 10% of the local share (\$73,455).
- iv) Clark County Regional Flood Control District will pay 10% of the local share (\$73,455).

Section 3: Payments

Payments will be made by the respective parties hereto as specified in Section 2 into a fund established specifically for the operations of the Las Vegas Wash projects for fiscal year 2018/2019 within 30 days of approval by all governmental bodies.

Section 4: Effective Date

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

Section 5: Severability

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

Section 6: Governing Law

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

Section 7: Third Party Beneficiaries

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

Section 8: One Time Agreement

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

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INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018/2019

SOUTHERN NEVADA WATER AUTHORITY

Marilyn Kirkpatrick, Chair

Approved as to form:

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

Brent Gunson, Senior Attorney

Attest:

CITY OF LAS VEGAS

LuAnn D. Holmes, MMC, City Clerk

Carolyn G. Goodman, Mayor

Approved As to Form:

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

John S. Ridilla, Deputy City Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018/2019

Attest:

CITY OF HENDERSON

Sabrina Mercadante, MMC
City Clerk

Debra March, Mayor

Approved As To Form:

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

Josh M. Reid, City Attorney

Attest:

CITY OF NORTH LAS VEGAS

Catherine Raynor, MMC City Clerk

John J. Lee, Mayor

Approved As to Form:

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

Micaela Rustia Moore, City Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018/2019

CLARK COUNTY WATER RECLAMATION DISTRICT

Lawrence L. Brown, III, Chairman

Approved As To Form:

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

David Stoft, Deputy District Attorney

Attest:

CLARK COUNTY

Lynn Goya, County Clerk

Steve Sisolak, Chair

Approved As To Form:

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

Carolyn Campbell, Deputy District Attorney

INTERLOCAL AGREEMENT AMONG THE CITY OF HENDERSON, CITY OF LAS VEGAS, CITY OF NORTH LAS VEGAS, CLARK COUNTY, CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, CLARK COUNTY WATER RECLAMATION DISTRICT, AND THE SOUTHERN NEVADA WATER AUTHORITY TO ESTABLISH FUNDING ALLOCATIONS AND THE BUDGET FOR LAS VEGAS WASH ACTIVITIES IN FISCAL YEAR 2018/2019

Attest:

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

Deanna Hughes, Board Secretary

Lawrence L. Brown, III, Chairman

Approved As To Form:

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

Christopher Figgins, Clark County Chief Deputy District Attorney

Attachment A
Operating Budget Narrative
FY 2018/2019

MATERIALS, SUPPLIES, EQUIPMENT – TOTAL \$57,821

Funding in the amount of \$57,821 is requested for general office support items including office supplies, printing, safety supplies, dues for professional organizations, and subscriptions/publications.

OFFICE LEASE – TOTAL \$54,740

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

SALARIES AND BENEFITS – TOTAL \$601,984

Funding in the amount of \$601,984 is requested for salaries and benefits to support Las Vegas Wash Project Coordination Team staff.

RESEARCH AND STUDIES PROJECTS – TOTAL \$357,000 (LOCAL CONTRIBUTION \$20,000)

The total research and studies budget is \$357,000. Of this, the local contribution is \$20,000, with the remaining budget anticipated to come from federal and local grants. These projects include a variety of activities and studies to meet the tasks identified in the LVWCAMP and to meet state and federal environmental compliance requirements.

Budgeted Items	Amount
Materials, Supplies, Equipment	\$57,821
Office Lease	\$54,740
Salaries and Benefits	\$601,984
Research and Studies Projects	\$357,000
TOTAL FY 18/19 BUDGET	\$1,071,545
BUREAU OF RECLAMATION CONTRIBUTION	\$300,000
OTHER CONTRIBUTION/GRANTS	\$37,000
LOCAL CONTRIBUTION	\$74,545

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PROFESSIONAL SERVICES AGREEMENT
IN-LIEU FEE MITIGATION PROGRAM**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #09
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

PROFESSIONAL SERVICES AGREEMENT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

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

FISCAL IMPACT: \$98,997

BACKGROUND:

Section 404 of the Clean Water Act requires that a permit be obtained from the United States Army Corps of Engineers (Corps) for projects that require the placement of fill material in a water of the United States. Historically, the District purchased credits from two in-lieu fee programs in Southern Nevada – the Eglington Preserve and the Clark County Wetlands Park. Since October 1999, the District has spent more than \$6.3 million to purchase mitigation credits from these two in-lieu fee programs. However, the Eglington Preserve and Clark County Wetlands Park in-lieu fee programs have been fully funded and credits are no longer available for purchase. At this time, staff recommends that the Board approve a professional services agreement with ICF Jones & Stokes, Inc. to develop a regional in-lieu fee program in Southern Nevada for future flood control master plan projects.

Respectfully submitted,



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

TAC AGENDA ITEM #08 Date: 04/26/18	RFCD AGENDA ITEM # 09 Date: 05/24/18
CAC AGENDA ITEM #08 Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/16/18
IN-LIEU FEE MITIGATION PROGRAM PROFESSIONAL SERVICES AGREEMENT	
<p>Section 404 of the Clean Water Act requires that a permit be obtained from the United States Army Corps of Engineers (Corps) for projects that require the placement of fill material in a water of the United States. Historically, the District purchased credits from two in-lieu fee programs in Southern Nevada – the Eglington Preserve and the Clark County Wetlands Park. Since October 1999, the District has spent more than \$6.3 million to purchase mitigation credits from these two in-lieu fee programs. However, the Eglington Preserve and Clark County Wetlands Park in-lieu fee programs have been fully funded and credits are no longer available for purchase. At this time, staff recommends that the Board approve a professional services agreement with ICF Jones & Stokes, Inc. to develop a regional in-lieu fee program in Southern Nevada for future flood control master plan projects.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #08 Date: 04/26/18
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #08 Date: 04/30/18
Recommendation:	
Approve.	

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

THIS AGREEMENT is made and entered into this 24th day of May, 2018, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and ICF JONES & STOKES, INC. (hereinafter referred to as "CONSULTANT"), for development of a Clark County In-Lieu Fee Program (hereinafter referred to as the "PROJECT").

WITNESSETH

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

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

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

WHEREAS, 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 and 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 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, records, and other documents pertinent to flood control facilities, and other physical features related to the PROJECT.
 - 2. Copies of previously prepared reports, publications, 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 environmental field.

Section III

CONSULTANT SERVICES

- A. The CONSULTANT shall perform Task 1 through Task 5 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. 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 5 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed Ninety-Six Thousand, Two Hundred Fourteen dollars (\$96,214) 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 as 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 Ninety-Six Thousand, Two Hundred Fourteen dollars (\$96,214). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.
3. Subject to prior approval as set forth herein, the DISTRICT will pay for CONSULTANT's direct costs incurred in performing professional services under this Agreement, which includes travel, hotel and meals, reproductions, and postage and delivery fees. CONSULTANT shall obtain the prior approval of the General Manager/Chief Engineer of the DISTRICT before incurring any direct costs. Direct costs shall not exceed Two Thousand Seven Hundred Eighty-Three

Dollars (\$2,783). CONSULTANT agrees to provide DISTRICT with an itemization of all expenses with supporting receipts.

4. The total amount of this AGREEMENT shall not exceed Ninety-Eight Thousand, Nine Hundred and Ninety Seven dollars (\$98,997), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

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 416 calendar days from Notice to Proceed.

- 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 May 24, 2018 and terminate on June 30, 2019 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. CONSULTANT agrees to indemnify and hold harmless the DISTRICT and all the officers and employees, of the DISTRICT, and each of them, from and against any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees and costs, to the extent such liabilities, damages, losses, claims, actions or proceedings are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the CONSULTANT, CONSULTANT's employees and/or agents, in the performance of this AGREEMENT. If the CONSULTANT is adjudicated to be liable by a trier of fact, the trier of fact shall award reasonable attorney's fees and costs to be paid to the DISTRICT, as reimbursement for the attorney's fees and costs incurred by the DISTRICT in defending the action, by the CONSULTANT in an amount which is proportionate to the liability of the CONSULTANT.

CONSULTANT further agrees to defend the DISTRICT and all the officers and employees of the DISTRICT, and each of them, from and against any and all liabilities, damages, losses, claims, actions or proceedings caused by the negligence, errors, omissions, recklessness or intentional misconduct of the CONSULTANT, and CONSULTANT's employees and/or agents, in the performance of this AGREEMENT when said liabilities, negligence, errors, omissions, recklessness or intentional misconduct are not based upon or arising out of the professional services performed under this AGREEMENT.

CONSULTANT will not be required to defend, indemnify or hold harmless the public body or the employees or officers of the DISTRICT from any liability, damage, loss,

claim, action or proceeding caused by the negligence, errors, omissions, recklessness or intentional misconduct of the employees or officers of the DISTRICT.

- 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: John Tennert
Environmental Mitigation Manager

To CONSULTANT: ICF Jones & Stokes, Inc.
630 K Street, Suite 400
Sacramento, CA 95814
Attention: Trina L. Prince-Fisher
Contracts Administrator

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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

ATTEST:

By: _____ Date: _____
Deanna Hughes
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

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

ICF JONES & STOKES, INC.

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

EXHIBIT A
SCOPE OF SERVICES
CLARK COUNTY IN-LIEU FEE PROGRAM

ICF Jones & Stokes, Inc. (Consultant) will support the Clark County Regional Flood Control District (District) in the development of an In-lieu Fee Program (ILF Program) that will streamline compliance with the Clean Water Act Section 404 for District and others' impacts to waters of the United States, including wetlands. The ILF Program will provide the District with an approved mitigation program to use in conjunction with District and others' applications for Clean Water Act Section 404 Regional General, Individual or Nationwide permits. This approved mitigation program will streamline mitigation approval process in support of wetland permit applications and permit compliance. ICF will work with the District to secure the ILF Program based on this scope of work and an authorized budget.

Task 1 – Site Selection and Evaluation

- a. **Subtask 1. Identify Sites.** Consultant will work with the District to identify candidate site(s) for the ILF Program in association with the U.S. Army Corps of Engineers (Corps), Interagency Review Team (IRT), credit users and resource and conservation agencies, as necessary. Consultant will conduct two one-hour planning conference calls with the District to discuss known and potential wetland mitigation parcels. Consultant will also discuss the criteria, data sources, and recommendations for evaluation of mitigation sites. Consultant will use GIS, aerial photos, publically available data sources, and recommendations from the District to identify 3 candidate mitigation locations in Clark County, Nevada, that are expected to provide the wetland mitigation credits necessary to offset expected impacts (either through preservation, restoration, creation, or a combination of these approaches). Consultant will prepare a brief memorandum summarizing the approach to identification and evaluation of potential mitigation sites and recommend 1 site for more detailed analysis. **Deliverable:** Memorandum summarizing site selection and evaluation.

- b. **Subtask 2. Develop Draft Concept.** Consultant will develop an initial working draft conceptual restoration plan and preliminary budget for one candidate mitigation site. This conceptual plan will generally describe what is needed to develop wetland mitigation credits on the potential site, and will provide a range of development and wetland credit costs expected to be generated at each site. **Deliverable:** One concept plan summary (estimated to be 5-10 pages each) with budgets.

Task 2 – Prospectus

- a. **Subtask 1. Draft Prospectus.** Consultant will prepare a Draft Prospectus in accordance with 33 CFR 332.8(d)(2)/40 and CFR 230.98(d)(2). The draft prospectus will include, objectives of the proposed ILF Program, how the ILF will be established and operated, proposed service area(s), general need and technical feasibility of the ILF Program, ownership arrangements and long-term management strategies for project sites, qualifications of sponsor(s) to successfully complete the types of mitigation projects proposed, a proposed compensation

framework, a description of the proposed ILF Program account, and other information as needed to support the development of the prospectus. Consultant will assist in the submission of the Draft Prospectus to the Corps and the IRT for review and will assist in responding to comments on the Draft Prospectus. **Deliverables:** Draft prospectus.

- b. **Subtask 2. Final Prospectus.** Consultant will prepare a Final Prospectus in accordance with 33 CFR 332.8(d)(2)/40 CFR 230.98(d)(2), including responses to comments on the draft prospectus. Consultant will integrate comments from the District, the Corps and the IRT to finalize the prospectus. **Deliverable:** Final prospectus.

Task 3 – ILF Instrument

- a. **Subtask 1. Draft Instrument.** Once the Corps and the IRT have agreed to the Prospectus, Consultant will prepare a Draft ILF Instrument in accordance with 33 CFR 332.8(d)(2)/40 CFR 230.98(d)(2) and based on the Prospectus. The Draft ILF Instrument will include a description of the proposed service area(s), accounting procedures, provision stating that legal responsibility for providing mitigation lies with the sponsor once a permittee secures credits from the sponsor, default and closure provisions, reporting protocols, a compensation planning framework, specification of the amount of advance credit required and the fee schedule for credits, a methodology for determining future project-specific credits and fees, a description of the ILF account, and other information needed to implement the ILF Program. Consultant will assist the District in the submission of the draft ILF Instrument to the Corps and the IRT for review and will assist in responding to comments on the draft Instrument. **Deliverable:** Draft instrument.
- b. **Subtask 2. Final Instrument.** Consultant will prepare a Final ILF Instrument in accordance with 33 CFR 332.8(d)(2)/40 CFR 230.98(d)(2). Consultant will integrate comments from the District, the Corps and the IRT to finalize the instrument. **Deliverable:** Final instrument.

Task 4 – Attend Meetings

- a. The Consultant will attend and participate in up to 2 in-person meetings in Las Vegas regarding the ILF prospectus and instrument, and up to 6 1-hour conference calls regarding the project. **Deliverable:** Meeting agendas. High level meeting summary and action items.

Task 5 – Project Management

- a. The Consultant will be in regular communication with the District. Consultant will prepare a brief progress report and will submit invoices monthly for 14 months. **Deliverable:** Monthly progress reports.

Assumptions:

- The Corps may need to prepare a document to comply with the National Environmental Policy Act (NEPA) in order to approve the ILF Program. The preparation of such a document (e.g., Environmental Assessment) is not part of this scope of work but could be added later at additional cost.
- The District is assumed to be the ILF Program sponsor (i.e., the entity overseeing the implementation of the program).
- The participating organizations and agencies in the ILF program will include The Nature Conservancy, Clark County, and the Southern Nevada Water Authority.
- Preparation of the concept plan will require a one-day site assessment and the site will be less than 50 acres.
- A wetland delineation, detailed topographic surveys, Phase I Environmental Assessment, and other technical studies will not be prepared as part of the concept plan.
- Information needed to prepare the draft prospectus will be based on existing regional wetland information from publicly available sources.
- The District will collect and consolidate comments from participating organizations and agencies before providing those comments to the Consultant.
- The draft prospectus will undergo one round of revisions based on comments from the Corps and IRT.
- The draft instrument will undergo one round of revisions based on comments from the Corps and IRT.
- The service area of the ILF will be a subset of non-federal lands in Clark County to be determined as part of this project.

EXHIBIT B

PROJECT STUDY AREA CLARK COUNTY IN-LIEU FEE PROGRAM

The basic project study area consists of Clark County, Nevada, including the cities of Boulder City, Henderson, Las Vegas, Mesquite, North Las Vegas and portions of unincorporated Clark County, Nevada

EXHIBIT C

**PROJECT TIME SCHEDULE
CLARK COUNTY IN-LIEU FEE PROGRAM**

BASIC SERVICES	ESTIMATED DATE OF COMPLETION
Task 1 – Site Selection and Evaluation	October 31, 2018
Task 2 – Prospectus	June 30, 2019
Task 3 – Instrument	June 30, 2019
Task 4 – Attend Meetings	Ongoing
Task 5 – Project Management	Ongoing

EXHIBIT D

**CONSULTANT'S FEE SCHEDULE
CLARK COUNTY IN-LIEU FEE PROGRAM**

Classification	HOURLY SALARY RANGES	
	Jan. 1, 2018- Dec. 31, 2018	Jan. 1, 2019- Dec. 31, 2019
Sr. Project Director	\$245 to \$275	\$252.35 to \$283.25
Project Director	\$195 to \$225	\$200.85 to \$231.75
Associate Consultant I-Planner	\$80 to \$110	\$82.40 to \$113.30
Associate Consultant II-GIS	\$100 to \$130	\$103.00 to \$133.90
Associate Consultant III-Sr. Review	\$175 to \$205	\$180.25 to \$211.15
Senior Technical Analyst-Senior Restoration	\$185 to \$215	\$190.55 to \$221.45
Associate Consultant-Editor	\$90 to \$120	\$92.70 to \$123.60
Associate Consultant-Production	\$90 to \$120	\$92.70 to \$123.60
Associate Consultant III-Restoration	\$105 to \$135	\$108.15 to \$139.05

EXHIBIT E
COSTS BY TASK
CLARK COUNTY IN-LIEU FEE PROGRAM

BASIC SERVICES

Task 1 – Site Selection and Evaluation	\$16,076
Task 2 – Prospectus	\$42,156
Task 3 – Instrument	\$28,582
Task 4 – Attend Meetings	\$ 6,560
Task 5 – Project Management	<u>\$ 2,840</u>

TOTAL BASIC SERVICES **\$96,214**

DIRECT COSTS **\$ 2,783**

TOTAL SERVICES **\$98,997**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

REQUEST FOR PROPOSALS TO PREPARE A MASTER PLAN UPDATE FOR THE OUTLYING AREAS OF CLARK COUNTY, NEVADA INCLUDING BLUE DIAMOND, COYOTE SPRINGS, GOODSPRINGS, INDIAN SPRINGS, JEAN, LAUGHLIN, MOUNT CHARLESTON, NELSON, PRIMM, AND SEARCHLIGHT

RECOMMENDATION SUMMARY

STAFF: Authorize the General Manager/Chief Engineer to issue a request for proposals from interested and qualified engineering firms, select a consultant and negotiate a professional services contract.

TECHNICAL ADVISORY: Follow staff recommendation.

CITIZENS ADVISORY: Follow staff recommendation.

RFCD AGENDA
ITEM #10
DATE: 05/24/18

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

REQUEST FOR PROPOSALS TO PREPARE A MASTER PLAN UPDATE FOR THE OUTLYING AREAS OF CLARK COUNTY, NEVADA INCLUDING BLUE DIAMOND, COYOTE SPRINGS, GOODSPRINGS, INDIAN SPRINGS, JEAN, LAUGHLIN, MOUNT CHARLESTON, NELSON, PRIMM, AND SEARCHLIGHT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER/CHIEF ENGINEER TO ISSUE A REQUEST FOR PROPOSALS FROM INTERESTED AND QUALIFIED ENGINEERING FIRMS, SELECT A CONSULTANT, AND NEGOTIATE A PROFESSIONAL SERVICES CONTRACT TO PREPARE A MASTER PLAN UPDATE FOR THE OUTLYING AREAS OF CLARK COUNTY, NEVADA INCLUDING BLUE DIAMOND, COYOTE SPRINGS, GOODSPRINGS, INDIAN SPRINGS, JEAN, LAUGHLIN, MOUNT CHARLESTON, NELSON, PRIMM, AND SEARCHLIGHT (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

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 Outlying Areas of Clark County was last updated and adopted by the Board on April 10, 2014.

At this time, District staff requests that the Board authorize the General Manager/Chief Engineer to solicit proposals, select a consultant and negotiate a contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm, and Searchlight. Funding for this Master Plan Update is included in the FY 2018-19 budget approved by the Board on April 12, 2018.

TAC AGENDA ITEM #09 Date: 04/26/18	RFCD AGENDA ITEM # 10 Date: 05/24/18
CAC AGENDA ITEM #09 Date: 04/30/18	

It is expected that a professional services contract to perform this work will be before the Board in September 2018 and completion of the Master Plan Update will be finalized and presented to the Board for adoption in November 2019. A copy of the Request for Proposals and Draft Scope of Work are included in the backup for your review.

Respectfully submitted,


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

TAC AGENDA ITEM #09 Date: 04/26/18	RFCD AGENDA ITEM # 10 Date: 05/24/18
CAC AGENDA ITEM #09 Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

MASTER PLAN UPDATE FOR THE OUTLYING AREAS OF CLARK COUNTY, NEVADA INCLUDING BLUE DIAMOND, COYOTE SPRINGS, GOODSPRINGS, INDIAN SPRINGS, JEAN, LAUGHLIN, MOUNT CHARLESTON, NELSON, PRIMM, AND SEARCHLIGHT REQUEST FOR PROPOSALS

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 Outlying Areas of Clark County was last updated and adopted by the Board on April 10, 2014.

At this time, District staff requests that the Board authorize the General Manager/Chief Engineer to solicit proposals, select a consultant and negotiate a contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm, and Searchlight. Funding for this Master Plan Update is included in the FY 2018-19 budget approved by the Board on April 12, 2018.

It is expected that a professional services contract to perform this work will be before the Board in September 2018 and completion of the Master Plan Update will be finalized and presented to the Board for adoption in November 2019.

A copy of the Request for Proposals and Draft Scope of Work are included in the back-up.

Staff Recommendation:

That the Board approve and authorize the General Manager to issue a Request for Proposals, select a consultant and negotiate a professional services contract to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm, and Searchlight.

Discussion by Technical Advisory Committee:

AGENDA
#09 Date: 04/26/18

Recommendation:

Follow staff recommendation.

Discussion by Citizens Advisory Committee:

AGENDA
#09 Date: 04/30/18

Recommendation:

Follow staff recommendation.

052418 RFP-Outlying Areas-aid

Tentative Schedule

April 26, 2018 (Thursday)	RFP request to TAC
May 24, 2018 (Thursday)	RFP request to Board
May 24, 2018 (Thursday)	Issue RFP
<i>Three Weeks</i>	
June 14, 2018 (Thursday)	Receive proposals
<i>Two weeks</i>	Rank Proposals
June 28, 2018 (Thursday)	Select respondents for oral interview (short list) <i>(Optional)</i>
<i>1.5 weeks</i>	
July 9, 2018 (Monday)	Hold Interviews <i>(Optional)</i>
July 12, 2018 (Thursday)	Notify selected consultant Begin Contract Negotiation
<i>Three weeks</i>	
August 2, 2018 (Thursday)	Finalize Contract Negotiation
August 30, 2018 (Thursday)	Consultant Contract to TAC
September 13, 2018 (Thursday)	Consultant Contract to Board, NTP

TO: INTERESTED CONSULTING ENGINEERING FIRMS

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

SUBJECT: REQUEST FOR PROPOSALS TO PREPARE A MASTER PLAN UPDATE FOR THE OUTLYING AREAS OF CLARK COUNTY, NEVADA, INCLUDING BLUE DIAMOND, COYOTE SPRINGS, GOODSPRINGS, INDIAN SPRINGS, JEAN, LAUGHLIN, MOUNT CHARLESTON, NELSON, PRIMM, AND SEARCHLIGHT.

DATE: MAY 24, 2018

ADVERTISEMENT NOTICE

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
REQUEST FOR PROPOSALS
TO PREPARE A MASTER PLAN UPDATE FOR THE
OUTLYING AREAS OF CLARK COUNTY, NEVADA

The Clark County Regional Flood Control District is requesting proposals from engineering firms desiring to provide consulting services to prepare a Master Plan Update for the Outlying Areas of Clark County, Nevada including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm and Searchlight.

Interested consulting firms must obtain a proposal package which details format requirements from the Regional Flood Control District Office at 600 South Grand Central Parkway, Suite 300, Las Vegas, Nevada, 89106-4511 or download at www.regionalflood.org. **Proposals will be received up to the hour of 4:00 p.m., prevailing local time, on June 14, 2018. LATE SUBMITTALS WILL NOT BE ACCEPTED!**

PROJECT DESCRIPTION

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 Outlying Areas of Clark County was last updated and adopted by the Board on April 10, 2014. Preparation of the Master Plan Update for the Outlying Areas of Clark County, Nevada, will involve compiling relevant data and performing a thorough review and update of the current Master Plan report, figures, appendix, and data. This data includes but is not limited to: inventories of existing facilities; hydrologic models; hydraulic models; land use information; development plans; costs; graphics; GIS coverages and databases;

and flood control related engineering data developed within the past five years for land development and public works projects; and review of issues related to long range planning for the Ivanpah Valley. The presently effective Master Plans will be the basis for the update. The information derived from the above activities will be used to develop a cohesive, independent document with supporting appendix and analysis. Final deliverables will also include Master Plan information in electronic form (e.g., hydrologic/hydraulic models, cost data, spreadsheets, and GIS data which can be readily incorporated into the District's GIS system).

FORMAT REQUIREMENTS

Interested consulting firms are requested to submit five (5) hard copies of their proposal. An identical electronic (PDF) version of the proposal must also be provided. The proposals will be received up to the hour of 4:00 p.m., prevailing local time, on June 14, 2018, at the District offices located at 600 South Grand Central Parkway, Suite 300, Las Vegas, Nevada, 89106-4511. Submittals must be clearly labeled "ATTENTION: Outlying Areas Master Plan Update – Proposal to Provide Services". Please direct any questions you might have to Andrew Trelease (702) 685-0000 (atrelease@regionalflood.org).

To be considered for evaluation proposals must follow the format prescribed below.

Part 1. Cover letter (One page)

Part 2. Up to five (5) pages of standard typewritten text is allowed to describe what talents, skills, experience, expertise and equipment the consultant has to offer with respect to flood control planning. The discussion should include a summary of project understanding, proposed approach and descriptions of past performance in management, cost control, timely performance and thoroughness of work on similar projects. Facing pages may be used for pictures, charts, graphs, or other graphics with minimal text if desired.

Part 3. Organizational Chart

Part 4. Resumes of key personnel

Part 5. Flood Control - Statement of Qualifications (Forms Attached). Item 13, flood control experience, will be reviewed for demonstration of experience with flood control planning, engineering, GIS and related automated mapping/data base tools.

Part 6. Corporate brochures may be attached to the Proposal (Optional).

Proposals will be evaluated based on demonstration of the following:

- Project understanding and overall knowledge of flood control needs in the various study areas.
- Understanding of the factors involved in preparation and coordination of a Master Plan Update.

- Experience of the firm and key personnel in hydrologic/hydraulic/sediment transport modeling, flood control planning/design, the use of GIS and related automated mapping/data base tools and the ability to compile information and perform the appropriate engineering analyses.
- Ability to staff project with experienced personnel and availability of staff for this project.
- Ability to coordinate and schedule the work with local, state and federal agencies.
- Past technical and project management performance on similar projects.

Submittals WILL be disqualified from evaluation for the following reasons:

- Submittals received after the deadline specified in the *Advertisement Notice*. THERE WILL BE NO EXCEPTIONS TO THIS DEADLINE.
- Failure to follow the format outlined above.
- Failure to demonstrate that the firm has a Nevada registered professional engineer in direct responsible supervision of the work to be performed (NRS 625.240).

This Request for Proposals does not commit the Clark County Regional Flood Control District to pay any costs incurred in the submittal of your Proposal. This Request for Proposals does not commit the Clark County Regional Flood Control District to procure or contract respondent's services. The Clark County Regional Flood Control District reserves the right to reject any or all firms if deemed to be in the best interest of the District.

 Steven C. Parrish, P.E.
 General Manager/Chief Engineer
 Clark County Regional Flood Control District

____/____/2018
 DATE

**MASTER PLAN UPDATE
CLARK COUNTY OUTLYING AREAS
DRAFT SCOPE OF WORK**

Project Description

The Clark County Regional Flood Control District is responsible for developing comprehensive flood control master plans for the planning areas within Clark County. The District is also required by statute (NRS 543.596) to update Master Plans at least once every five years. The Master Plan for the Outlying Areas of Clark County was last updated and adopted by the Board on April 10, 2014.

The Clark County Outlying Study Areas include Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson, Primm and Searchlight. The project will include updating the existing structures inventory, reviewing the validity of the current Master Plan and, if necessary, developing alternatives and final recommendations through coordination with the District, Clark County Department of Public Works and the appropriate Town Boards. The 2014 Outlying Areas MPU will be the basis for the update. It is anticipated that the final MPU document will be completed and presented to the Board for adoption in November 2019.

I. Reconnaissance

The reconnaissance task will be performed to establish the background information required to update the CCRFCD Master Plan for the Clark County Outlying Areas. The consultant will collect and review available pertinent data from Clark County, the CCRFCD, and other outside sources. Data to be collected and reviewed will include but is not necessarily limited to the following:

- 2014 and 2009 Clark County Outlying Areas Master Plans, GIS Data, Model Files
- NDOT studies
- Flood insurance studies, LOMRs, CLOMRs
- Preliminary Engineering Reports, design reports and technical drainage studies
- Historical flooding information
- Other existing hydrologic and hydraulic reports
- As-built plans for existing structures
- CCRFCD Hydrologic Criteria and Drainage Design Manual
- Other Regional and local drainage master plans
- Development master plans
- Existing and proposed land use
- Latest planning data for Ivanpah Valley/I-15 corridor south
- Road and utility master plans
- NRCS soil surveys and maps
- Watershed and topographic maps
- Land ownership

- Trail plans
- Right-of-way information

II. Update the Inventory of Existing Facilities

The existing inventory of drainage structures will be reviewed and revised using as-built plans and field reconnaissance. Conveyance capacities will be estimated for each structure larger than 36 inches in diameter using standard methods described in the CCRFCD Hydrologic Criteria and Drainage Design Manual. This update includes:

- Collect plans for recently constructed flood control and drainage facilities
- Verify the inventory of existing facilities on the current Master Plan
- Note size and capacity of each facility inventoried

III. Update the Hydrologic Model for the various Study Areas

The hydrologic models of the study areas will be updated to reflect current and planned development and existing drainage facilities. This will include a review of hydrologic parameters, such as subbasin delineation, flow paths, soils data, land use data, CN values, time of concentration, rainfall, etc. The hydrologic models will be based on ultimate condition assuming full developed condition (i.e., future land use) and that all regional facilities are in place. Methodology used will be consistent with District's Hydrologic Criteria and Drainage Design Manual. The hydrologic update includes:

- Review and update (if necessary) of all hydrologic models and parameters
- Determine design storm centerings for master planning
- Calculate 100-year discharges for master planning purposes
- Preparing exhibits and/or summarizing results for discussion at progress meetings

IV. Plan Formulation and Cost Estimates

Facilities recommended in the existing Master Plans will be reviewed for current feasibility considering the results of the previous tasks.

Additional alternatives and recommended flood control facilities will also be developed, where appropriate, through coordination with the District and Clark County. Approximate size, depth, storage, configuration, and conceptual costs will be estimated for each alternative. One final alternative (plan) will be recommended for each study area. The facility plan will be evaluated based on cost effectiveness, land use impacts, phasing capabilities, and identified environmental impacts (no detailed environmental assessment is included in this scope.) Cost opinions will be based on a cost estimating tool provided by the District. This task includes:

- Evaluate/verify existing facility conveyance capacity
- Evaluate previously proposed facilities to confirm reasonableness and effectiveness

- Develop new facility recommendations where needed or appropriate
- Develop facility cost estimates, including construction, design, right-of-way, environmental mitigation, etc.
- Prepare summary tables or exhibits summarizing recommended plan for discussion at progress meetings

V. Report Preparation

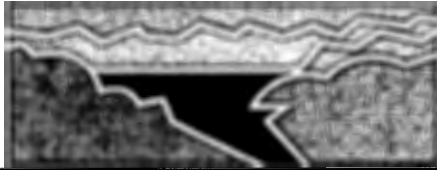
Draft and final Master Plan Update Reports will be prepared to present the results of Tasks I-IV for each of the planning areas. Hard copies of each final report and each technical appendix will be provided to the District along with electronic copies of the reports and technical appendices. This includes:

- Detail methodologies and results of Tasks I through IV above in text and tabular form.
- Update graphics with latest available aerial photography as base to show results of Tasks I through IV above including but not limited to:
 1. Inventory of Existing Facilities
 2. Soils data
 3. Sub-basin Maps
 4. Alternative Development
 5. Description of Alternatives and Schematic Plans
 6. Cost Estimates
 7. Description of Recommended Plan(s)
 8. Relative Priority and Phasing of Recommended Plan
- Prepare hard copies of the Master Plan Update for distribution.
- Provide all mapping and data base information in electronic format in conformance with the GIS data delivery specification provided by the District.
- Coordinate with the District regarding specific format and attributes of GIS data deliverables to ensure seamless integration into the District's database at the end of the project

VI. Project Management

Progress/coordination meetings will be held monthly or as necessary with a planning committee formed by the affected entities and other interested parties identified by the District. The consultant will be responsible for preparing agendas and minutes for all meetings. The consultant may also be required to attend and participate in project initial, intermediate and/or final recommendation presentations to all affected governmental Advisory Committees, Boards and Commissions.

REGIONAL FLOOD CONTROL DISTRICT



FLOOD CONTROL STATEMENT OF QUALIFICATIONS

Regional Flood Control District
600 S. Grand Central Parkway, Suite 300
Las Vegas, NV 89106-4511
(702) 685-0000

Date / /

Firm's Name: _____

1. Local Office Information

Address: _____

Telephone Number: () _____

Number of Employees who are Clark County Residents: _____

2. Corporate Office Information

Address: _____

Year Firm Established: _____

Number of Employees: _____

3. List locations of other offices (no more than five):

Address	Telephone	No. of Personnel
a. _____	_____	_____
b. _____	_____	_____
c. _____	_____	_____
d. _____	_____	_____
e. _____	_____	_____

4. Office where the majority of this work will be performed: _____

5. Principals (2):

Name	Title	Telephone Number
_____	_____	_____
_____	_____	_____

6. Professional Engineers resident on staff to be in direct responsible supervision of work (3):

Name	Title	NV License Number	Telephone Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

7. Errors and omissions insurance

Carrier's name and address: _____

Amount your firm presently carries: \$ _____

If no insurance, state other arrangements: _____

8. Number of projects your firm is currently working on and has worked on in the last five years as indicated:

	Current/Active	Last 5 Years
Public/Government	_____	_____
Commercial	_____	_____
Residential	_____	_____
Other	_____	_____

9. Present and past CCRFCD funded project history:

Project Name	Lead Entity	Consultant Contract Amount
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
TOTAL		\$ _____

13. List firm's (consultant team's) experience for last ten years in flood control design and planning studies and use of GIS and/or related automated mapping/database tools:

Project Name	Project Description: 1. List location and owner of project 2. List any special features or function of project 3. List name of engineer in charge of project	Describe Services Rendered	Total Fees Earned	Total Project Costs

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

PURCHASE OF NETWORK SYSTEM UPGRADE

RECOMMENDATION SUMMARY

STAFF: Approve.

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

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

**RFCD AGENDA
ITEM #11
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

PURCHASE OF NETWORK SYSTEM UPGRADE

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE THE PURCHASE OF A NETWORK SYSTEM UPGRADE
(FOR POSSIBLE ACTION)

FISCAL IMPACT: \$70,586.00

BACKGROUND:

A fundamental part of any organization that utilizes technology is a strong, modern network. Keeping abreast of newer network technologies helps increase security, improve data communications, and reduce maintenance needs and costs. In addition, as new employees are added to the District, and as more devices are becoming network-reliant, more network ports are needed. For example, switching from standard telephones to voice over IP phones (VoIP) doubled the number of network devices needed.

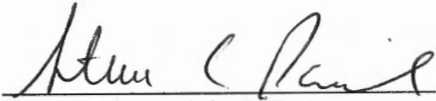
The District's current network is due for an update. All major components of the network are 8 to 10 years old and are well past their warranty and support dates. The purchase of new network equipment will bring the District into the current generation of networking equipment, make it more secure against hackers, and make it more flexible and easier to maintain. In addition, the number of available ports will be increased allowing room for growth.

The District is requesting approval to utilize BlackDog Networks for the purchase, installation, configuration of the network system, all hardware and software as well as training of this equipment. BlackDog Networks is currently under contract with the District to perform repairs, troubleshooting, replacements and other activities related to the network system.

RFCD AGENDA
ITEM #11
Date: 05/24/18

Pursuant to NRS 332.115, the items purchased are exempted from the requirements of the competitive bidding process. The backup includes the quote listing the various equipment and services to be purchased. Purchases in excess of \$50,000 require approval of the Board of Directors. Sufficient funds are available for this purchase.

Respectfully submitted,



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

RFCD AGENDA ITEM #11 Date: 05/24/18

052418 Computer Purchase



**BLACKDOG
NETWORKS**

Quote

Date: 18-Mar-2018
 Quote #: 20180312-RFCD
 Expiration Date: 16-Jun-2018

To: Accounts Payable
 Regional Flood Control District
 600 S. Grand Central Pkwy Suite 300
 Las Vegas, NV 89106-4511

Salesperson	Job	Payment Terms	Due Date
Casey	QUOTE UPDATED Network refresh - assumes RFCD is providing any needed VMware 5.5/6.0 licensing and hardware to support FMC implementation (Core min: 2Ghz or greater (8 cores), RAM min: 8GB (16GB recommended), Disk min (500GB - minimum write performance of 50 MB per second and a read performance of 300 MB per second);	Due Upon Receipt	

Qty	Part Number	Description	Tax	Unit Price	Line Total
Base Network Infrastructure					
3	C9300-48P-A	Catalyst 9300 48-port PoE+, Network Advantage		\$ 7,118.00	\$ 21,354.00
9	CON-SSSNP-C93004PA	SOLN SUPP 24X7X4 Catalyst 9300 48-port PoE+, Network Adva - 1YR term		\$ 1,119.00	\$ 10,071.00
3	CAB-SPWR-30CM=	Catalyst Stack Power Cable 30 CM		\$ 67.00	\$ 201.00
3	STACK-T1-50CM=	50CM Type 1 Stacking Cable		\$ 70.00	\$ 210.00
3	PWR-C1-715WAC=	715W AC Config 1 Secondary Power Supply		\$ 875.00	\$ 2,625.00
3	C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port, 3 Year Term License		\$ 2,639.00	\$ 7,917.00
2	C9300-NM-4G=	Expansion module - Gigabit SFP x 4 - for Catalyst 9300		\$ 357.00	\$ 714.00
2	GLC-LH-SMD=	SFP (mini-GBIC) transceiver module - Gigabit Ethernet - 1000Base-LX, 1000Base-LH - LC/PC single-mode - up to 6.2 miles - 1310 nm - for Cisco 38XX		\$ 697.00	\$ 1,394.00
1	ASA5516-FPWR-K9	ASA 5516-X with FirePOWER services, 8GE, AC, DES		\$ 4,377.00	\$ 4,377.00
3	CON-SSSNP-ASA556F9	SOLN SUPP 24X7X4 ASA 5516-X with FirePOWER services, 8GE, AC - 1YR term		\$ 1,385.00	\$ 4,155.00
1	L-ASA5516-TAMC-3Y	Cisco ASA5516 FirePOWER IPS, AMP and URL 3YR Subscription		\$ 6,308.00	\$ 6,308.00
1	FS-VMW-2-SW-K9	Cisco Firepower Management Center,(VMWare) for 2 devices		\$ 350.00	\$ 350.00
1	CON-3ECMU-VMWSW2	SWSS UPGRADES Cisco Firepower Management Center,(VMWare) - 3YR term		\$ 285.00	\$ 285.00
25	L-AC-APX-3Y-S1	Cisco AnyConnect Apex License, 3YR, 25 user minimum;		\$ 23.00	\$ 575.00
Sub-Total				\$ 60,536.00	

Professional Services			
1	PROFESSIONAL SERVICES: Network Upgrade - migrate to proposed new Cisco hardware including all switching and routing on current EOL Cisco 3750 stack and replacement of existing EOL Cisco ASA 5520 with replacement equipment in this quote (Cat9K L3 switches and ASA5516 with Firepower); install and configure Firepower and Firepower Management Center; review Firepower policies and monitoring with IT including a basic policy setup; install and configure Cisco AnyConnect - work with IT to configure RADIUS (NPS) service on existing customer server; review customer installed ESXi server to support Firepower Manager Center (virtual) - work with IT in reviewing ESXi best practices; work with IT in the procurement of an appropriate SSL certificate to support the AnyConnect install; work with IT on installing additional DC (virtual) on the new ESXi infrastructure; work to setup appropriate monitoring and health checks with IT to continue properly managing the network and new systems; work to be completed in off-hours/after-hours where necessary; staging and pre-config can be done during business hours as it will not be service affecting;	\$ 9,800.00	\$ 9,800.00
Price does NOT include expedited shipping and handling;		Subtotal	\$ 70,336.00
		8.25% Est Sales Tax	\$ -
		Shipping and Handling	\$ 250.00
		Total	\$ 70,586.00

Thank you for the opportunity!

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

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

RECOMMENDATION SUMMARY

STAFF: Approve.

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

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

**RFCD AGENDA
ITEM #12
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FIRST RENEWAL OPTION
ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS VEGAS CONTRACT NO. 160074-TF

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

APPROVE THE FIRST RENEWAL OPTION FOR A ONE YEAR EXTENSION TO THE JOINDER AGREEMENT WITH THE CITY OF LAS VEGAS FOR AN AERIAL VIDEO AND DATA COLLECTION PROGRAM FOR THE TERM OF JULY 1, 2018 THROUGH JUNE 30, 2019 (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$50,000

BACKGROUND:

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

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

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

RFCD AGENDA
ITEM #12
Date: 05/24/18

Pursuant to SECTION B-5, Performance Period of the Joinder Agreement, the District wishes to exercise the first renewal option for one additional year for the period covered July 1, 2018 to June 30, 2019.

The fiscal year budget approved on April 12, 2018 includes adequate appropriations to support this request. The term of this agreement is from July 1, 2018 through June 30, 2019. Attached is written notification to AviSight approving the one-year extension. Staff recommends the Board approve this one year extension.

Respectfully submitted,



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

RFCD AGENDA ITEM #12 Date: 05/24/18

REGIONAL FLOOD CONTROL DISTRICT



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

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chairman
Clark County

Mayor Debra March
Vice-Chairman
City of Henderson

David Ballweg
City of Mesquite

Chris Giunchigliani
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Mayor John J. Lee
City of North Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

May 24, 2018

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

RE: Joinder to City of Las Vegas Contract No. 160074-TF
Contract for Aerial Video and Data Collection Program
First Renewal Option

Mr. Frechette:

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

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

Thank you,

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

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**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**MAINTENANCE WORK PROGRAM
FISCAL YEAR 2017-18 THIRD QUARTER STATUS REPORTS**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: To be heard at the May 31, 2018 meeting.

CITIZENS ADVISORY: To be heard at the June 4, 2018 meeting.

**RFCD AGENDA
ITEM #13
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
MAINTENANCE WORK PROGRAM (MWP) – THIRD QUARTER FISCAL YEAR 2017-18 STATUS REPORTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE MAINTENANCE WORK PROGRAM THIRD QUARTER FISCAL YEAR 2017-18 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)

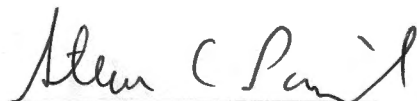
FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the Third Quarter Status Reports for the FY 2017-18 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2018, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2017-18.

	FY 2017-18 Budget	Amount Spent	Funds Available
Boulder City	\$ 300,000.00	\$ 106,570.85	\$ 193,429.15
Clark County	5,487,200.00	1,007,973.31	2,479,226.69
Henderson	1,761,550.00	599,006.29	1,162,543.71
Las Vegas	2,825,000.00	1,111,665.34	1,713,334.66
Mesquite	334,800.00	271,933.19	62,866.81
North Las Vegas	1,717,500.00	1,066,925.73	650,574.27
Totals	\$12,426,050.00	\$4,164,074.71	\$6,261,975.29

Respectfully submitted,


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

TAC AGENDA ITEM # Date: 05/31/18	RFCD AGENDA ITEM #13 Date: 05/24/18
CAC AGENDA ITEM # Date: 06/04/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/14/18

**MAINTENANCE WORK PROGRAM
THIRD QUARTER FISCAL YEAR 2017-18 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the Third Quarter Status Reports for the FY 2017-18 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2018, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2017-18.

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Henderson	1,761,550.00	599,006.29	1,162,543.71
Las Vegas	2,825,000.00	1,111,665.34	1,713,334.66
Mesquite	334,800.00	271,933.19	62,866.81
North Las Vegas	1,717,500.00	1,066,925.73	650,574.27
Totals	\$12,426,050.00	\$4,164,074.71	\$6,261,975.29

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA
Date: 05/31/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
Date: 06/04/18

Recommendation:

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2017-2018

MWP Facility #: **BC01**
 Facility Name: **Hemenway Watershed**

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

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

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	800.00	627.15	78%	Jun-18
	5 Inspect Channels	500.00	200.00	0.00	0%	Jun-18
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-18
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-18
	10 Clean and Reshape Channels/Levees	5,000.00	4,000.00	3,224.62	81%	Jun-18
	15 Repair Lined Channel	2,000.00	8,000.00	6,847.00	86%	Jun-18
	20 Erosion Control and Repair	1,300.00	3,800.00	3,053.83	80%	Jun-18
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-18
	25 Clean Detention Debris Basins	5,000.00	2,500.00	0.00	0%	Jun-18
	35 Fence Repair	1,000.00	500.00	0.00	0%	Jun-18
	40 Vegetation Control - Chemical	3,000.00	10,000.00	9,302.92	93%	Jun-18
	45 Vegetation Control - Mechanical	69,000.00	58,500.00	44,520.32	76%	Jun-18
	50 Maintain Access Road	2,000.00	1,000.00	0.00	0%	Jun-18
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	3,500.00	2,554.52	73%	Jun-18
	60 Repair Inlet/Outlet Structures	1,200.00	700.00	0.00	0%	Jun-18
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-18
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-18
	75 Clean/Flush Culverts & Bridges	500.00	1,000.00	794.44	79%	Jun-18
	80 Miscellaneous Work Activities	50,000.00	45,000.00	41,655.29	93%	Jun-18
	85 Engineering	5,000.00	9,000.00	(7,357.15)	-82%	Jun-18
	TOTALS	\$150,000.00	\$150,000.00	\$105,222.94	70%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager: *Jim Keane* Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2017-2018

MWP Facility #: **BC02**

Entity: City of Boulder City

Facility Name: Georgia/Buchanan Watershed

Date Prepared: _____

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

Quarter: 3rd

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 350.00	400.00	391.97	98%	Jun-18
	5 Inspect Channels	500.00	450.00	0.00	0%	Jun-18
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-18
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-18
	10 Clean and Reshape Channels/Levees	20,000.00	20,000.00	0.00	0%	Jun-18
	15 Repair Lined Channel	12,000.00	12,000.00	0.00	0%	Jun-18
	20 Erosion Control and Repair	15,000.00	15,000.00	465.32	3%	Jun-18
	21 Provide/Maintain Dust Control	1,000.00	1,000.00	0.00	0%	Jun-18
	25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-18
	35 Fence Repair	2,000.00	2,000.00	0.00	0%	Jun-18
	40 Vegetation Control - Chemical	3,000.00	3,000.00	0.00	0%	Jun-18
	45 Vegetation Control - Mechanical	11,000.00	11,000.00	4,830.50	44%	Jun-18
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-18
	55 Clean & Inspect Inlet/Outlet Structures	5,000.00	5,000.00	2,597.74	52%	Jun-18
	60 Repair Inlet/Outlet Structures	6,000.00	6,000.00	0.00	0%	Jun-18
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-18
	70 Storm Sewer Repair	2,000.00	2,000.00	0.00	0%	Jun-18
	75 Clean/Flush Culverts & Bridges	3,000.00	3,000.00	330.75	11%	Jun-18
	80 Miscellaneous Work Activities	3,000.00	3,000.00	0.00	0%	Jun-18
	85 Engineering	2,000.00	2,000.00	0.00	0%	Jun-18
	TOTALS	\$87,350.00	\$87,350.00	\$8,616.28	10%	

Delays or problem areas: _____

Work completed during current quarter: _____

Work to be completed during next quarter: _____

Consultant/
 Contractor:
 Project
 Manager:

Jim Keane

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2017-2018

MWP Facility #: BC03

Entity: City of Boulder City

Facility Name: North Railroad Watershed

Date Prepared: _____

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

Quarter: 3rd

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 100.00	800.00	548.76	69%	Jun-18
	5 Inspect Channels	\$ 100.00	100.00	0.00	0%	Jun-18
	6 Inspect Levees/Detention and Debris Basins	\$ 100.00	100.00	0.00	0%	Jun-18
	8 Species Survey and Removal	\$0.00	0.00	0.00	#DIV/0!	Jun-18
	10 Clean and Reshape Channels/Levees	1,500.00	4,500.00	3,985.92	89%	Jun-18
	15 Repair Lined Channel	100.00	100.00	0.00	0%	Jun-18
	20 Erosion Control and Repair	5,000.00	5,000.00	1,258.89	25%	Jun-18
	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	Jun-18
	25 Clean Detention Debris Basins	15,000.00	11,300.00	668.31	6%	Jun-18
	35 Fence Repair	150.00	150.00	0.00	0%	Jun-18
	40 Vegetation Control - Chemical	1,000.00	1,000.00	0.00	0%	Jun-18
	45 Vegetation Control - Mechanical	5,000.00	5,000.00	380.74	8%	Jun-18
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-18
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-18
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-18
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-18
	70 Storm Sewer Repair	\$0.00	0.00	0.00	#DIV/0!	Jun-18
	75 Clean/Flush Culverts & Bridges	500.00	500.00	348.53	70%	Jun-18
	80 Miscellaneous Work Activities	5,000.00	5,000.00	391.97	8%	Jun-18
	85 Engineering	500.00	500.00	0.00	0%	Jun-18
TOTALS		\$36,650.00	\$36,650.00	\$7,583.11	21%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:



Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2017-2018

MWP Facility #: **BC04**

Entity: **City of Boulder City**

Facility Name: **West Airport Watershed**

Date Prepared: _____

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

Quarter: **3rd**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-18
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-18
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-18
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-18
	10 Clean and Reshape Channels/Levees	500.00	2,000.00	1,881.56	94%	Jun-18
	15 Repair Lined Channel	500.00	500.00	0.00	0%	Jun-18
	20 Erosion Control and Repair	5,000.00	3,500.00	0.00	0%	Jun-18
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-18
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-18
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-18
	40 Vegetation Control - Chemical	5,000.00	5,000.00	0.00	0%	Jun-18
	45 Vegetation Control - Mechanical	6,500.00	6,500.00	1,545.24	24%	Jun-18
	50 Maintain Access Road	1,000.00	1,000.00	0.00	0%	Jun-18
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	1,000.00	624.32	62%	Jun-18
	60 Repair Inlet/Outlet Structures	1,000.00	1,000.00	932.70	93%	Jun-18
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-18
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-18
	75 Clean/Flush Culverts & Bridges	1,000.00	1,000.00	0.00	0%	Jun-18
	80 Miscellaneous Work Activities	1,000.00	1,000.00	0.00	0%	Jun-18
	85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-18
TOTALS		\$26,000.00	\$26,000.00	\$4,983.81	19%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:

Jim Keane

Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 01
 Facility Name: Flamingo Wash
 MP Facility ID: RRWA 0000-0777; RRHU 0000-0129; FLF2 0000-0137
 MP Facility ID: FLWA 0000-1443; FLTR 0000-0341; FLDN 0000-0160
 MP Facility ID: FLBF 0046-0328; FLJO 0000-0076; FLFA 0000-0037
 MP Facility ID: FLSM 0000-0180; FLDR 0000-0179; FLFL 0000-0147
 MP Facility ID: FLDI 0000-0105; RRR4 0000-0160; FLVV 0000-0090
 MP Facility ID: FLF4 0000-0058; FLF1 0000-0304
 MP Facility ID: FLRO 0000; RRFA 0000-0083; RRNN 0000-0022
 MP Facility ID: RRNA 0000-0097; RRNS 0000-0010

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$15,000.00	\$15,000.00	\$0.00		
	5 Inspect Channels	\$10,000.00	\$20,000.00	\$11,586.11		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$27,000.00	\$18,285.18		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$85,000.00	\$78,294.00		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$4,153.80		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$150,000.00	\$88,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$200,000.00	\$200,000.00	\$4,550.00		
	35 Fence Repair	\$20,000.00	\$23,000.00	\$20,648.42		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$10,000.00	\$10,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$25,000.00	\$25,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$202,500.00	\$178,248.09		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00		
	80 Miscellaneous Work Activities	\$400,000.00	\$400,000.00	\$208,540.15		
	85 Engineering	\$0.00	\$2,700.00	\$2,448.64		
	TOTALS	\$976,500.00	\$1,167,200.00	\$526,754.39	45%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Clean, Inspect & Repairs to 3 Detention/Debris Basins. General cleaning of channels
 Channel maintenance contract adjacent to beltway. Contract for the removal of silt from Red Rock Detention Basin.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 02
 Facility Name: Las Vegas Wash
 MP Facility ID: LVMD 0640 - LVMD 1069
 MP Facility ID: LVMD
 MP Facility ID: NLWY 0000-0030
 MP Facility ID: LV01 0000 - LV01 0079
 MP Facility ID: LVCO 0000-0109
 MP Facility ID: COLM 0000

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$3,028.14		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$200,000.00	\$10,000.00	\$2,153.58		
	15 Repair Lined Channel	\$2,500.00	\$2,500.00	\$0.00		
	20 Erosion Control and Repair	\$45,000.00	\$45,000.00	\$5,744.74		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$427.53		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$25,000.00	\$15,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$12,466.61		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	TOTALS	\$311,500.00	\$111,500.00	\$23,820.60	21%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. maintenance of channels. Vegetation control south of Vegas Valley.
 Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 03
 Facility Name: Duck Creek
 MP Facility ID: DCWA 0000, 0168-0597; 0695-1293
 MP Facility ID: DCBD 0000-0082
 MP Facility ID: DCGL 0035; 0057-0179
 MP Facility ID: DCPA 0000-0106
 MP Facility ID: DCPI 0000
 MP Facility ID: DCW4 0016-0054; 0870-0875

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$3,012.16		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$11,000.00	\$10,023.54		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$100,000.00	\$81,557.16		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$30,000.00	\$30,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$75,000.00	\$50,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$1,016.44		
	35 Fence Repair	\$4,000.00	\$4,500.00	\$4,294.51		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$55,000.00	\$55,000.00	\$3,028.88		
	50 Maintain Access Road	\$5,000.00	\$8,000.00	\$7,086.19		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$2,000.00	\$1,770.57		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$80,000.00	\$102,500.00	\$90,347.96		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$419,500.00	\$405,500.00	\$202,137.41	50%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Misc. maintenance and cleaning of channels

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 05
 Facility Name: Las Vegas Range Wash
 MP Facility ID: RWSL 0000-0728
 MP Facility ID: RWWE 0000-0055
 MP Facility ID: SLEB 0000-0098
 MP Facility ID: SLLM 0000
 MP Facility ID: SLOR 0000-0087; SLBN 0000
 MP Facility ID: SLWA 0000-0091; SLER 0000-0086
 MP Facility ID: SLCH 0000

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$6,500.00	\$3,865.51		
	6 Inspect Levees, Deten/Debris Basins	\$1,800.00	\$5,800.00	\$3,805.36		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$60,000.00	\$12,722.10		
	15 Repair Lined Channel	\$2,000,000.00	\$2,000,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$50,000.00	\$35,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$1,051.01		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$2,500.00	\$2,500.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$10,000.00	\$6,841.81		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$85,000.00	\$85,000.00	\$52,379.64		
	85 Engineering	\$383,000.00	\$383,000.00	\$84,446.96		
	TOTALS	\$2,623,300.00	\$2,625,300.00	\$165,112.39	6%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Clean, Inspect & Repairs to 1 Detention Basin.
 Misc. maintenance and cleaning of channels.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 06
 Facility Name: Tropicana Wash
 MP Facility ID: TRWA 0000-0454
 MP Facility ID: TRNB 0000-0040
 MP Facility ID: TRBD 0000-0930
 MP Facility ID: BDMO 0000-0010
 MP Facility ID: BDMD 0121
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$2,228.15		
	6 Inspect Levees, Deten/Debris Basins	\$6,000.00	\$11,500.00	\$8,199.40		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$28,000.00	\$25,721.35		
	15 Repair Lined Channel	\$15,000.00	\$15,000.00	\$0.00		
	20 Erosion Control and Repair	\$7,500.00	\$7,500.00	\$0.00		
	21 Provide/Maintain Dust Control	\$100,000.00	\$50,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$60,000.00	\$35,000.00	\$6,510.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$4,797.11		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$13,000.00	\$10,620.00		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$75,000.00	\$75,000.00	\$59,335.94		
	85 Engineering	\$10,000.00	\$10,000.00	\$0.00		
	TOTALS	\$325,000.00	\$276,500.00	\$117,411.95	42%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. work contract maintenance adjacent to beltway.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 07
 Facility Name: Airport Channel
 MP Facility ID: TRMC 0000-0290
 MP Facility ID: WGTR 0065-0169
 MP Facility ID: CNWE 0000-0301
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,500.00	\$1,500.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$330.10		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$340.62		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,000.00	\$7,000.00	\$0.00		
	15 Repair Lined Channel	\$10,000.00	\$3,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,500.00	\$2,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$504.59		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$26,000.00	\$24,758.03		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$48,000.00	\$48,000.00	\$25,933.34	54%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel inspection and debris removal; vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 08
 Facility Name: Monson Channel
 MP Facility ID: LV02 0000-0303
 MP Facility ID: NLFL 0000-0144
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$618.92		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$50,000.00	\$50,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$5,151.62		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$94,700.00	\$94,700.00	\$5,770.54	6%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 09
 Facility Name: Rawhide Channel
 MP Facility ID: DCRH 0000-0305
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$1,072.80		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$20,000.00	\$20,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$30,000.00	\$30,000.00	\$613.58		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$20,000.00	\$5,103.54		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$89,000.00	\$89,000.00	\$6,789.92	8%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 10
 Facility Name: Van Buskirk Channel
 MP Facility ID: VBCH 0000-0138
 MP Facility ID: VBMC 0000-0249
 MP Facility ID: VBTM 0000-0174
 MP Facility ID: VBVR 0000
 MP Facility ID: VBTW 0000
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$825.23		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,097.51		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$3,500.00	\$3,167.97		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$18,500.00	\$18,335.98		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$20,000.00	\$31,000.00	\$23,426.69	76%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: **CC 11**
 Facility Name: **Flamingo Wash North Fork**
 MP Facility ID: **FLLA 0000-0379**
 MP Facility ID: **FLDY 0000-0013**
 MP Facility ID: **FLMN 0000-0075**
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: **CLARK COUNTY**
 Date Prepared: **4/30/2018**
 Quarter: **3rd Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$371.35		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$947.42		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$20,000.00	\$17,895.03		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$43,000.00	\$44,000.00	\$19,213.80	44%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 14
 Facility Name: Laughlin Washes
 MP Facility ID: LUBC 0000-0324
 MP Facility ID: LUED 0000-0019
 MP Facility ID: LUHS 0000-0242
 MP Facility ID: LUJW 0000-0150
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$1,114.10		
	6 Inspect Levees, Deten/Debris Basins	\$2,500.00	\$6,500.00	\$3,569.10		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$18,000.00	\$13,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$2,000.00	\$768.60		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$1,584.11		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$35,000.00	\$36,000.00	\$7,035.91	20%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Sediment removal from basin area upstream of LUED0008.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 15
 Facility Name: Moapa Valley
 MP Facility ID: LWAW 0000
 MP Facility ID: GASD 0000-0058
 MP Facility ID: MRLV 0276-0105; 0375; 0534-0537
 MP Facility ID: MRLI 0000
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$1,708.45		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$20,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$1,300.00	\$1,150.25		
	20 Erosion Control and Repair	\$75,000.00	\$93,000.00	\$92,604.86		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$2,571.10		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	TOTALS	\$218,500.00	\$137,800.00	\$98,034.66	71%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 16
 Facility Name: Blue Diamond Wash
 MP Facility ID: BDWA 0000-0205; 0394-0429
 MP Facility ID: BD02 0000-0111
 MP Facility ID: BD03 0000-0075
 MP Facility ID: BDBE 0000-0068
 MP Facility ID: BDJO 0000-0005
 MP Facility ID: BDRB 0000-0122

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$1,196.59		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$3,000.00	\$2,462.93		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$125,000.00	\$121,828.14		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$50,000.00	\$50,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$3,000.00	\$2,810.75		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$1,500.00	\$1,500.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$40,000.00	\$39,078.75		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$147,000.00	\$264,000.00	\$167,377.16	63%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel maintenance contract adjacent to beltway.
 Channel inspection, vegetation control and other work as assigned.

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: **CC 17**
 Facility Name: **Searchlight**
 MP Facility ID: **SREA 0000-0051**
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: **CLARK COUNTY**
 Date Prepared: **4/30/2018**
 Quarter: **3rd Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00		
	5 Inspect Channels	\$500.00	\$500.00	\$536.39		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$2,000.00	\$2,000.00	\$536.39	27%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: **CC 18**
 Facility Name: **Bunkerville**
 MP Facility ID: **WIWA 0000-0038**
 MP Facility ID: **JEWA 0165**
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: **CLARK COUNTY**
 Date Prepared: **4/30/2018**
 Quarter: **3rd Quarter**

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$515.79		
	6 Inspect Levees, Deten/Debris Basins	\$1,200.00	\$1,700.00	\$1,785.85		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$2,500.00	\$2,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$21,000.00	\$15,048.40		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$12,700.00	\$33,200.00	\$17,350.04	52%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

_____ **Dwayne Ako** _____

Phone Number: **702-455-7540**

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 19
 Facility Name: Pittman
 MP Facility ID: PTWA 0476-0738
 MP Facility ID: PTBL 0000-0157
 MP Facility ID: PTDC 0000-0013
 MP Facility ID: PTWB 0000-0016
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,237.84		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$866.89		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$10,543.25		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$42,500.00	\$42,500.00	\$12,647.98	30%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

_____ Dwayne Ako _____

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 20
 Facility Name: Indian Springs
 MP Facility ID: ISWE 0100-0101
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$907.78		
	6 Inspect Levees, Deten/Debris Basins	\$3,500.00	\$3,500.00	\$852.57		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$9,000.00	\$9,000.00	\$1,760.35	20%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor:
 Project
 Manager:

Dwayne Ako

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2017 - 2018**

MWP Facility #: CC 21
 Facility Name: Northern Beltway
 MP Facility ID: CNWE 0000-0301 EKEA 0056-0338
 MP Facility ID: GOBE 0000-0139 GOBW 0000-0048
 MP Facility ID: GOL3 0000-0100 GOL5 0000-0032
 MP Facility ID: GONO 0230-0335 RCBC 0000-0140
 MP Facility ID: RCHB 0065-0198 RWWE 0493-0517
 MP Facility ID: RWBE 0000 RWBW 0030

Entity: CLARK COUNTY
 Date Prepared: 4/30/2018
 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$2,314.67		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$2,000.00	\$2,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$631.81		
	35 Fence Repair	\$5,000.00	\$5,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$40,000.00	\$9,263.55		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$70,000.00	\$70,000.00	\$12,210.03	17%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Channel maintenance contract adjacent to beltway.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN65

Entity: CITY OF HENDERSON

Facility Name: C1 NORTH
 CICH 0000-0441, CICT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0000-0041, LLMW 0000, LLMW 0129, LLMW 0203

Date Prepared: 3/31/2018

MP Facility ID: 0129, LLMW 0203

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$5,500.00	\$5,500.00	\$5,778.98	105%	
6	Inspect Levees/Detention and Debris Basins	\$7,000.00	\$7,000.00	\$7,537.34	108%	
8	Species Survey and Removal	\$10,000.00	\$10,000.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$25,000.00	\$25,000.00	\$15,019.05	60%	
15	Repair Lined Channel	\$3,840.36	\$3,840.36	\$3,840.36	100%	
20	Erosion Control and Repair	\$20,000.00	\$20,000.00	\$23,851.17	119%	
21	Provide/Maintain Dust Control	\$4,286.13	\$4,286.13	\$7,786.25	182%	
25	Clean Detention/Debris Basins	\$3,982.61	\$3,982.61	\$15,648.19	393%	
35	Fence Repair	\$8,822.07	\$8,822.07	\$11,453.01	130%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$28,919.41	\$28,919.41	\$30,535.36	106%	
50	Maintain Access Road	\$4,137.89	\$4,137.89	\$4,137.89	100%	
55	Clean & Inspect Inlet/Outlet Structures	\$1,736.87	\$1,736.87	\$1,736.87	100%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$6,107.19	\$6,107.19	\$6,107.19	100%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$6,363.17	#DIV/0!	
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$44,000.00	\$44,000.00	\$49,922.09	113.5%	
TOTALS		\$173,354.75	\$173,354.75	\$189,739.14		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 85 - Completed engineering study of energy dissipator removal and replacement at C1CH 0400 (C1 Channel/Drake Channel confluence).

Work to be completed during current fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 10 - Ongoing maintenance to channel after storm events. Act 15 - Remove and replace energy dissipator at Drake Channel and C-1 Channel confluence, C1CH 0400. Act 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal. Act 50 and 75 - Post storm maintenance on LLMW facility.

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN66 Entity: CITY OF HENDERSON
 Facility Name: C1 SOUTH Date Prepared: 3/31/2018
 MP Facility ID: C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1CH 0871-1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$34.85	\$34.85			
5	Inspect Channels	\$2,034.95	\$2,034.95	\$2,929.18	144%	
6	Inspect Levees/Detention and Debris Basins	\$3,184.02	\$3,184.02	\$3,184.02	100%	
8	Species Survey and Removal	\$6,500.00	\$6,500.00			
10	Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$7,453.29	99%	
15	Repair Lined Channel	\$449.31	\$449.31	\$449.31	100%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$12,329.42	\$12,329.42	\$1,329.42	11%	
25	Clean Detention/Debris Basins	\$969,000.00	\$969,000.00	\$7,736.63	1%	
35	Fence Repair	\$7,177.93	\$7,177.93	\$7,299.97	102%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,984.72	\$5,984.72	\$5,984.72	100.00%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$610.62	#DIV/0!	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$1,780.59	\$1,780.59	\$1,780.59	100%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$3,078.42	\$3,078.42	\$3,078.42	100%	
80	Miscellaneous Work Activities	\$430.36	\$430.36	\$430.36	100%	
85	Engineering	\$125,000.00	\$125,000.00	\$39,997.94	32%	
TOTALS		\$1,144,484.57	\$1,144,484.57	\$82,264.47		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2018, required a shift in maintenance priorities identified in the budget. Act 25 and Act 15 - Did not complete Mission Hills Detention Basin debris and sediment removal at C1CH 0854.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 21, Act 25 and Act 85 - To complete Mission Hills Detention Basin debris and sediment removal at C1CH 0854.

Consultant/ Contractor: _____
 Project Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN67
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0020-0175, PTGB 0058-0249, PTPA 0260, PTWV 0000-0187

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/2018

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$559.41	\$559.41	\$1,034.69	185%	
6	Inspect Levees/Detention and Debris Basins	\$4,500.00	\$4,500.00	\$4,254.47	95%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,150.51	\$2,150.51	\$7,678.47	357%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$448.86	\$448.86	\$448.86	100%	
21	Provide/Maintain Dust Control	\$7,400.00	\$7,400.00	\$7,328.44	99%	
25	Clean Detention/Debris Basins	\$70,000.00	\$70,000.00	\$71,200.53	102%	
35	Fence Repair	\$1,590.34	\$1,590.34	\$1,590.34	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$13,300.00	\$13,300.00	\$13,239.22	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	#DIV/0!	
60	Repair Inlet/Outlet Structures	\$935.69	\$935.69	\$935.69	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$11,000.00	\$11,000.00	\$14,059.95	128%	
	TOTALS	\$111,907.03	\$111,907.03	\$121,792.88		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10 - Clean channels. Act 25 - Normal maintenance activity to clean out debris from Pioneer DB. Act 35 - Ongoing fence repair.

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN68

Entity: CITY OF HENDERSON

Facility Name: PITTMAN CENTRAL SE

Date Prepared: 3/31/2018

MP Facility ID: PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,529.89	\$1,529.89	\$1,529.89	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,392.57	\$1,392.57	\$1,392.57	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	#DIV/0!	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$5,100.00	\$5,100.00	\$5,014.51	98%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,481.34	\$2,481.34	\$2,481.34	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,953.02	\$1,953.02	\$1,953.02	100%	
80	Miscellaneous Work Activities	\$418.56	\$418.56	\$418.56	100%	
85	Engineering	\$13,529.14	\$13,529.14	\$15,498.99	115%	
	TOTALS	\$26,404.52	\$26,404.52	\$28,288.88		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation control.

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN69 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN CENTRAL NW Date Prepared: 3/31/2018
 DCWA 0646-0670, PTC D 0013-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA
 MP Facility ID: 0000-0476, WWDC 0000-0084

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$6,812.24	\$6,812.24	\$9,199.88	135%	
6	Inspect Levees/Detention and Debris Basins	\$818.37	\$818.37	\$818.37	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$35,375.41	\$35,375.41	\$48,312.20	137%	
15	Repair Lined Channel	\$3,975.14	\$3,975.14	\$4,441.59	112%	
20	Erosion Control and Repair	\$3,172.02	\$3,172.02	\$3,172.02	100%	
21	Provide/Maintain Dust Control	\$493.59	\$493.59	\$493.59	100%	
25	Clean Detention/Debris Basins	\$5,597.33	\$5,597.33	\$5,597.33	100%	
35	Fence Repair	\$9,174.52	\$9,174.52	\$10,499.50	114%	
40	Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00	#DIV/0!	
45	Vegetation Control - Mechanical	\$5,877.14	\$5,877.14	\$15,810.80	269%	
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	\$25,740.46	\$25,740.46	\$25,740.46	100%	
80	Miscellaneous Work Activities	\$1,390.08	\$1,390.08	\$1,390.08	100%	
85	Engineering	\$30,022.46	\$30,022.46	\$36,350.39	121%	
TOTALS		\$128,448.76	\$128,448.76	\$161,826.21		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 15 - Completed repair of the Pittman Wash at PTWA 0345. Act 20 - Completed repair of the Pittman Wash at PTWA 0152 (La Mancha Estates).

Work to be completed during current fiscal year:

Act 10, 15, 20, 21 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 40-45 - Ongoing vegetation removal. Act 85 - Engineering study of Pittman Wash erosion control facilities and Engineering evaluation of culvert headwall Sandwedge Channel at PTSW 0019.

Consultant/
 Contractor: _____
 Project
 Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN70 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN CENTRAL SW Date Prepared: 3/31/2018
 MP Facility ID: PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0246, PTST 0000-0170, PTVV 0000-0005

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$4,684.00	\$4,684.00	\$4,684.00	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$4,301.47	\$4,301.47	\$4,301.47	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$245.87	\$245.87	\$245.87	100%	
25	Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	#DIV/0!	
35	Fence Repair	\$7,662.21	\$7,662.21	\$7,662.21	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$63,604.43	\$63,604.43	\$63,604.43	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$8,496.77	\$8,496.77	\$10,048.32	118%	
TOTALS		\$89,016.97	\$89,016.97	\$90,568.52		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal.

Consultant/ Contractor/ Project Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN71
 Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
 Date Prepared: 3/31/2018

PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0348, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

MP Facility ID:

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,765.86	\$1,765.86	\$1,765.86	100%	
6	Inspect Levees/Detention and Debris Basins	\$2,965.00	\$2,965.00	\$3,199.90	108%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00	#DIV/0!	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$2,020.48	\$2,020.48			
21	Provide/Maintain Dust Control	\$970.44	\$970.44	\$970.44	100%	
25	Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	#DIV/0!	
35	Fence Repair	\$295.21	\$295.21	\$295.21	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	#DIV/0!	
50	Maintain Access Road	\$1,104.96	\$1,104.96	\$1,104.96	100%	
55	Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	#DIV/0!	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	#DIV/0!	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	#DIV/0!	
80	Miscellaneous Work Activities	\$22.22	\$22.22			
85	Engineering	\$12,235.66	\$12,235.66	\$17,145.80	140%	
TOTALS		\$21,379.83	\$21,379.83	\$24,482.17		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal.

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN72

Entity: CITY OF HENDERSON

Facility Name: PITTMAN SEVEN HILLS

Date Prepared: 3/31/2018

MP Facility ID: PTAP 0000-0191, PTBL 0150-0157, PTEA 0000-0230, PTEA 0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011-0084

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,424.39	\$2,424.39	\$2,665.09	110%	
6	Inspect Levees/Detention and Debris Basins	\$6,189.25	\$6,189.25	\$6,189.25	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$3,457.27	\$3,457.27	\$3,457.27	100%	
15	Repair Lined Channel	\$0.00	\$0.00	\$0.00	#DIV/0!	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$4,726.26	\$4,726.26	\$4,726.26	100%	
25	Clean Detention/Debris Basins	\$13,564.94	\$13,564.94	\$13,564.94	100%	
35	Fence Repair	\$9,952.68	\$9,952.68	\$10,134.77	102%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,536.28	\$5,536.28	\$4,355.12	79%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$668.92	\$668.92	\$668.92	100%	
60	Repair Inlet/Outlet Structures	\$1,164.26	\$1,164.26	\$1,164.26	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$364.86	\$364.86	\$364.86	100%	
85	Engineering	\$11,563.78	\$11,563.78	\$16,423.16	142%	
TOTALS		\$59,612.89	\$59,612.89	\$63,713.90		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 85 - Completed feasibility study for installing ramp at PTEA 0125. Study found that ramp cannot be constructed without acquisition of right-of-way or relocation of NV Energy transmission conduit.

Work to be completed during current fiscal year:

Act 10, 15, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Remove overgrowth of vegetation to reestablish conveyance capacity at PTAP 0005-0018.

Consultant/

Contractor:

Project

Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3RD QUARTER REPORT**

MWP Facility#: HN73

Entity: CITY OF HENDERSON

Facility Name: PITTMAN WEST HENDERSON

Date Prepared: 3/31/2018

MP Facility ID: PTN1 0000, PTN2 0000, PTN2 0086-0251, PTN3 0000, PTN4 0000, PTN5 0000, PTN6 0000, PTN7 0000, PTN8 0000, PTNO 0190-0195, PTWA 0815-0983

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$659.06	\$659.06	\$659.06	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00	#DIV/0!	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$0.00	\$0.00	\$0.00	#DIV/0!	
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	\$22.24	\$22.24	\$22.24	100%	
85	Engineering	\$6,259.38	\$6,259.38	\$7,053.45	113%	
TOTALS		\$6,940.68	\$6,940.68	\$7,734.75		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair.

Consultant/ Contractor: _____
 Project Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV51
 Facility Name: Cedar Avenue Channel/Nellis System
 MP Facility ID: CACH 0000 - 0148,
CABZ 0000 - 0010, CACN 0000 - 0049,
LVBZ 0166 - 0224

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$1,000.00			Jun-18
FA 05	Inspect Channels	\$1,000.00	\$1,000.00			Jun-18
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$20,000.00				Jun-18
FA 15	Repair Lined Channel	\$5,000.00	\$1,000.00			Jun-18
	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					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00	\$1,000.00			Jun-18
	60 Repair Inlet/Outlet Structures					
FA 65	Clean Storm Sewer Lines	\$2,000.00	\$1,000.00	\$231.00		Jun-18
FA 70	Storm Sewer Repair	\$1,000.00	\$1,000.00			Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$2,000.00	\$1,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$3,000.00	\$1,000.00			Jun-18
FA 85	Engineering	\$1,000.00	\$42,000.00	\$40,302.82		Jun-18
TOTALS		\$50,000.00	\$50,000.00	\$40,533.82	81.1%	

Delays or Problem Areas:

Work completed during prior Quarter:
 Routine maintenance work activities.

Work to be completed during current Quarter:
 Inspect and clean storm drain facilities. Clean open channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0050, GOL5 0006-0032
GOOF 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030, GOL3 0000-0115
GOLM 0000 - 0277, GOBU 0000 - 0085, GOBW 0000 - 0052, GOBE 0001-0139
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000
GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0275, APNO 0001-0004
APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020, APFH 0089
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027, GOL5 0000
APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000,
GOL4 0000 - 0026, APFH 0000 - 0061, APAD 0000 - 0225, APCB 0000 - 0080

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$7,000.00	\$7,000.00			Jun-18
FA 05	Inspect Channels	\$6,000.00	\$6,000.00			Jun-18
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-18
FA 08	Species Survey and Removal	\$20,000.00	\$20,000.00			Jun-18
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00			Jun-18
FA 15	Repair Lined Channel	\$75,000.00	\$55,000.00			Jun-18
FA 20	Erosion Control and Repair	\$50,000.00	\$50,000.00	\$17,311.68		Jun-18
FA 21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00			Jun-18
FA 25	Clean Detention Debris Basins	\$80,000.00	\$80,000.00			Jun-18
FA 35	Fence Repair	\$50,000.00	\$50,000.00	\$411.12		Jun-18
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-18
FA 45	Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$8,327.39		Jun-18
	50 Maintain Access Road	\$5,000.00	\$5,000.00			Jun-18
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00	\$40,000.00	\$16,885.26		Jun-18
FA 60	Repair Inlet/Outlet Structures	\$120,000.00	\$120,000.00	\$92,750.89		Jun-18
	65 Clean Storm Sewer Lines	\$10,000.00	\$10,000.00			Jun-18
FA 70	Storm Sewer Repair	\$20,000.00	\$20,000.00	\$5,508.50		Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00	\$10,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$6,603.75		Jun-18
FA 85	Engineering	\$50,000.00	\$70,000.00	\$69,918.39		Jun-18
TOTALS		\$600,000.00	\$600,000.00	\$217,716.98	36.3%	

Delays or Problem Areas:

Work completed during prior Quarter:
 Graffiti and trash removed within the Gilmore Channel (GOLM 0150 - 0240). Modify inlet structure at Lone Mountain Detention Basin for access. Repaired erosion damages in embankment of the detention basins. Cleaned and inspected detention basins. Routine maintenance work activities.

Work to be completed during current Quarter:
 Graffiti and trash removal. Vegetation control throughout the detention basins. Repair crack concrete and joint seals in various locations. Repair erosion damages in embankment of the detention basins. Clean and inspect detention basins. Repair fencing around the beltway channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV53
 Facility Name: Lake Mead/Smoke Ranch/Washington System
 MP Facility ID: LVLM 0336 - 0525, LVSR 0312 - 0525,
LV15 0284 - 0409, LVOW 0000 - 0351,
LVRA 0000 - 0066, LVPK 0000 - 0130

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$1,000.00			Jun-18
FA 05	Inspect Channels	\$3,000.00	\$2,000.00			Jun-18
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00	\$2,500.00			Jun-18
FA 15	Repair Lined Channel	\$3,500.00	\$3,500.00			Jun-18
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00	\$2,000.00			Jun-18
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00	\$4,000.00			Jun-18
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-18
FA 65	Clean Storm Sewer Lines	\$2,500.00	\$2,500.00			Jun-18
FA 70	Storm Sewer Repair	\$5,000.00				Jun-18
	75 Clean/Flush Culverts & Bridges					
FA 80	Miscellaneous Work Activities	\$2,500.00	\$2,500.00			Jun-18
FA 85	Engineering	\$3,000.00	\$30,000.00	\$26,043.51		Jun-18
TOTALS		\$50,000.00	\$50,000.00	\$26,043.51	52.1%	

Delays or Problem Areas:

Work completed during prior Quarter:
 Routine maintenance work activities.

Work to be completed during current Quarter:
 Remove debris, clean drop inlets, and repair any damages. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV54
 Facility Name: Las Vegas Wash System
 MP Facility ID: LVMD 1069 - 1354

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$25,000.00	\$25,000.00			Jun-18
FA 05	Inspect Channels	\$20,000.00	\$20,000.00			Jun-18
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Species Survey and Removal	\$10,000.00	\$10,000.00			Jun-18
FA 10	Clean and Reshape Channels/Levees	\$75,000.00	\$75,000.00	\$16,488.62		Jun-18
FA 15	Repair Lined Channel	\$320,000.00	\$158,000.00	\$9,769.72		Jun-18
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-18
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$20,000.00	\$20,000.00			Jun-18
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$173,000.00	\$173,000.00	\$120,764.00		Jun-18
	50 Maintain Access Road	\$2,000.00	\$2,000.00			Jun-18
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00	\$5,000.00			Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$10,000.00	\$70,000.00	\$68,269.00		Jun-18
FA 85	Engineering	\$30,000.00	\$30,000.00	\$13,114.47		Jun-18
TOTALS		\$700,000.00	\$598,000.00	\$228,405.81	32.6%	

Delays or Problem Areas:

Work completed during prior Quarter:

Bi-annual vegetation control and erosion control along the Las Vegas Wash. Removed sediments and trash.

Work to be completed during current Quarter:

Repair Mat along Las Vegas Wash between Washington Avenue and Stewart Avenue (LVMD 1120 - 1178) for erosion control. Provide bi-annual vegetation control. Continue with the sediment removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project
 Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV55
 Facility Name: Meadows/Oakey System
 MP Facility ID: LCME 0000 - 0085, MECH 0059 - 0420,
MEAL 0000 - 0258, MEPA 0000 - 0025, MEOK 0000 - 0217

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00			Jun-18
05	Inspect Channels	\$1,000.00	\$1,000.00			Jun-18
06	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00			Jun-18
08	Species Survey and Removal	\$2,000.00	\$2,000.00			Jun-18
FA 10	Clean and Reshape Channels/Levees	\$10,000.00	\$5,000.00	\$33,344.38		Jun-18
FA 15	Repair Lined Channel	\$6,000.00	\$6,000.00			Jun-18
20	Erosion Control and Repair	\$10,000.00	\$10,000.00			Jun-18
21	Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$10,000.00	\$5,000.00			Jun-18
35	Fence Repair	\$2,000.00	\$2,000.00			Jun-18
40	Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-18
45	Vegetation Control - Mechanical	\$5,000.00	\$70,000.00	\$66,688.75		Jun-18
FA 50	Maintain Access Road	\$5,000.00	\$5,000.00			Jun-18
FA 55	Clean & Inspect Inlet/Outlet Structures	\$8,000.00	\$8,000.00	\$381.21		Jun-18
FA 60	Repair Inlet/Outlet Structures	\$8,000.00	\$40,000.00	\$33,344.38		Jun-18
65	Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-18
FA 70	Storm Sewer Repair	\$10,000.00	\$10,000.00			Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$2,000.00	\$12,000.00	\$7,866.12		Jun-18
FA 85	Engineering	\$5,000.00	\$10,000.00	\$7,558.78		Jun-18
TOTALS		\$100,000.00	\$202,000.00	\$149,183.62	149.2%	

Delays or Problem Areas:

Work completed during prior Quarter:

Routine maintenance work activities.

Work to be completed during current Quarter:

Continue to repair and clean storm drain facilities. Remove sediment and vegetation from the detention basins. Repair cracks and spalling in the spillways. Restore soil cement embankment spalling in Meadows DB. Address maintenance access and vegetation control in Meadows DB. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV56
 Facility Name: Washington Ave/Las Vegas Creek System
 MP Facility ID: LCLT 0000 - 0034, WAPR 0000 - 0132,
FWUP 0000 - 0100, LVWH 0086 - 0484,
FW15 0000 - 0301, FWOK 0000 - 0100, FWWL 0000,
FWCH 0000 - 0060, FWSH 0000, LCCH 0513 - 0543,
LCLO 0000 - 0054, WAGC 0000 - 0060, CHRA 0000 - 0014

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00			Jun-18
FA 05	Inspect Channels	\$10,000.00	\$10,000.00			Jun-18
06	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00			Jun-18
08	Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$60,000.00	\$60,000.00	\$4,357.46		Jun-18
FA 15	Repair Lined Channel	\$50,000.00	\$50,000.00			Jun-18
20	Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-18
21	Provide/Maintain Dust Control					
25	Clean Detention Debris Basins	\$10,000.00	\$10,000.00			Jun-18
35	Fence Repair	\$5,000.00	\$5,000.00			Jun-18
40	Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-18
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00			Jun-18
50	Maintain Access Road	\$1,000.00	\$1,000.00			Jun-18
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$10,000.00			Jun-18
FA 60	Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			Jun-18
FA 65	Clean Storm Sewer Lines	\$15,000.00	\$15,000.00			Jun-18
FA 70	Storm Sewer Repair	\$10,000.00	\$10,000.00			Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$607.50		Jun-18
FA 85	Engineering	\$8,000.00	\$18,000.00	\$12,477.39		Jun-18
TOTALS		\$225,000.00	\$225,000.00	\$17,442.35	7.8%	

Delays or Problem Areas:

Work completed during prior Quarter:

Removed and clear vegetation from the Rainbow Detention Basins. Removed sediments and cleared vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Routine maintenance work activities.

Work to be completed during current Quarter:

Perform repair and cleaning of storm drain facilities. Repair erosion damages in embankment of the Rainbow Detention Basin. Remove sediments and clear vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Clean Las Vegas Creek Channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
THIRD QUARTER - FY 2017-18**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314
RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCBC 0000-0140,
EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-0127, ANRB 0000
CNGT 0000 - 0247, CNKC 0000 - 0024, LVMD 2324 - 2789,
EKHU 0000 - 0023, BCHU 0000 - 0054, TSDB 0000,
MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027
CN95 0199 - 0333, EKBU 0000, LVMD 3313-3316
RACO 0000-0064, BRDB 0000-0032, TSDB 0000-0012

Entity: City of Las Vegas
 Date Prepared: 4/30/2018

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00			Jun-18
	05 Inspect Channels	\$5,000.00	\$5,000.00			Jun-18
	06 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-18
	08 Species Survey and Removal	\$2,000.00	\$2,000.00			Jun-18
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00			Jun-18
FA 15	Repair Lined Channel	\$50,000.00	\$20,000.00			Jun-18
FA 20	Erosion Control and Repair	\$105,000.00	\$105,000.00			Jun-18
FA 21	Provide/Maintain Dust Control	\$50,000.00	\$20,000.00			Jun-18
FA 25	Clean Detention Debris Basins	\$500,000.00	\$50,000.00	\$13,576.27		Jun-18
FA 35	Fence Repair	\$20,000.00	\$20,000.00			Jun-18
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00			Jun-18
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			Jun-18
FA 50	Maintain Access Road	\$50,000.00	\$80,000.00	\$77,888.51		Jun-18
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$400,000.00	\$384,602.36		Jun-18
FA 60	Repair Inlet/Outlet Structures	\$200,000.00	\$200,000.00	\$43,399.82		Jun-18
FA 65	Clean Storm Sewer Lines	\$20,000.00	\$20,000.00			Jun-18
FA 70	Storm Sewer Repair	\$20,000.00	\$50,000.00	\$49,242.53		Jun-18
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00	\$10,000.00			Jun-18
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00			Jun-18
FA 85	Engineering	\$8,000.00	\$78,000.00	\$60,792.42		Jun-18
TOTALS		\$1,100,000.00	\$1,100,000.00	\$629,501.91	57.2%	

Delays or Problem Areas:

Work completed during prior Quarter:

Removed debris, sediment, and vegetation control in various detention basins. Constructed sediment berms and erosion control in the Floyd Lamb DB. Routine maintenance work activities.

Work to be completed during current Quarter:

Provide maintenance access road to the inlets and outlets of the Elkhorn Springs Detention Basin. Sediment and vegetation removal from the detention basins. Repair and modify Floyd Lamb DB for embankment erosions. Repair damaged control of access. Address State Dam Safety repair request. Inspect and repair CC215 Channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: ME01
 Facility Name: Mesquite Town Wash
 MP Facility ID: TOWA-0000 thru 0201

Entity: City of Mesquite
 Date Prepared: 4/23/2018

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$251.34	\$251.34		
6 Inspect Levees/Defention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$6,900.00	\$6,900.00	\$6,900.00		
15 Repair Lined Channel	\$3,000.00	\$1,068.04	\$1,068.04		
20 Provide/Maintain Erosion Control	\$0.00	\$1,931.96	\$1,931.96		
21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
25 Clean & Inspect Defention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$3,800.00	\$3,800.00	\$3,800.00		
45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$2,000.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$3,000.00	\$3,048.66	\$3,048.66		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$19,000.00	\$19,000.00	\$19,000.00		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: ME02
 Facility Name: Abbott Wash Channel
 MP Facility ID: ABWA-0000 thru 0233

Entity: City of Mesquite
 Date Prepared: 4/23/2018

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$0.00	\$251.34		
6 Inspect Levees/Detention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$3,000.00	\$0.00	\$3,000.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$3,000.00	\$0.00	\$2,200.00		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$2,000.00		
25 Clean & Inspect Detention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$2,500.00	\$0.00	\$2,500.00		
45 Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$500.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$2,000.00	\$0.00	\$0.00		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$14,300.00	\$0.00	\$9,951.34		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: **ME04**
 Facility Name: **Town Wash Detention Basin**
 MP Facility ID: **TOWA-0237 thru 0267, MNTP 0000**

Entity: **City of Mesquite**
 Date Prepared: **4/23/2018**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,600.00	\$2,580.00	\$2,230.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$0.00	\$0.00	\$0.00		
21 Provide/Maintain Dust Control	\$4,000.00	\$4,000.00	\$4,000.00		
25 Clean & Inspect Detention Debris Basins	\$185,000.00	\$183,143.60	\$140,896.25		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$800.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$4,000.00	\$6,379.93	\$6,379.93		
85 Engineering	\$5,000.00	\$6,296.47	\$6,296.47		
TOTALS	\$202,400.00	\$202,400.00	\$159,802.65		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: **ME07**
 Facility Name: **Pulsipher Wash**
 MP Facility ID: **PUWA-0000 thru 0164**

Entity: **City of Mesquite**
 Date Prepared: **4/23/2018**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$300.00	\$251.34		
6 Inspect Levees/Detention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$14,000.00	\$5,818.20	\$4,623.70		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$7,000.00	\$5,500.00	\$4,433.70		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$3,000.00	\$1,000.00	\$1,000.00		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$3,100.00	\$1,000.00	\$1,000.00		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$29,400.00	\$13,618.20	\$11,308.74		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: ME08
 Facility Name: Abbott Wash Detention Basin
 MP Facility ID: ABWA-0234 thru 0236

Entity: City of Mesquite
 Date Prepared: 4/23/2018

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,500.00	\$2,186.25	\$1,836.25		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$5,000.00	\$0.00	\$0.00		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$20,000.00	\$61,200.00	\$61,200.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$1,000.00	\$0.00	\$0.00		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$1,000.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$1,000.00	\$0.00	\$0.00		
85 Engineering	\$5,000.00	\$3,855.00	\$3,855.00		
TOTALS	\$40,000.00	\$ 67,241.25	\$ 66,891.25		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORTS - FY 2017-2018

MWP Facility #: ME09
 Facility Name: Pulsipher Wash Detention Basin
 MP Facility ID: PUWA-0166 thru 0168

Entity: City of Mesquite
 Date Prepared: 4/23/2018

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,500.00	\$2,056.25	\$1,706.25		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$7,700.00	\$2,509.30	\$2,509.30		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$10,000.00	\$12,750.00	\$12,750.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$1,000.00	\$0.00	\$0.00		
45 Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$1,000.00	\$0.00	\$0.00		
85 Engineering	\$2,000.00	\$925.00	\$925.00		
TOTALS	\$29,700.00	\$18,240.55	\$17,890.55		Jun-18

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal Year:

Project Manager: 
 Bill Tanner

Phone No: (702) 346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0000-0164

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00	(8.82)	\$ 491.18	74.95	416.23	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	175.40	324.60	35%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 23,500.00	(8,000.00)	\$ 15,500.00	12,067.75	3,432.25	78%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
25	Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
35	Fence Repair	\$ 2,000.00	(700.00)	\$ 1,300.00	723.96	576.04	56%	
40	Vegetation Control - Chemical	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 7,500.00	(3,500.00)	\$ 4,000.00	0.00	4,000.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,075.00	8.82	\$ 14,083.82	14,083.82	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 1,500.00	14,798.56	\$ 16,298.56	16,298.56	0.00	100%	
80	Miscellaneous Work Activities	\$ 24,000.00	(16,798.56)	\$ 7,201.44	830.25	6,371.19	12%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 77,575.00	(16,200.00)	\$ 61,375.00	\$ 44,254.69	17,120.31		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Cleaned the vegetation and reshaped channel, cleaned the outlet structures and provided maintenance of access roads.

Work to be completed during current fiscal year: Clean vegetation with mower attachment for the City's backhoe, reshape channel, clean outlet structures and provide maintenance of access roads. Vegetation and graffiti throughout.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

45

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV02
 Facility Name: Las Vegas Wash - Middle
 MP Facility ID: LVMD 1648-1877

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.95	425.05	15%	
	5 Inspect Channels	\$ 2,000.00		\$ 2,000.00	789.30	1,210.70	39%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	22,924.93	\$ 46,424.93	46,424.93	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
	21 Provide/Maintain Dust Control	\$ 2,000.00	(500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	25 Clean Detention/Debris Basin	\$ -	6,900.00	\$ 6,900.00	6,900.00	0.00	100%	
	35 Fence Repair	\$ 19,000.00		\$ 19,000.00	18,874.42	125.58	99%	
	40 Vegetation Control - Chemical	\$ 9,000.00	(4,601.01)	\$ 4,398.99	534.32	3,864.67	12%	
	45 Vegetation Control - Mechanical	\$ 15,000.00	262.21	\$ 15,262.21	15,262.21	0.00	100%	
	50 Maintain Access Road	\$ 17,500.00	(14,400.00)	\$ 3,100.00	0.00	3,100.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(2,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	2,474.70	\$ 16,545.70	16,545.70	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	(2,500.00)	\$ 2,500.00	0.00	2,500.00	0%	
	80 Miscellaneous Work Activities	\$ 36,500.00	(19,060.83)	\$ 17,439.17	10,861.39	6,577.78	62%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 152,571.00	(12,000.00)	\$ 140,571.00	116,267.22	24,303.78		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff has completed major vegetation removal and maintenance of the access roads and cleaned the trash within the channel. Major fence repairs were required.

Work to be completed during current fiscal year: Staff will clean all of the channel within and provide maintenance of all access roads. Numerous fence repairs, erosion control needed, concrete repair, vegetation and graffiti throughout and debris scattered throughout.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV03
 Facility Name: Las Vegas Wash - King Charles Channel
 MP Facility ID: LVKC 0000-0097

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.95	425.05	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	87.70	412.30	18%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 4,000.00	(2,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 3,500.00	(2,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
35	Fence Repair	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
40	Vegetation Control - Chemical	\$ 3,000.00	(2,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(9,367.31)	\$ 4,703.69	1,222.00	3,481.69	26%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
80	Miscellaneous Work Activities	\$ 26,500.00	(20,500.00)	\$ 6,000.00	830.25	5,169.75	14%	
85	Engineering			\$ -	0.00	0.00		
	TOTALS	57,071.00	(38,367.31)	\$ 18,703.69	\$ 2,214.90	16,488.79		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: General maintenance was completed.

Work to be completed during current fiscal year: Clean vegetation and any debris from the channel, repair fencing as needed, and clean inlets and outlets. Graffiti, vegetation, trash and debris throughout channel.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWWE 0055-0350, RWRR 0000-0092,
 RWWA 0000-0104, RWLA 0000-0047

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.95	425.05	15%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	87.70	1,412.30	6%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(2,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 13,000.00	(7,941.31)	\$ 5,058.69	736.83	4,321.86	15%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(5,000.00)	\$ 5,000.00	0.00	5,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00	489,470.10	\$ 497,470.10	497,470.10	0.00	100%	
	35 Fence Repair	\$ 13,000.00	(5,000.00)	\$ 8,000.00	2,587.40	5,412.60	32%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 5,000.00	1,539.29	3,460.71	31%	
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ 1,000.00	803.57	196.43	80%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	9,456.98	\$ 23,527.98	23,527.98	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	(11,693.81)	\$ 11,306.19	8,061.74	3,244.45	71%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 102,071.00	464,791.96	\$ 566,862.96	\$ 534,889.56	31,973.40		06/30/18
Delays or problem areas:								
Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs and vegetation removal, cleaned inlet and outlet structures and maintenance access roads.								
Work to be completed during current fiscal year: Staff will provide erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures and remove debris and graffiti.								

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVUP 0388-0405

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.95	425.05	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00	(2,000.00)	\$ 2,500.00	263.10	2,236.90	11%	
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 20,000.00	(18,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
25	Clean Detention/Debris Basin	\$ 80,000.00	(77,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
35	Fence Repair	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
40	Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 43,000.00	(40,040.21)	\$ 2,959.79	0.00	2,959.79	0%	
50	Maintain Access Road	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(2,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 21,500.00	(16,000.00)	\$ 5,500.00	2,693.43	2,806.57	49%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 177,500.00	(157,040.21)	\$ 20,459.79	\$ 3,031.48	17,428.31		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs as needed, provided vegetation removal, cleaned inlet and outlets and maintained access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, maintain dust control, maintain access roads, clean outlets and inlets, remove vegetation and graffiti, and provide fence repairs.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.95	425.05	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	(3,000.00)	\$ 2,500.00	263.10	2,236.90	11%	
8	Species Survey and Removal	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
10	Clean and Reshape Channel/Levees	\$ 8,000.00	(5,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 40,000.00	(37,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
21	Provide/Maintain Dust Control	\$ 20,000.00	(17,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
25	Clean Detention/Debris Basin	\$ 40,000.00	(37,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
35	Fence Repair	\$ 3,500.00	(750.00)	\$ 2,750.00	2,125.00	625.00	77%	
40	Vegetation Control - Chemical	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
45	Vegetation Control - Mechanical	\$ 5,500.00	(2,500.00)	\$ 3,000.00	0.00	3,000.00	0%	
50	Maintain Access Road	\$ 1,500.00	(431.03)	\$ 1,068.97	0.00	1,068.97	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 20,500.00	15,681.03	\$ 36,181.03	36,181.03	0.00	100%	
85	Engineering			\$ -	0.00	0.00		
TOTALS		\$ 151,500.00	(90,000.00)	\$ 61,500.00	\$ 38,644.08	22,855.92		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs, vegetation removal, cleaned inlet and outlet structures, maintained access roads and provided scheduled maintenance on the levee.

Work to be completed during current fiscal year: Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee. Erosion north side of levee west of D.B., bottom of D.B., and along Decatur. Large silt build up inside basin, access road inside basin almost impassable, vandalism in outlet structure. Conditions have worsened since fall 2015 inspection.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLM 0000-0270

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.96	425.04	15%	
5	Inspect Channels	\$ -		\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00		\$ 1,800.00	306.95	1,493.05	17%	
8	Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 15,000.00	(11,500.00)	\$ 3,500.00	0.00	3,500.00	0%	
21	Provide/Maintain Dust Control	\$ 10,000.00	(4,000.00)	\$ 6,000.00	0.00	6,000.00	0%	
25	Clean Detention/Debris Basin	\$ 12,000.00		\$ 12,000.00	10,397.14	1,602.86	87%	
35	Fence Repair	\$ 6,500.00		\$ 6,500.00	3,750.47	2,749.53	58%	
40	Vegetation Control - Chemical	\$ 5,000.00	(1,500.00)	\$ 3,500.00	0.00	3,500.00	0%	
45	Vegetation Control - Mechanical	\$ 10,000.00	(5,500.00)	\$ 4,500.00	3,313.22	1,186.78	74%	
50	Maintain Access Road	\$ -		\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(1,278.00)	\$ 3,722.00	0.00	3,722.00	0%	
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	12,887.81	1,183.19	92%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
80	Miscellaneous Work Activities	\$ 19,700.00	(12,000.00)	\$ 7,700.00	1,218.73	6,481.27	16%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 103,071.00	(35,778.00)	\$ 67,293.00	\$ 31,949.28	35,343.72		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control and cleaned trash and debris. We were able to clean out one of two box culverts due to the size that comes from NLV 15. Fencing was repaired, vegetation removed and cleaned out outlet structures, maintained access roads and provide major dust control.

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, repair damage fencing as needed. This year we are having a Pilot Program using a Mini Dozer, remote control to clean the box as this unit is a low profile and will fit within box culverts. Vegetation and debris along perimeter fence, erosion along outer slopes.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV08
 Facility Name: Gowan Outfall Channel
 MP Facility ID: GOOF 0000-0224, GOGR 0000-0080,
 GOLO 0000-0100

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	186.06	\$ 686.06	686.06	0.00	100%	
	5 Inspect Channels	\$ 500.00	(136.67)	\$ 363.33	306.95	56.38	84%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 3,500.00	1,468.20	2,031.80	42%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,000.00	(1,000.00)	\$ 4,000.00	0.00	4,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(6,000.00)	\$ 8,071.00	2,932.80	5,138.20	36%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	(3,049.39)	\$ 4,950.61	1,579.87	3,370.74	32%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(13,266.90)	\$ 10,733.10	6,075.77	4,657.33	57%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 61,571.00	(23,266.90)	\$ 38,304.10	\$ 13,049.65	25,254.45		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provide vegetation removal using mower, maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and clean inlet and outlet structures. Graffiti on sign at Ferrell, vegetation on upper access roads, vegetation along entire fence line.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.96	425.04	15%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	306.95	\$ 306.95	306.95	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -	4,398.53	\$ 4,398.53	4,398.53	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(4,705.48)	\$ 17,294.52	441.26	16,853.26	3%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	0.00	\$ 23,000.00	\$ 5,221.70	17,778.30		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, removed vegetation, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will remove any debris and trash, provide fencing repairs as needed, maintain access roads, remove vegetation and clean outlet and inlet structures. Restricted access, no change in conditions since spring 2015 inspection.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	482.36	17.64	96%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	175.40	324.60	35%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00		\$ 5,000.00	1,044.75	3,955.25	21%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,500.00	1,179.75	\$ 5,679.75	5,679.75	0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(3,000.00)	\$ 11,071.00	2,705.16	8,365.84	24%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	(10,872.69)	\$ 11,127.31	0.00	11,127.31	0%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 52,571.00	(12,692.94)	\$ 39,878.06	\$ 10,087.42	29,790.64		06/30/18

Delays or problem areas: .

Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures. Erosion mid channel west side shoulder and at Tropical Parkway at back of sidewalk. Fence repair north of Ann Road. No change in condition since spring 2015 inspection.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2055

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.96	425.04	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00		\$ 3,000.00	306.95	2,693.05	10%	
8	Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 15,000.00	(10,549.93)	\$ 4,450.07	0.00	4,450.07	0%	
21	Provide/Maintain Dust Control	\$ 10,000.00	(6,000.00)	\$ 4,000.00	0.00	4,000.00	0%	
25	Clean Detention/Debris Basin	\$ 10,000.00	15,310.61	\$ 25,310.61	25,310.61	0.00	100%	
35	Fence Repair	\$ 6,500.00	28,278.00	\$ 34,778.00	34,778.00	0.00	100%	
40	Vegetation Control - Chemical	\$ 7,000.00	(2,000.00)	\$ 5,000.00	333.64	4,666.36	7%	
45	Vegetation Control - Mechanical	\$ -	15,040.21	\$ 15,040.21	15,040.21	0.00	100%	
50	Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	14,038.57	\$ 16,038.57	16,038.57	0.00	100%	
60	Repair Inlet/Outlet Structures	\$ -	1,993.23	\$ 1,993.23	1,993.23	0.00	100%	
65	Clean Storm Sewer Lines	\$ 14,071.00	(5,071.06)	\$ 8,999.94	0.00	8,999.94	0%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
80	Miscellaneous Work Activities	\$ 20,500.00	(7,721.42)	\$ 12,778.58	3,100.88	9,677.70	24%	
85	Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 94,071.00	43,316.21	\$ 137,389.21	\$ 96,977.05	40,412.16		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, fencing repairs, removed vegetation, cleaned inlet and outlet structures, maintained access roads, and removed large amount of trash and debris from rain events.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment. Vegetation north end at pedestrian bridge, trash and debris north end at pedestrian bridge, erosion north end at pedestrian bridge and on south side slope at pedestrian bridge, debris on north side slope.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

55

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV13
 Facility Name: West Trib - Ranch House Rd to Lower LV DB
 MP Facility ID: ANWE 0000-0122, CNWE 0000
LVMD 2060-2322

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.96	425.04	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	482.35	17.65	96%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 6,000.00	18,846.85	\$ 24,846.85	24,846.85	0.00	100%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -	5,600.00	\$ 5,600.00	5,600.00	0.00	100%	
35	Fence Repair	\$ 4,000.00	(644.35)	\$ 3,355.65	2,382.56	973.09	71%	
40	Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	230.56	1,769.44	12%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(3,000.00)	\$ 11,071.00	8,845.24	2,225.76	80%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
80	Miscellaneous Work Activities	\$ 21,000.00	6,562.04	\$ 27,562.04	27,562.04	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 58,071.00	22,364.54	\$ 80,435.54	\$ 70,024.56	10,410.98		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets. Numerous fence repairs throughout, erosion at numerous areas throughout. Vegetation, trash and debris at Centennial and south of Centennial, lock & chain needed south side of Centennial and at Tropical/Valley access, berm repair to prevent access north of Clayton.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV14
 Facility Name: Tributary to the Western Trib @ Craig Road
 MP Facility ID: LV06 0000-0147, LV05 0000-0131,
 LVBR 0000-0014, LVCL 0000

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	350.80	149.20	70%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,500.00	(1,000.00)	\$ 4,500.00	2,560.44	1,939.56	57%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00	(1,000.00)	\$ 2,500.00	87.70	2,412.30	4%	
	40 Vegetation Control - Chemical	\$ 4,500.00	(2,331.80)	\$ 2,168.20	0.00	2,168.20	0%	
	45 Vegetation Control - Mechanical	\$ -	2,331.80	\$ 2,331.80	2,331.80	0.00	100%	
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(1,000.00)	\$ 13,071.00	9,636.78	3,434.22	74%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	(13,190.77)	\$ 7,809.23	698.88	7,110.35	9%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 54,571.00	(17,190.77)	\$ 37,380.23	\$ 15,741.37	21,638.86		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures and maintained access roads.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs, maintain access roads, remove vegetation and clean inlet and outlet structures. Concrete damage from NLV02 to Camino Al Norte, seam seal failing throughout, fence repair behind Craig Ranch Regional Park and east of Clayton. Conditions worse since spring 2016 inspection.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV15
 Facility Name: Las Vegas Wash - Smoke Ranch
 MP Facility ID: LVSR 0000-0295, LAAT 0000-0204,
 LANO 0000, LAAS 0000-0103

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	131.55	368.45	26%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
35	Fence Repair	\$ -		\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	(1,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(1,000.00)	\$ 13,071.00	10,616.62	2,454.38	81%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
80	Miscellaneous Work Activities	\$ 20,000.00	(15,600.00)	\$ 4,400.00	0.00	4,400.00	0%	
85	Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 50,571.00	(21,600.00)	\$ 28,971.00	\$ 10,823.14	18,147.86		06/30/18
Delays or problem areas:								
Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned outlet and inlet structures, and maintained access roads.								
Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, and clean inlet and outlet structures. Grass growing throughout, erosion along east side of channel and along entire channel bottom, debris and silt from erosion flowing into enclosed channel inlet washing out at Carey/Lake Mead Detention Basin.								

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

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**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000- 0134,
LVUP 0000-0382, CNEA 0000-0176, ANEA 0000, ANEA 0030

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Wrk Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
5	Inspect Channels	\$ 500.00		\$ 500.00	263.10	236.90	53%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
35	Fence Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
40	Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ -		\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	314.01	\$ 14,385.01	14,385.01	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 52,000.00	(47,314.01)	\$ 4,685.99	0.00	4,685.99	0%	
80	Miscellaneous Work Activities	\$ 20,000.00	(8,361.03)	\$ 11,638.97	6,765.52	4,873.45	58%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 95,071.00	(55,361.03)	\$ 39,709.97	\$ 21,488.60	18,221.37		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation as needed, and clean inlet and outlet structures. Vegetation upper access roads making accessibility impossible in most sections, cut fence, graffiti at 215 behind Target, damage to steps between Deer Springs & Lawrence, fence repair s/o of Tropical. Conditions have worsened since 2016.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV17
 Facility Name: Range Wash - Las Vegas Wash Diversion & Levee
 MP Facility ID: LVRW 0000-0293

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(800.00)	\$ 700.00	175.40	524.60	25%	
	8 Species Survey and Removal	\$ 1,500.00	(1,000.00)	\$ 500.00	0.00	500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 106,000.00	(102,000.00)	\$ 4,000.00	0.00	4,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00	(20,000.00)	\$ 5,000.00	0.00	5,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00	(15,573.77)	\$ 4,426.23	0.00	4,426.23	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 162,000.00	(141,373.77)	\$ 20,626.23	\$ 250.37	20,375.86		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control.

Work to be completed during current fiscal year: Staff will provide fencing, vegetation removal and dust control as needed, maintain access roads, and monitor and inspect levee. Vegetation throughout, stockpiles of dirt left behind, slurry cap at south end eroded, erosion along north and west slopes worsened by recent rains, erosion at southwest end making entry into bottom of D.B. impossible.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
5	Inspect Channels	\$ -		\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	(900.00)	\$ 1,100.00	263.10	836.90	24%	
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 10,000.00		\$ 10,000.00	9,081.15	918.85	91%	
35	Fence Repair	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
40	Vegetation Control - Chemical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
45	Vegetation Control - Mechanical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
50	Maintain Access Road	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(10,694.61)	\$ 3,376.39	0.00	3,376.39	0%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
80	Miscellaneous Work Activities	\$ 23,000.00	(13,000.00)	\$ 10,000.00	8,595.61	1,404.39	86%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 68,071.00	(33,594.61)	\$ 34,476.39	\$ 18,014.83	16,461.56		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, vegetation removal, cleaned inlet and outlet structures and maintained access roads.

Work to be completed during current fiscal year: Staff will provide fencing, dust control as needed, removal of any trash and debris, maintain access roads, and clean inlet and outlet structures. Trash and debris in dam diverters and in channel. Vegetation in basin bottom, basin outlet grate and on upper road south of Civic Center. Graffiti in channel and on west side of channel, fence repair at end of Bulloch.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
3rd Quarter, FY 2017-2018
July 2017-March 2018**

MWP Facility #: NLV19
 Facility Name: Las Vegas Wash-Middle, Cheyenne Ave. to Owens Avenue
 MP Facility ID: LVMD 1355-1550

Entity: City of North Las Vegas
 Date Prepared: 04/23/18

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	74.97	425.03	15%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	350.80	149.20	70%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 81,500.00	162,783.36	\$ 244,283.36	244,283.36	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 5,000.00	(2,300.00)	\$ 2,700.00	0.00	2,700.00	0%	
	21 Provide/Maintain Dust Control	\$ 5,000.00	(2,300.00)	\$ 2,700.00	0.00	2,700.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 10,500.00	(6,000.00)	\$ 4,500.00	0.00	4,500.00	0%	
	50 Maintain Access Road	\$ 19,000.00	(14,500.00)	\$ 4,500.00	0.00	4,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 17,073.00	(11,979.94)	\$ 5,093.06	0.00	5,093.06	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(175.00)	\$ 3,325.00	0.00	3,325.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	2,462.41	\$ 26,462.41	26,462.41	0.00	100%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 176,573.00	123,990.83	\$ 300,563.83	\$ 271,171.54	29,392.29		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major channel cleaning and removal of vegetation, silt and trash. Replaced access roads and provided major fencing repairs.

Work to be completed during current fiscal year: Staff will provide channel cleaning and removal of vegetation, silt and trash. Staff will replace any washed out access roads and provide fencing repairs as needed. Vegetation and graffiti throughout channel, erosion throughout, debris need to be cleaned up and slopes need to be reshaped, access roads need repair.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

RATIFY AND APPROVE THE FY 2018-19 REVISED FINAL BUDGET

RECOMMENDATION SUMMARY

STAFF:

That the Board ratify and approve the fiscal year 2018-19 revised final budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District; or take any other action deemed appropriate.

TECHNICAL ADVISORY:

The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY:

The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #14
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FISCAL YEAR 2018-19 BUDGET
PETITIONER:
STEVEN C. PARRISH P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THE BOARD RATIFY AND APPROVE THE FISCAL YEAR 2018-19 REVISED FINAL BUDGET AND AUTHORIZE THE GENERAL MANAGER TO REQUEST THE CLARK COUNTY CHIEF FINANCIAL OFFICER TO SUBMIT THE BUDGET TO THE STATE ON BEHALF OF THE DISTRICT; OR TAKE ANY OTHER ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	Final Budget	Increase/ (Decrease)	Revised Final Budget
FUND 2860 – Operating	\$ 9,348,604		\$ 9,348,604
FUND 2870 – Facilities Maintenance	\$ 14,500,000		\$ 14,500,000
FUND 3300 – Debt Service	\$ 39,495,423	\$ 4,161,638	\$ 43,657,061
FUND 4430 – Construction	\$211,879,331		\$211,879,331
FUND 4440 – Capital Improvements	<u>\$ 13,504,892</u>		<u>\$ 13,504,892</u>
TOTAL BUDGET	<u>\$288,728,250</u>	<u>\$ 4,161,638</u>	<u>\$292,889,888</u>

BACKGROUND:

The revised final budget for fiscal year 2018-19 and back-up information are attached:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
Highlights/ Overview	Fund Descriptions & Overview	1
	Budget Highlights.....	2-4
	Economic Outlook and Sales Tax Projections	5
	Sales Tax Revenue and Operating Fund Summary	6-7
	Budget Summary by Fund Type.....	8

RFCD AGENDA ITEM # 14 Date: 05/24/18

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
Budget Forms	Divider Page.....	9
	Schedule B – Fund 2860 Operating.....	10-11
	Schedule B – Fund 2870 Facilities Maintenance	12
	Schedule C – Fund 3300 Debt Service.....	13
	Schedule C-1 – Indebtedness – Fund 3300 Debt Service.....	14
	Schedule B – Fund 4430 Construction.....	15
	Schedule B – Fund 4440 Capital Improvements.....	16

On April 12, 2018, the Board accepted the Tentative Budget as the Final Budget with a budget authority in the amount of \$288,728,250. The Tentative Budget submittal was provided to the State of Nevada Department of Taxation on April 16, 2018 with the Clark County Tentative Budget submittal. Staff made a change to the Final Budget to allow for debt service payments in the amount of \$4,161,638 to be made from the escrow account for the 2017 General Obligation Bonds (Advanced Crossover Refunding of 2009 General Obligation Build America Bonds). This changes the budget authority to the amount of \$292,889,888.

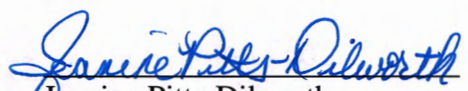
The Board must authorize the transfer of funds to the Debt Service Fund and allow the budget authority in the Debt Service Fund to meet all requirements outlined in the District’s debt covenants. Normally bonds that are paid out of escrow are not required to be accounted for in the budget, but due to uniqueness of the Advanced Crossover Refunding completed in 2017 this refunding budget authority is required for this payment, because these bonds are a legal obligation of the District. The resources necessary for this debt service are maintained in the self-supported escrow account.

On May 21, 2018, Clark County held a Budget Hearing (per NRS 354.596) in the Clark County Commission Chambers and read this change into the record to accept the Revised Final Budget pending the approval of the District’s Board. District staff was available to answer any questions.

Staff recommends the Board to ratify and approve the fiscal year 2018-19 Revised Final Budget and authorize the General Manager to request the Clark County Chief Financial Officer to submit the budget to the State on behalf of the District.

As in the past, the final budget will be submitted to the Department of Taxation with the Clark County budget submittal, on or before June 1.

Respectfully submitted,


 Jeanine Pitts-Dilworth
 Administrative Services Director

RFCD AGENDA ITEM # 14 Date: 05/24/18
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FUND DESCRIPTIONS & OVERVIEW

FUND 2860 – OPERATING

Operating Fund 2860 is the District's special revenue fund that receives sales tax revenue which is then redistributed to Facilities Maintenance Fund 2870, to fund the Maintenance Work Program (MWP); Debt Service Fund 3300, to repay bond debt service; and Construction Fund 4430, to fund capital improvements. Operating Fund 2860 also includes budget for salaries, benefits, services and supplies, including professional services, and operating capital.

FUND 2870 – FACILITIES MAINTENANCE

Facilities Maintenance Fund 2870 is used to provide funding for the annual Maintenance Work Program (MWP). Funds are transferred from Operating Fund 2860 as approved by the Regional Flood Control District Board of Directors to fund the operations and maintenance of regional flood control facilities. The program is designed to ensure that flood control facilities in the District's Master Plan are maintained in a manner that maximizes their useful life and ensures their operation at design capacity during a storm event.

FUND 3300 – DEBT SERVICE

Debt Service Fund 3300 accounts for debt service and other payments relating to all outstanding and proposed bonds and notes. Funds are derived from sales tax revenues and are transferred into Debt Service Fund 3300 from Operating Fund 2860 on a monthly basis to cover annual principal, semi-annual interest, and other payments on the District's outstanding and proposed bonds and notes.

FUND 4430 – CONSTRUCTION

Construction Fund 4430 is used to fund and pay for capital improvement projects approved by the Regional Flood Control District Board of Directors. Construction Fund 4430 accounts for flood control projects funded from sales tax revenues (Pay-As-You-Go) and bonds (debt proceeds) issued in 2013 and later using an appropriation control method, which allows the District to effectively manage and maximize capital improvement project funding.

FUND 4440 – CAPITAL IMPROVEMENTS

Construction Fund 4440 is used to fund and pay for capital improvement projects approved by the Regional Flood Control District Board of Directors. Construction Fund 4440 accounts for flood control projects funded from bonds (debt proceeds) issued prior to 2013 using an appropriation control method, which allows the District to effectively manage and maximize capital improvement project funding.

BUDGET HIGHLIGHTS

Operating Fund 2860

- Fiscal year 2018-19 resources are projected to be \$109.1 million, which is a 3.2 percent increase from the prior year's estimate of \$105.7 million. Resources include sales tax revenue, Federal Build America Bond Subsidy, interest income, other revenue, and fund transfers.
- Sales tax revenue is projected to be \$105.3 million, which is a 3.2 percent increase from the prior year's estimate of \$102.1 million.
- The proposed operating budget is \$9.3 million, which is 8.9 percent of sales tax revenue. Operational expenditures are increasing by 4.5 percent as compared to the prior year's budget of \$9.0 million largely to cover estimated master planning costs and flood safety programs.
- There are currently 27.5 full-time equivalent positions within the District and one new part-time position being requested.
- Approximately 92 percent of expenditures/transfers are budgeted to build flood control projects, provide flood control maintenance and pay for debt service.

Facilities Maintenance Fund 2870

- Resources of \$12.0 million, transferred from Operating Fund 2860, will be used to maintain flood control facilities.
- Interest income of approximately \$100,600 will also be used for flood control maintenance.
- Proposed maintenance expenditures are \$14.5 million.

Debt Service Fund 3300

- Resources of \$39.3 million, transferred from Operating Fund 2860, will be used for meeting the debt service requirements on five out of the six outstanding general obligation bonds.
- Additionally the 2017 General Obligation Bonds (Advanced Crossover Refunding of 2009 General Obligation Build America Bonds) debt service requirements are self-supported by an escrow account through November 1, 2019.
- Other resources include projected interest income of approximately \$225,000.
- Budgeted expenditures, which includes principal and interest on existing debt is \$43.7 million, and is approximately \$1.0 million more than the prior year's estimate.
- A table of outstanding and anticipated debt follows:

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BUDGET HIGHLIGHTS – (Continued)

Clark County Regional Flood Control District Debt Service Fund 3300				
Debt Issue	Issue Amount	Outstanding Balance	FY 2018-19 Debt Service	Retirement Fiscal Year
2009 General Obligation Build America Bonds (BABs)	\$150,000,000	\$120,955,000	\$11,893,148	FY 2038-39*
2010 General Obligation Bonds (Partial Refunding of 1998 General Obligation Bonds)	\$ 29,425,000	\$ 10,305,000	\$10,562,625	FY 2018-19
2013 General Obligation Bonds	\$ 75,000,000	\$ 74,800,000	\$ 3,837,500	FY 2038-39
2014 General Obligation Bonds	\$100,000,000	\$ 99,900,000	\$ 4,568,200	FY 2038-39
2015 General Obligation Bonds (Refunding of 2006 General Obligation Refunding Bonds)	\$186,535,000	\$186,535,000	\$ 8,408,950	FY 2035-36
2017 General Obligation Bonds (Advanced Crossover Refunding of 2009 General Obligation Build America Bonds)	\$109,955,000	\$109,955,000	\$ 4,161,638	FY 2038-39
TOTAL	\$650,915,000	\$602,450,000	\$43,432,061	

*Expected redemption date 11/1/2019 due to issuance of 2017 General Obligation Bonds.

Construction Fund 4430

- Projected resources that will be used to pay for the design and construction of flood control infrastructure projects include the following:
 - \$52.0 million will be transferred from Operating Fund 2860.
 - \$1.7 million is projected in other resources including interest earnings.
- Expenditures are proposed to be \$211.9 million, which is a 5.1 percent increase from the prior year's budget of \$201.5 million. Estimated expenditures include \$159.9 million for 80 open interlocal contracts; \$50.0 million for new capital project funding; and up to \$2 million for new local drainage projects.

Capital Improvements Fund 4440

- Projected resources are approximately \$255,000 in interest income, which will be used for the construction of flood control facilities.
- Expenditures, used to pay for flood control projects, are budgeted at \$13.5 million, which is a 33.4 percent decrease from the prior year's budget of \$20.3 million. Estimated expenditures include \$6.3 million for 3 open interlocal contracts and up to \$7.2 million for new capital project funding.

Capital Projects Summary by Funding Source

- Total budgeted expenditures for capital projects are \$225.4 million. As mentioned above in Fund Descriptions & Overview, Fund 4430 is used to account for new resources including Pay-As-You-Go and Bond funds. Fund 4440 continues to be used to account for bonds issued prior to 2013. Below is a summary of budgeted capital project expenditures by funding source.
 - Pay-As-You-Go - \$183.8 million
 - Bonds - \$41.6 million

Other Fund Activity

It is the intention of the District to maximize available funding for flood control projects (capital improvement projects and maintenance projects), thereby allowing the Board of Directors to be responsive to District priorities throughout the year. The Board of Directors must approve the funding for each capital project and facilities maintenance project. Therefore, this budget identifies funds available for design, construction and maintenance projects. Transfers to the construction fund allow the Board to fund the maximum number of projects with all available resources. Transfers to the facilities maintenance fund provide the funding to ensure flood control facilities work to their design capacity and provide maximum protection to the community. This enables the District to have the greatest opportunity to improve the protection of life and property for existing residents, future residents and visitors from the impacts of flooding while also protecting the environment.

Additionally, the Board of Directors is obligated to provide funding for general obligation debt, which has been issued to expedite the design and construction of flood control capital projects. The Board must authorize the transfer of funds to the Debt Service Fund and allow the budget authority in the Debt Service Fund to meet all requirements outlined in the District's debt covenants.

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ECONOMIC OUTLOOK AND SALES TAX PROJECTIONS

It has been a decade since the great recession hit Nevada. This year, the state's economy overall remains in recovery mode, with the majority of related economic indicators remaining below their peaks in 2006 and 2007. Looking forward, we can expect continued steady, incremental growth through 2018.

According to the Center for Business and Economic Research (CBER) at the University of Nevada, Las Vegas, two metrics that seem to prove this expectation for Nevada as a whole, are the Coincident Employment Index, which indicates how the economy is performing today, and the Leading Employment Index, which predicts how the economy will do in the next few months. The most recent data available, shows both indices were on an upward trend.

Traditionally the driving force in the Southern Nevada economy has been the tourism and hospitality industry. It supports more than 40 percent of jobs in the region and generates nearly \$10.0 billion in gaming revenue to Clark County's economy. In 2017, conventions and meetings brought in more than 6.6 million convention delegates to Las Vegas. With nearly 150,000 hotel rooms, Las Vegas is one of the largest convention and resort destinations in the United States and attracts almost 42 million visitors annually.

Growth in tourism and hospitality have helped sustain the state's economic growth in the last few years. The direct economic impact of tourism, including accommodations, transportation, entertainment and attractions, positively influences the District's revenue.

In addition to the world-class entertainment, dining and shopping opportunities afforded visitors to the Southern Nevada region, the area is also home to the world's two largest Fortune 500 gaming companies, Las Vegas Sands and MGM Resorts International as well as Switch Communications data facility, the largest commercially available and independent technology "ecosystem" in the world. Additional initiatives involving research and development, mineral mining, electrical machinery, medical tourism, optical and medical equipment, aviation equipment and clean energy give Southern Nevada a strong base from which to conduct business going forward.

The Nevada Department of Employment, Training and Rehabilitation (DETR) reported Nevada added 42,100 jobs in 2017, with a growth rate of 3.2 percent. The average unemployment rate was 5.0 percent, down from 5.7 percent in 2016. In Southern Nevada, employment should continue to grow but more slowly than in 2017, at a rate of just under 2 percent.

Improvements in housing, construction, employment and tourism are signs of economic expansion. The District anticipates these indicators will continue to progress in FY 2018-19. Sales tax is the District's primary source of revenue and we are mindful that adverse changes in the economy can negatively impact tax receipts. To avoid overcommitting our primary revenue source, the District used a moderate approach to sales tax growth for the remainder of this year and into the next fiscal year.

Sales tax revenue for fiscal year 2017-18 is expected to total \$102.1 million, a 3.1 percent gain over the prior year (2016-17). The District views this as a continuation of an improving local economy and a long-term upward economic trend for Southern Nevada. As a result, we expect sales tax revenue to modestly increase next year by 3.2 percent to \$105.3 million.

SALES TAX REVENUE AND OPERATING FUND SUMMARY

The chart below provides a historical look at sales tax revenue from inception to date. Based on current economic data, the chart provides a projected assessment through FY 2018-19.

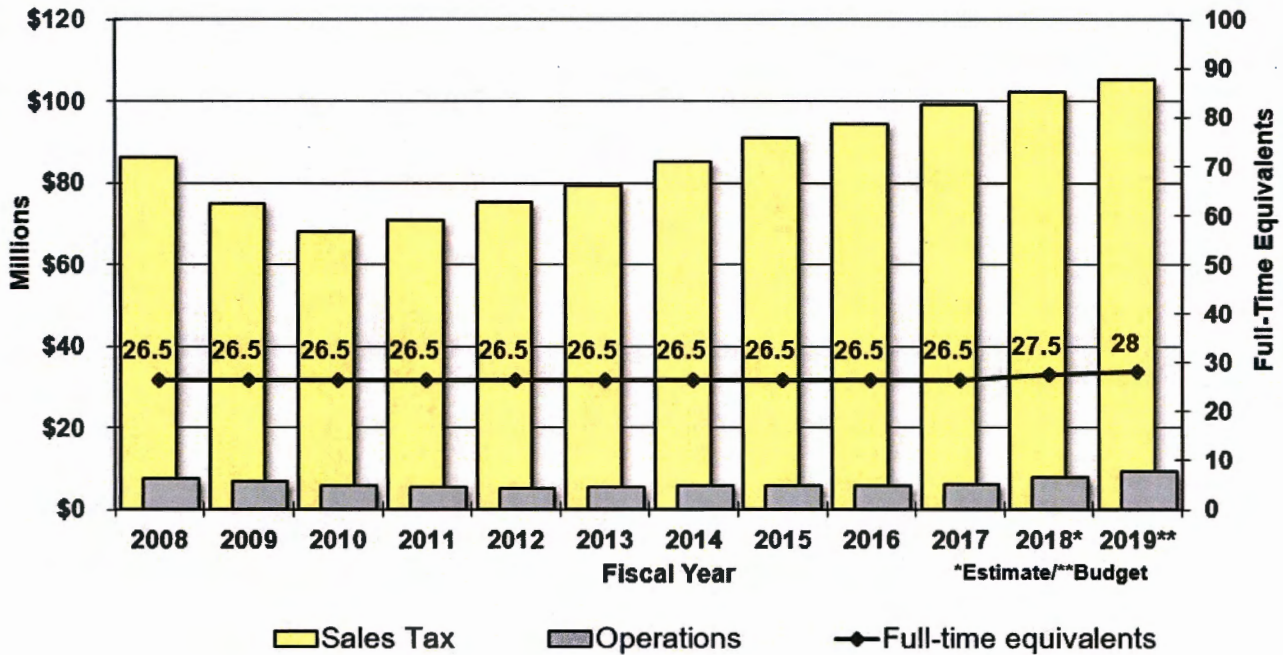
**Clark County Regional Flood Control District
Historical & Projected Sales Tax Revenue**



The following chart summarizes actual sales tax revenues, operational expenditures and the number of full-time equivalent employee positions from fiscal year 2008 to 2017. For fiscal years 2018 and 2019, the chart provides estimated and budgeted figures. While sales tax has fluctuated over the last ten years, staffing levels and operational expenditures have remained relatively consistent at an appropriate level to support the District’s mission of protecting life and property from the impacts of flooding while also protecting the environment.

SALES TAX REVENUE AND OPERATING FUND SUMMARY – (Continued)

Sales Tax Revenue, Operational Expenditures, and Number of Employees (Full-Time Equivalents)



In the fiscal year 2018-19 budget, the District is requesting a title change to one position and the addition of one RFCD Attorney position, bringing the total full time equivalent employees to 28.0. The charts below summarize the proposed requests:

FY 2018-19 POSITION TITLE CHANGE			
Current Title	Schedule	Proposed Title	Schedule
Office Specialist	C22	Financial Office Specialist	C23

The Regional Flood Control District is requesting this position change in the budget to allow management the organizational flexibility to respond to business needs and optimize business operations. The fiscal impact of the position change is estimated to be \$1,500.

FY 2018-19 PROPOSED ADDITIONAL POSITION	
Title	Fiscal Impact (Salary)
RFCD Attorney	\$25,000 (no benefits)

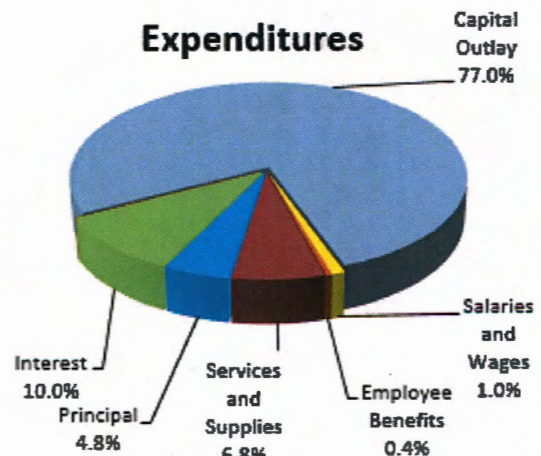
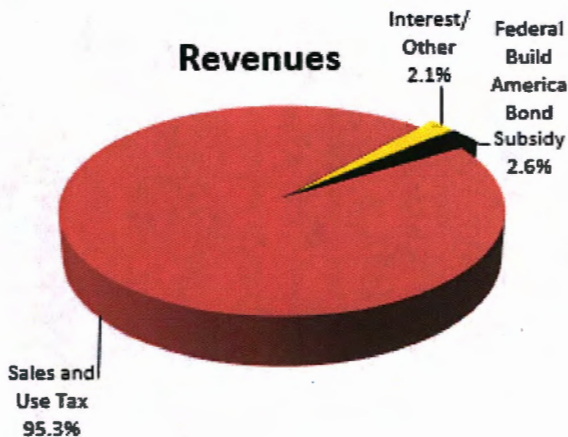
This new position will support the District with additional attorney services regarding contractual negotiations and obligations pertaining to District capital improvement projects, professional services agreements and daily operations of the District. This position will provide legal advice on the District’s behalf with all governmental entities to ensure the effective use of project funds and adherence to regulations, District policies and standard practices. The annual fiscal impact to the District for this requested position is \$25,000.

BUDGET SUMMARY BY FUND TYPE

The table and charts below provide a high-level overview of all District funds including all resources, expenditures, as well as operating transfers in/out.

Budget Summary by Fund Type - Fiscal Year 2018-19

Description	Special Revenue (Funds 2860/2870)	Debt Service (Fund 3300)	Capital Projects (Funds 4430/4440)	Total
Revenues				
Federal Build America Bond Subsidy	\$2,890,352	\$0	\$0	\$2,890,352
Sales and Use Tax	105,300,000	0	0	105,300,000
Interest	214,600	225,000	1,855,000	2,294,600
Other	10,000	0	50,000	60,000
Total Revenues	108,414,952	225,000	1,905,000	110,544,952
Expenditures				
Current:				
Salaries and Wages	2,762,980	0	0	2,762,980
Employee Benefits	1,225,024	0	0	1,225,024
Services and Supplies	19,665,600	225,000	0	19,890,600
Debt Service:				
Principal	0	14,140,000	0	14,140,000
Interest	0	29,292,061	0	29,292,061
Bond Issuance Costs	0	0	0	0
Capital Outlay	195,000	0	225,384,223	225,579,223
Total Expenditures	23,848,604	43,657,061	225,384,223	292,889,888
Excess/(deficiency) of revenues over/(under) expenditures	84,566,348	(43,432,061)	(223,479,223)	(182,344,936)
Other Financing Sources (Uses)				
Operating Transfers In	800,000	39,270,425	52,000,000	92,070,425
Operating Transfers Out	(91,270,425)	0	(800,000)	(92,070,425)
Bonds and Loans Issued	0	0	0	0
Total Other Financing Sources (Uses)	(90,470,425)	39,270,425	51,200,000	0
Net Change in Fund Balances	(5,904,077)	(4,161,636)	(172,279,223)	(182,344,936)
Beginning Fund Balance	\$17,842,711	\$129,998,036	\$172,279,223	\$320,119,970
Ending Fund Balance	\$11,938,634	\$125,836,400	\$0	\$137,775,034



BUDGET FORMS

<u>REVENUES</u>	(1)	(2)	(3) (4)	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	BUDGET YEAR ENDING 06/30/2019	
			TENTATIVE APPROVED	FINAL APPROVED
Intergovernmental Revenues				
State Grants	11,690	11,000		
County Option 1/4 Percent Sales & Use Tax (Flood Control)	99,051,347	102,074,000	105,300,000	105,300,000
Other				
Other (Federal Build America Bond Subsidy)	2,815,840	2,758,831	2,890,352	2,890,352
Subtotal	101,878,877	104,843,831	108,190,352	108,190,352
Miscellaneous				
Interest Earnings	(12,969)	114,000	114,000	114,000
Other	26	120,026	5,000	5,000
Subtotal	(12,943)	234,026	119,000	119,000
Subtotal Revenues	101,865,734	105,077,857	108,309,352	108,309,352
OTHER FINANCING SOURCES (specify)				
Operating Transfers In (Schedule T)				
From Fund 4430 (Reg Flood Control Dist Const)	517,146	635,262	800,000	800,000
BEGINNING FUND BALANCE	16,330,141	17,773,004	12,864,220	12,864,220
Prior Period Adjustments				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	16,330,141	17,773,004	12,864,220	12,864,220
TOTAL AVAILABLE RESOURCES	118,713,021	123,486,123	121,873,572	121,973,572

Clark County
(Local Government)

SCHEDULE B

Fund 2860
Regional Flood Control District

EXPENDITURES	(1)	(2)	(3) (4)	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	BUDGET YEAR ENDING 06/30/2019 TENTATIVE APPROVED	FINAL APPROVED
Public Works				
Regional Flood Control				
Salaries & Wages	2,307,968	2,563,001	2,762,980	2,762,980
Employee Benefits	870,870	1,118,934	1,225,024	1,225,024
Services & Supplies	3,034,686	4,162,556	5,185,800	5,185,800
Capital Outlay	105,293	126,012	195,000	195,000
Subtotal Expenditures	6,318,798	7,970,503	9,348,804	9,348,804
OTHER USES				
Contingency (not to exceed 3% of Total Expenditures)				
Operating Transfers Out (Schedule T)				
To Fund 2670 (Reg Flood Control Dist Facility Maint)	7,999,200	8,000,000	12,000,000	12,000,000
To Fund 3300 (Flood Control Debt Service)	39,872,018	39,851,400	39,270,425	39,270,425
To Fund 4430 (Reg Flood Control Dist Const)	46,950,000	55,000,000	52,000,000	52,000,000
Subtotal	94,821,219	102,851,400	103,270,425	103,270,425
ENDING FUND BALANCE*	17,773,004	12,864,220	9,354,543	9,354,543
TOTAL FUND COMMITMENTS AND FUND BALANCE	118,713,021	123,486,123	121,973,572	121,973,572

* NOTE: Designated for subsequent year's operations and specific projects.

Clark County
(Local Government)

SCHEDULE B

Fund 2680
Regional Flood Control District

	(1)	(2)	(3) (4) BUDGET YEAR ENDING 06/30/2019	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	TENTATIVE APPROVED	FINAL APPROVED
REVENUES				
Miscellaneous				
Interest Earnings	(33,626)	100,600	100,600	100,600
Other		67,342	5,000	5,000
Subtotal	(33,626)	167,942	105,600	105,600
Subtotal Revenues	(33,626)	167,942	105,600	105,600
OTHER FINANCING SOURCES (specify)				
Operating Transfers In (Schedule T) From Fund 2860 (Reg Flood Control District)	7,698,200	8,000,000	12,000,000	12,000,000
BEGINNING FUND BALANCE	7,366,709	6,751,389	4,978,491	4,978,491
Prior Period Adjustments				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	7,366,709	6,751,389	4,978,491	4,978,491
TOTAL AVAILABLE RESOURCES	15,332,283	14,919,331	17,084,091	17,084,091
EXPENDITURES				
Public Works				
Regional Flood Control Services & Supplies	8,580,894	9,940,840	14,500,000	14,500,000
Subtotal Expenditures	8,580,894	9,940,840	14,500,000	14,500,000
OTHER USES				
Contingency (not to exceed 3% of Total Expenditures)				
Operating Transfers Out (Schedule T)				
ENDING FUND BALANCE	6,751,389	4,978,491	2,584,091	2,584,091
TOTAL FUND COMMITMENTS AND FUND BALANCE	15,332,283	14,919,331	17,084,091	17,084,091

Clark County
(Local Government)

SCHEDULE B

Fund 2870
Regional Flood Control District Facility Maintenance

REVENUES	(1)	(2)	(3) BUDGET YEAR ENDING 06/30/2019	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	TENTATIVE APPROVED	FINAL APPROVED
Miscellaneous Interest Earnings	24,062	225,000	225,000	225,000
Subtotal Revenues	24,062	225,000	225,000	225,000
OTHER FINANCING SOURCES (specify) Transfers In (Schedule T) From Fund 2860 (Reg Flood Control District)	39,672,019	39,851,400	39,270,425	39,270,425
Premiums on Bonds Issued		8,798,839		
Refunding Bonds Issued		109,955,000		
Subtotal	0	118,753,839	0	0
BEGINNING FUND BALANCE	13,629,176	14,007,177	14,535,574	129,998,036
Prior Period Adjustments				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	13,629,176	14,007,177	14,535,574	129,998,036
TOTAL AVAILABLE RESOURCES	53,325,257	172,637,416	54,030,999	169,493,461
EXPENDITURES AND RESERVES				
TYPE: General Obligation Bonds				
Principal	12,810,000	13,505,000	14,140,000	14,140,000
Interest	28,508,623	27,502,658	25,130,423	29,292,061
Fiscal Agent Charges		933,354		
Reserves - Increase or (Decrease)				
Other (specify) Services*	1,457	698,368	225,000	225,000
Subtotal	39,318,080	42,639,380	39,495,423	43,657,061
ENDING FUND BALANCE	14,007,177	129,998,036	14,535,576	125,836,400
TOTAL COMMITMENTS AND FUND BALANCE	53,325,257	172,637,416	54,030,999	169,493,461

* NOTE: Includes legal fees, escrow securities on refunding issue, discount on bonds issued, etc.

NOTE: Estimated principal and interest for FY 2019-20 is \$151,920,290. Including principal for BABs refunding.

Clark County
(Local Government)

SCHEDULE C

Fund 3300
Flood Control Debt Service

THE ABOVE DEBT IS REPAYED BY OPERATING RESOURCES

ALL EXISTING OR PROPOSED
GENERAL OBLIGATION BONDS, REVENUE BONDS,
MEDIUM-TERM FINANCING, CAPITAL LEASES AND
SPECIAL ASSESSMENT BONDS

- * - TYPE
1 - General Obligation Bonds
2 - G.O. Revenue Supported Bonds
3 - G.O. Special Assessment Bonds
4 - Revenue Bonds
5 - Medium -Term Financing

- 6 - Medium -Term Financing - Lease Purchase
7 - Capital Leases
8 - Special Assessment Bonds
9 - Mortgages
10 - Other (Specify Type)
11 - Proposed (Specify Type)

(1) NAME OF BOND OR LOAN List and Subtotal By Fund	(2)	(3) TERM	(4) ORIGINAL AMOUNT OF ISSUE	(5) ISSUE DATE	(6) FINAL PAYMT DATE	(7) INTEREST RATE	(8) BEGINNING OUTSTANDING BALANCE 07/01/2018	(9) (10) REQUIREMENTS FOR FISCAL YEAR ENDING 06/30/19		(11) (8)+(9) TOTAL
								INTEREST PAYABLE	PRINCIPAL PAYABLE	
FUND: Flood Control Debt Service										
Flood Control BABs (3300.006)	2	30 yrs	150,000,000	06/23/09	11/1/2038 **	2.89/ 7.25	120,955,000	6,258,148	3,635,000	11,893,148
Flood Control Refunding (3300.007)	2	8 yrs	29,425,000	07/13/10	11/01/18	5.00	10,305,000	257,625	10,305,000	10,562,625
Flood Control Bonds (3300.008)	2	25 yrs	75,000,000	12/18/13	11/01/38	5.00 4.00/	74,800,000	3,737,500	100,000	3,837,500
Flood Control Bonds (3300.009)	2	25 yrs	100,000,000	12/11/14	11/01/38	5.00 3.00/	99,900,000	4,468,200	100,000	4,568,200
Flood Control Refunding (3300.010)	2	21 yrs	186,535,000	03/31/15	11/01/35	5.00 2.38/	186,535,000	8,488,950		8,488,950
Flood Control Refunding (3300.011)	2	21 yrs	109,955,000	12/07/17	11/01/38	5.88	109,955,000	4,181,638		4,181,638
TOTAL - ALL DEBT SERVICE			650,915,000				602,450,000	29,292,061	14,140,000	43,432,061

NOTE: Bonds are sorted by "Issue Date".

Flood Control Debt Service (3300)
(Local Government)

** Expeded redemption (11/1/19) due to the issuance of Flood Control Refunding (3300.011)

SCHEDULE C-1 - INDEBTEDNESS

Clark County

Budget Fiscal Year 2018-2019

REVENUES	(1)	(2)	(3) (4)	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	BUDGET YEAR ENDING 06/30/2019	
			TENTATIVE APPROVED	FINAL APPROVED
Miscellaneous				
Interest Earnings	291,819	1,600,000	1,600,000	1,600,000
Other	7,849	12,000	50,000	50,000
Subtotal	299,668	1,612,000	1,650,000	1,650,000
Subtotal Revenues	299,668	1,612,000	1,650,000	1,650,000
OTHER FINANCING SOURCES (specify)				
Operating Transfers In (Schedule T)				
From Fund 2860 (Reg Flood Control District)	46,950,000	55,000,000	52,000,000	52,000,000
BEGINNING FUND BALANCE	144,832,161	146,971,824	159,029,331	159,029,331
Prior Period Adjustments				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	144,832,161	146,971,824	159,029,331	159,029,331
TOTAL AVAILABLE RESOURCES	192,081,829	203,583,824	212,679,331	212,679,331
EXPENDITURES				
Public Works				
Regional Flood Control District				
Capital Outlay	44,592,859	43,919,231	211,879,331	211,879,331
Subtotal Expenditures	44,592,859	43,919,231	211,879,331	211,879,331
OTHER USES				
Contingency (not to exceed 3% of Total Expenditures)				
Operating Transfers Out (Schedule T)				
To Fund 2860 (Reg Flood Control District)	517,148	635,262	800,000	800,000
ENDING FUND BALANCE	146,971,824	159,029,331	0	0
TOTAL FUND COMMITMENTS AND FUND BALANCE	192,081,829	203,583,824	212,679,331	212,679,331

Clark County
(Local Government)

SCHEDULE B

Fund 4430
Regional Flood Control District Construction

REVENUES	(1)	(2)	(3) BUDGET YEAR ENDING 06/30/2019	
	ACTUAL PRIOR YEAR ENDING 06/30/2017	ESTIMATED CURRENT YEAR ENDING 06/30/2018	TENTATIVE APPROVED	FINAL APPROVED
Miscellaneous				
Interest Earnings	(44,040)	255,000	255,000	255,000
Subtotal Revenues	(44,040)	255,000	255,000	255,000
OTHER FINANCING SOURCES (specify)				
Operating Transfers In (Schedule T)				
BEGINNING FUND BALANCE	27,593,260	19,082,466	13,249,892	13,249,892
Prior Period Adjustments				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	27,593,260	19,082,466	13,249,892	13,249,892
TOTAL AVAILABLE RESOURCES	27,552,220	19,337,466	13,504,892	13,504,892
EXPENDITURES				
Public Works				
Regional Flood Control District				
Capital Outlay	8,469,754	6,087,574	13,504,892	13,504,892
Subtotal Expenditures	8,469,754	6,087,574	13,504,892	13,504,892
OTHER USES				
Contingency (not to exceed 3% of Total Expenditures)				
Operating Transfers Out (Schedule T)				
ENDING FUND BALANCE	19,082,466	13,249,892	0	0
TOTAL FUND COMMITMENTS AND FUND BALANCE	27,552,220	19,337,466	13,504,892	13,504,892

Clark County
(Local Government)

SCHEDULE B

Fund 4440
Regional Flood Control District Capital Improvements

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

CENTENNIAL PARKWAY CHANNEL WEST – CC215, PIONEER WAY TO US95
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS23F14

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

RFCD AGENDA
ITEM #15
DATE: 05/24/18

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

CENTENNIAL PARKWAY CHANNEL WEST – CC215, PIONEER WAY TO US95

PETITIONER: MIKE JANSSEN, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO EXTEND THE PROJECT COMPLETION DATE OF THE CENTENNIAL PARKWAY CHANNEL WEST – CC215, PIONEER WAY TO US95 – LAS23F14 (FOR POSSIBLE ACTION)

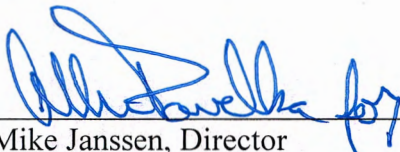
FISCAL IMPACT:

None by this action

BACKGROUND:

On November 13, 2014, the District entered into an Interlocal Contract with the City to provide funding for construction and construction management for the Centennial Parkway Channel West – CC215, Pioneer Way to US95. A First Supplemental Interlocal Contract dated September 10, 2015 decreased total construction funding. This Second Supplemental Interlocal Contract will extend the project completion date from June 30, 2018 to June 30, 2019 as additional time is required to close out the project.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 11 Date: 04/26/2018	RFCD AGENDA ITEM # 15 Date: 05/24/2018
CAC AGENDA ITEM # 11 Date: 04/30/2018	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

CENTENNIAL PARKWAY CHANNEL WEST – CC 215, PIONEER WAY TO US95
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS23F14

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2018 to June 30, 2019 for the Centennial Parkway Channel West – CC 215, Pioneer Way to US95 project.

The extension is needed to allow time to close out the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#11 Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#11 Date: 04/30/18

Recommendation:

Approve.

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
CENTENNIAL PARKWAY CHANNEL WEST –
CC215, PIONEER WAY TO US95**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2018 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 Numbers CNWE 0301 AND CNWE 0304, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated November 13, 2014 and First Supplemental Interlocal Contract dated September 10, 2015 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City wishes to extend the project completion date.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION III - GENERAL, paragraph 16 shall be revised to read as follows:

16. 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.

The remainder of the original Interlocal Contract dated November 13, 2014 and First Supplemental Interlocal Contract dated September 10, 2015 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

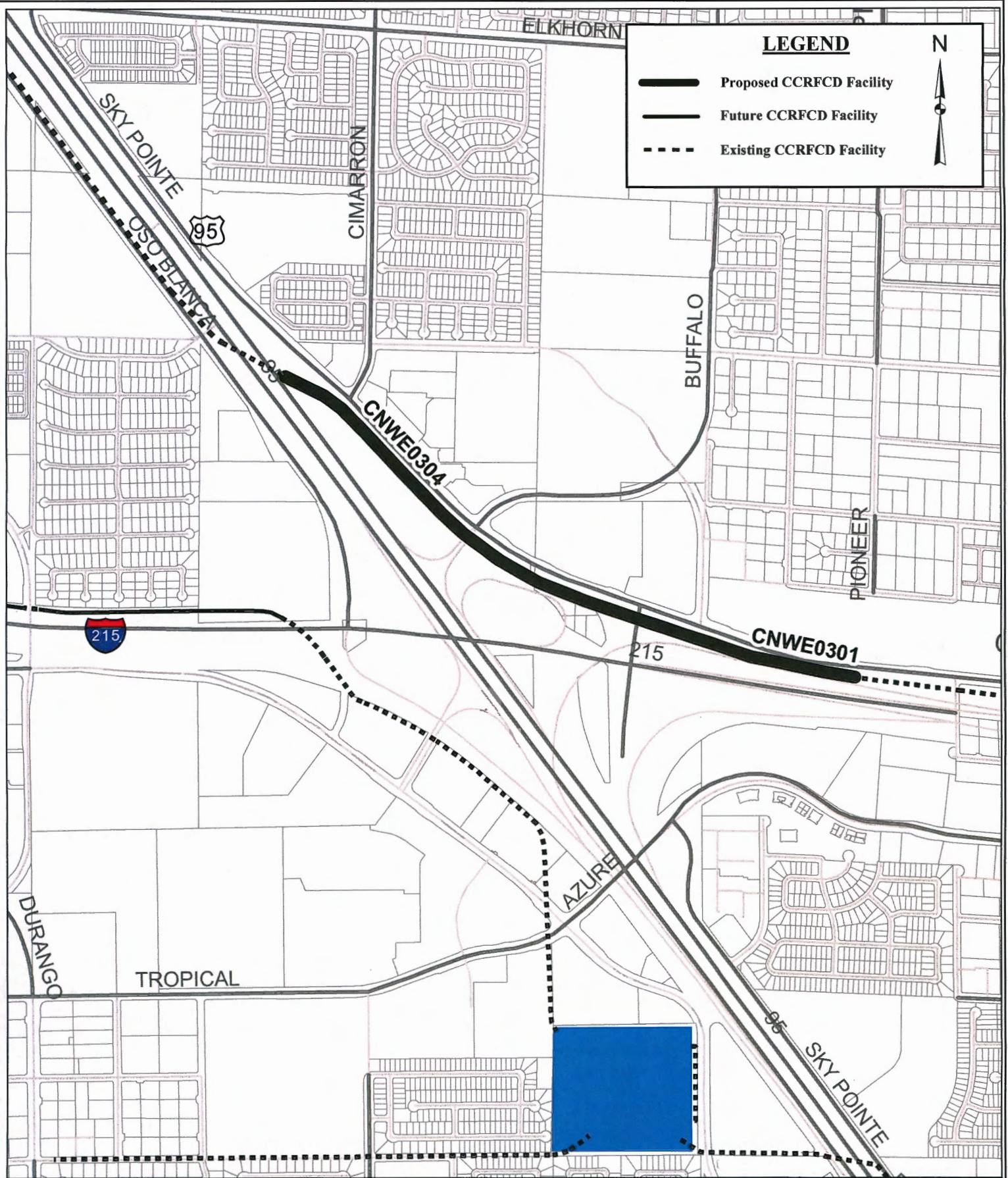
By: _____
Deanna Hughes
Secretary to the Board

Approved as to Form




Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility


N




EXHIBIT A
CENTENNIAL PKWY CHANNEL WEST
CC 215, PIONEER WAY TO US95
(LAS23F14)

SCALE: 1:12,000
DRAWING NAME:
 CentennialPkwyWest_215_Pioneer_95.mxd
DRAWN BY: C. JONES
DATE: 04/12/2018
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLD19A17

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

RFCD AGENDA
ITEM #16a
DATE: 05/24/18

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR CONSTRUCTION TO DECREASE FUNDING FOR THE LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN - CLD19A17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CURRENT</u>		<u>REVISED</u>	<u>FISCAL IMPACT</u>
Clark County	\$ 376,406.50	\$	280,922.50	\$ (95,484.00)
CCRFCD FY 2017/18	\$ 994,016.50	\$	767,277.50	\$ (226,739.00)
Total ILC Value	\$ 1,370,423.00	\$	1,048,200.00	\$ (322,223.00)

BACKGROUND:

On July 13, 2017, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for construction for the subject project. Due to unavoidable utility conflicts, the County requests an extension of time for the project. However, bids have now been opened and the District's costs are lower than originally anticipated.

This first supplemental interlocal contract will decrease funds and extend the term of the contract for the project from June 30, 2018 to June 30, 2019.

Respectfully submitted,

TAC AGENDA ITEM #13a Date: 04.26.18	RFCD AGENDA ITEM # 16a Date: 05.24.18
CAC AGENDA ITEM #13a Date: 04.30.18	


 DENIS CEDERBURG
 Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

**LOCAL DRAINAGE IMPROVEMENTS – KATIE AVENUE STORM DRAIN
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLD19A17**

Clark County has submitted a request to approve a first supplemental interlocal contract for construction to decrease funding in the amount of \$226,739.00 and extend the project completion date from June 30, 2018 to June 30, 2019 for the Local Drainage Improvements – Katie Avenue Storm Drain project.

Due to unavoidable utility conflicts, the County requests an extension of time. Bids have been opened and the District's costs are lower than originally anticipated. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$994,016.50	(\$226,739.00)	\$767,277.50
Total ILC Value	\$994,016.50	(\$226,739.00)	\$767,277.50

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#13a Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#13a Date: 04/30/18

Recommendation:

Approve.

**SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR
FOR LOCAL DRAINAGE IMPROVEMENTS IN
KATIE AVENUE STORM DRAIN**

THIS SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this _____ day of _____, 2018, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the County of Clark, hereinafter referred to as "COUNTY".

WITNESSETH

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit "A"; and

WHEREAS, it is necessary to decrease funds and extend the term of the contract for the Project; and

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved July 13, 2017, as follows:

SECTION II - PROJECT COSTS, shall be changed to read as follows:

The DISTRICT agrees to fund PROJECT costs within the limits specified below:

1. The District's share of construction costs shall not exceed \$767,277.50 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 \$767,277.50, which includes all items described in the paragraph above.
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.

The remainder of the original Interlocal Contract dated July 13, 2017 remains unchanged.

IN WITNESS WHEREOF, this Supplemental No. 1 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

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



**EXHIBIT
A**

NOT SHOWN TO SCALE
APR 13, 2018

KATIE AVENUE STORM DRAIN
GRAND CANYON DRIVE
TO FORT APACHE ROAD
PROJECT NUMBER: CLD19A17



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN
AWARD OF BID FOR CONSTRUCTION – CLD19A17

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

RFCD AGENDA
ITEM #16b
DATE: 05/24/18

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION OF LOCAL DRAINAGE IMPROVEMENTS KATIE AVENUE STORM DRAIN - CLD19A17

FISCAL IMPACT: None by this action.

Funding will be provided as follows:

\$ 767,277.50	Funding by Regional Flood Control District
\$ 280,922.50	Funding by Clark County
<u>\$ 1,048,200.00</u>	Total

BACKGROUND:

On January 22, 2018, bids were opened for the project. Ten bids were received ranging from \$1,048,200.00 to \$1,924,293.00. The recommended best bid is to Meadow Valley Contractors Inc., in the amount of \$1,048,200.00, or 23.51% below the engineer's estimate of \$1,370,423.00 presented to the District Board on July 13, 2017. The interlocal contract dated July 13, 2017, between the District and the County, allocates \$994,016.50 for construction of this project. There is an item on this agenda for approval to decrease construction funding to \$767,277.50. A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 13b Date: 04.26.18	RFCD AGENDA ITEM # 16b Date: 05.24.18
CAC AGENDA ITEM # 13b Date: 04.30.18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

**LOCAL DRAINAGE IMPROVEMENTS FOR KATIE AVENUE STORM DRAIN
AWARD OF BID – CLD19A17**

On January 22, 2018, bids were opened for the Katie Avenue Storm Drain Project. Ten bids were received ranging in cost from \$1,048,200.00 to \$1,924,293.00. The lowest bidder of \$1,048,000.00 by Meadow Valley Contractors, Inc., was recommended, which is approximately 23.51% lower than the engineer's estimate of \$1,370,423.00.

The interlocal contract dated July 13, 2017 between the District and Clark County allocates \$994,016.50 for construction of this project. There is an agenda item on this agenda for approval to decrease construction funding to \$767,277.50.

A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.

Staff Recommendation:

Receive the report.

Discussion by Technical Advisory Committee:

AGENDA
#13b Date: 04/26/18

Recommendation:

Receive the report.

Discussion by Citizens Advisory Committee:

AGENDA
#13b Date: 04/30/18

Recommendation:

Receive the report.

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 4/13/2018

Project Number: CLD19A17
 Project Name: KATIE AVENUE STORM DRAIN
 Project Type: Storm Drain
 ILC Amount: 767,277.50

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	March-18		
CONS Start	May-18		
CONS Complete	August-18		
Project Duration	4 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
May-18	191,819.38	25%						
Jun-18	191,819.38	25%						
Jul-18	191,819.38	25%						
Aug-18	191,819.38	25%						
Sep-18	0.00							
Oct-18	0.00							
Nov-18	0.00							
Dec-18	0.00							
Jan-19	0.00							
Feb-19	0.00							
Mar-19	0.00							
Apr-19	0.00							
May-19	0.00							
Jun-19	0.00							
Jul-19	0.00							
Aug-19	0.00							
Sep-19	0.00							
Oct-19	0.00							
Nov-19	0.00							
Dec-19	0.00							
Jan-20	0.00							
Feb-20	0.00							
Mar-20	0.00							
Apr-20	0.00							
Total	767,277.50	100%						

Project Name: Katie Avenue Storm Drain - Grand Canyon Drive To Fort Apache Road
 Project Number: FCLD19A
 Bid Number: 604653-17
 Opening Date: 01/22/2018
 L Number: 2155
 Design Division Work Order Number: D2017-008

FUNDING BREAKDOWN

Item No.	Description	Quantity	Unit	Meadow Valley Contractors Inc. d/b/a ACC Southwest		Regional Flood Control District		Clark County	
				Unit Price	Amount	Quantity	Amount	Quantity	Amount
105 01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$10,000.00	\$ 10,000.00	0.75	\$ 7,500.00	0.3	\$ 2,500.00
107.01	TRAFFIC CONTROL	120	DAY	\$325.00	\$ 39,000.00	90.00	\$ 29,250.00	30.0	\$ 9,750.00
109 01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$ 100,000.00	0.75	\$ 75,000.00	0.25	\$ 25,000.00
109 02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$ 5,000.00	7.50	\$ 3,750.00	2.50	\$ 1,250.00
109 03	ADDITIONAL AMOUNT OVER \$500/DAY AS DETERMINED BY BIDDER	10	DAY	\$500.00	\$ 5,000.00	7.50	\$ 3,750.00	2.50	\$ 1,250.00
200 01	MOBILIZATION	1	LS	\$195,000.00	\$ 195,000.00	0.75	\$ 146,250.00	0.25	\$ 48,750.00
202 01	ABANDON STORM DRAIN MANHOLE	2	EA	\$2,900.00	\$ 5,800.00	1.00	\$ 2,900.00	1.00	\$ 2,900.00
202 02	ABANDON 36" RCP STORM DRAIN	1	LS	\$5,200.00	\$ 5,200.00	0.50	\$ 2,600.00	0.50	\$ 2,600.00
202 03	ABANDON 8" PVC STORM DRAIN	1	LS	\$5,500.00	\$ 5,500.00	0.50	\$ 2,750.00	0.50	\$ 2,750.00
208 01	TRENCH OVER-EXCAVATION & COMPACTED IMPORTED AGGREGATE BEDDING	120	CY	\$25.00	\$ 3,000.00	90.00	\$ 2,250.00	30.00	\$ 750.00
302 01	TYPE II AGGREGATE BASE	450	CY	\$46.00	\$ 20,700.00	337.50	\$ 15,525.00	112.50	\$ 5,175.00
402 01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	710	TON	\$131.00	\$ 93,010.00	532.50	\$ 69,757.50	177.50	\$ 23,252.50
502 01	REINFORCED CONCRETE COLLAR CONNECTION STRUCTURE	2	EA	\$1,400.00	\$ 2,800.00	1.50	\$ 2,100.00	0.50	\$ 700.00
502 02	REINFORCED CONCRETE PIPE COLLAR	1	EA	\$1,400.00	\$ 1,400.00	0.50	\$ 700.00	0.50	\$ 700.00
603 01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	128	LF	\$195.00	\$ 24,960.00	96.00	\$ 18,720.00	32.00	\$ 6,240.00
603 02	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	2496	LF	\$160.00	\$ 399,360.00	1,872.00	\$ 299,520.00	624.00	\$ 99,840.00
609 01	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$1,200.00	\$ 1,200.00	1.00	\$ 1,200.00	0.00	\$ -
609 02	60" TYPE I MANHOLE	6	EA	\$5,640.00	\$ 33,840.00	4.00	\$ 22,560.00	2.00	\$ 11,280.00
609 03	60" TYPE IA MANHOLE	1	EA	\$6,440.00	\$ 6,440.00	0.50	\$ 3,220.00	0.50	\$ 3,220.00
609 04	60" TYPE III MANHOLE (ANGLE POINT)	4	EA	\$6,680.00	\$ 26,720.00	3.00	\$ 20,040.00	1.00	\$ 6,680.00
609 05	4' TYPE "A" DROP INLET	1	EA	\$8,050.00	\$ 8,050.00	0.50	\$ 4,025.00	0.50	\$ 4,025.00
609 06	4' MODIFIED TYPE "A" DROP INLET	3	EA	\$10,700.00	\$ 32,100.00	1.50	\$ 16,050.00	1.50	\$ 16,050.00
609 07	RECONSTRUCT EXISTING STORM DRAIN DROP INLET STRUCTURE	1	LS	\$5,600.00	\$ 5,600.00	0.50	\$ 2,800.00	0.50	\$ 2,800.00
609 08	RECONSTRUCT EXISTING STORM DRAIN MANHOLE JUNCTION STRUCTURE	1	LS	\$4,400.00	\$ 4,400.00	1.00	\$ 4,400.00	0.00	\$ -
628 01	TYPE 2 PERMANENT PAVEMENT MARKING FILM ("ONLY" LEGEND)	1	EA	\$500.00	\$ 500.00	0.50	\$ 250.00	0.50	\$ 250.00
630 01	VERTICALLY ADJUST SANITARY SEWER MANHOLE GRADE RINGS	1	EA	\$1,200.00	\$ 1,200.00	1.00	\$ 1,200.00	0.00	\$ -
633 01	PAVEMENT MARKERS (NON-REFLECTIVE)	15	EA	\$15.00	\$ 225.00	7.50	\$ 112.50	7.50	\$ 112.50
633 02	PAVEMENT MARKERS (REFLECTIVE)	13	EA	\$15.00	\$ 195.00	6.50	\$ 97.50	6.50	\$ 97.50
637 01	DUST CONTROL	120	DAY	\$100.00	\$ 12,000.00	90.00	\$ 9,000.00	30.00	\$ 3,000.00
ACTUAL TOTAL OF ITEMS					\$ 1,048,200.00		\$ 767,277.50		\$ 280,922.50

Project Name: Katie Avenue Storm Drain - Grand Canyon Drive To Fort Apache Road

Project Number: FCLD19A

Bid Number: 604653-17

Opening Date: 01/22/2018

L Number: 2155

Design Division Work Order Number: D2017-008

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	Engineer's Estimate		Meadow Valley Contractors Inc. d/b/a ACC Southwest	
					Unit Price	Amount	Calc'd Unit Price	Amount
A	105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
A	107.01	TRAFFIC CONTROL	120	DAY	\$500.00	\$ 60,000.00	\$325.00	\$ 39,000.00
A	109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00
A	109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00
A	109.03	ADDITIONAL AMOUNT OVER \$500/DAY AS DETERMINED BY BIDDER	10	DAY	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00
A	200.01	MOBILIZATION	1	LS	\$75,000.00	\$ 75,000.00	\$195,000.00	\$ 195,000.00
F	202.01	ABANDON STORM DRAIN MANHOLE	2	EA	\$3,000.00	\$ 6,000.00	\$2,900.00	\$ 5,800.00
F	202.02	ABANDON 36" RCP STORM DRAIN	1	LS	\$2,000.00	\$ 2,000.00	\$5,200.00	\$ 5,200.00
F	202.03	ABANDON 8" PVC STORM DRAIN	1	LS	\$500.00	\$ 500.00	\$5,500.00	\$ 5,500.00
F	208.01	TRENCH OVER-EXCAVATION & COMPACTED IMPORTED AGGREGATE BEDDING	120	CY	\$35.00	\$ 4,200.00	\$25.00	\$ 3,000.00
P	302.01	TYPE II AGGREGATE BASE	450	CY	\$30.00	\$ 13,500.00	\$46.00	\$ 20,700.00
P	402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	710	TON	\$100.00	\$ 71,000.00	\$131.00	\$ 93,010.00
F	502.01	REINFORCED CONCRETE COLLAR CONNECTION STRUCTURE	2	EA	\$5,000.00	\$ 10,000.00	\$1,400.00	\$ 2,800.00
F	502.02	REINFORCED CONCRETE PIPE COLLAR	1	EA	\$2,000.00	\$ 2,000.00	\$1,400.00	\$ 1,400.00
F	603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	128	LF	\$130.00	\$ 16,640.00	\$195.00	\$ 24,960.00
F	603.02	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	2496	LF	\$200.00	\$ 499,200.00	\$160.00	\$ 399,360.00
P	609.01	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$1,000.00	\$ 1,000.00	\$1,200.00	\$ 1,200.00
F	609.02	60" TYPE I MANHOLE	6	EA	\$8,500.00	\$ 51,000.00	\$5,640.00	\$ 33,840.00
F	609.03	60" TYPE IA MANHOLE	1	EA	\$9,000.00	\$ 9,000.00	\$6,440.00	\$ 6,440.00
F	609.04	60" TYPE III MANHOLE (ANGLE POINT)	4	EA	\$9,500.00	\$ 38,000.00	\$6,680.00	\$ 26,720.00
F	609.05	4' TYPE "A" DROP INLET	1	EA	\$10,000.00	\$ 10,000.00	\$8,050.00	\$ 8,050.00
F	609.06	4' MODIFIED TYPE "A" DROP INLET	3	EA	\$12,000.00	\$ 36,000.00	\$10,700.00	\$ 32,100.00
F	609.07	RECONSTRUCT EXISTING STORM DRAIN DROP INLET STRUCTURE	1	LS	\$5,000.00	\$ 5,000.00	\$5,600.00	\$ 5,600.00
F	609.08	RECONSTRUCT EXISTING STORM DRAIN MANHOLE JUNCTION STRUCTURE	1	LS	\$5,000.00	\$ 5,000.00	\$4,400.00	\$ 4,400.00
P	628.01	TYPE 2 PERMANENT PAVEMENT MARKING FILM ("ONLY" LEGEND)	1	EA	\$300.00	\$ 300.00	\$500.00	\$ 500.00
P	630.01	VERTICALLY ADJUST SANITARY SEWER MANHOLE GRADE RINGS	1	EA	\$1,000.00	\$ 1,000.00	\$1,200.00	\$ 1,200.00
P	633.01	PAVEMENT MARKERS (NON-REFLECTIVE)	15	EA	\$4.50	\$ 67.50	\$15.00	\$ 225.00
P	633.02	PAVEMENT MARKERS (REFLECTIVE)	13	EA	\$5.00	\$ 65.00	\$15.00	\$ 195.00
A	637.01	DUST CONTROL	120	DAY	\$200.00	\$ 24,000.00	\$100.00	\$ 12,000.00
ACTUAL TOTAL OF ITEMS						\$1,060,472.50		\$1,048,200.00
TOTAL SHOWN ON BID SUMMARY						NA		\$1,048,200.00
ERROR						NA		\$0.00

Project Name: Katie Avenue Storm Drain - Grand Canyon Drive To Fort Apache Road

Project Number: FCLD19A

Bid Number: 604653-17

Opening Date: 01/22/2018

L Number: 2155

Design Division Work Order Number: D2017-008

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	Tand Inc.		Harber Company Inc. dba Mountain Cascade of Nevada		Apec Consultants Inc. dba Fab Construction	
					Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
A	105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
A	107.01	TRAFFIC CONTROL	120	DAY	\$350.00	\$ 42,000.00	\$75.00	\$ 9,000.00	\$910.00	\$ 109,200.00
A	109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00
A	109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00
A	109.03	ADDITIONAL AMOUNT OVER \$500/DAY AS DETERMINED BY BIDDER	10	DAY	\$500.00	\$ 5,000.00	\$100.00	\$ 1,000.00	\$500.00	\$ 5,000.00
A	200.01	MOBILIZATION	1	LS	\$121,728.00	\$ 121,728.00	\$30,000.00	\$ 30,000.00	\$70,400.00	\$ 70,400.00
F	202.01	ABANDON STORM DRAIN MANHOLE	2	EA	\$2,000.00	\$ 4,000.00	\$2,000.00	\$ 4,000.00	\$1,350.00	\$ 2,700.00
F	202.02	ABANDON 36" RCP STORM DRAIN	1	LS	\$6,250.00	\$ 6,250.00	\$6,000.00	\$ 6,000.00	\$1,350.00	\$ 1,350.00
F	202.03	ABANDON 8" PVC STORM DRAIN	1	LS	\$1,800.00	\$ 1,800.00	\$3,000.00	\$ 3,000.00	\$1,350.00	\$ 1,350.00
F	208.01	TRENCH OVER-EXCAVATION & COMPACTED IMPORTED AGGREGATE BEDDING	120	CY	\$50.00	\$ 6,000.00	\$75.00	\$ 9,000.00	\$154.00	\$ 18,480.00
P	302.01	TYPE II AGGREGATE BASE	450	CY	\$80.00	\$ 36,000.00	\$95.00	\$ 42,750.00	\$30.00	\$ 13,500.00
P	402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	710	TON	\$172.00	\$ 122,120.00	\$110.00	\$ 78,100.00	\$120.00	\$ 85,200.00
F	502.01	REINFORCED CONCRETE COLLAR CONNECTION STRUCTURE	2	EA	\$3,500.00	\$ 7,000.00	\$7,000.00	\$ 14,000.00	\$4,000.00	\$ 8,000.00
F	502.02	REINFORCED CONCRETE PIPE COLLAR	1	EA	\$2,000.00	\$ 2,000.00	\$1,200.00	\$ 1,200.00	\$3,700.00	\$ 3,700.00
F	603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	128	LF	\$265.00	\$ 33,920.00	\$260.00	\$ 33,280.00	\$204.00	\$ 26,112.00
F	603.02	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	2496	LF	\$175.00	\$ 436,800.00	\$253.00	\$ 631,488.00	\$191.00	\$ 476,736.00
P	609.01	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$1,100.00	\$ 1,100.00	\$1,000.00	\$ 1,000.00	\$1,800.00	\$ 1,800.00
F	609.02	60" TYPE I MANHOLE	6	EA	\$13,000.00	\$ 78,000.00	\$8,000.00	\$ 48,000.00	\$8,300.00	\$ 49,800.00
F	609.03	60" TYPE IA MANHOLE	1	EA	\$9,500.00	\$ 9,500.00	\$9,000.00	\$ 9,000.00	\$9,400.00	\$ 9,400.00
F	609.04	60" TYPE III MANHOLE (ANGLE POINT)	4	EA	\$8,800.00	\$ 35,200.00	\$9,300.00	\$ 37,200.00	\$9,700.00	\$ 38,800.00
F	609.05	4' TYPE "A" DROP INLET	1	EA	\$7,600.00	\$ 7,600.00	\$10,500.00	\$ 10,500.00	\$8,850.00	\$ 8,850.00
F	609.06	4' MODIFIED TYPE "A" DROP INLET	3	EA	\$7,600.00	\$ 22,800.00	\$13,400.00	\$ 40,200.00	\$13,240.00	\$ 39,720.00
F	609.07	RECONSTRUCT EXISTING STORM DRAIN DROP INLET STRUCTURE	1	LS	\$1,200.00	\$ 1,200.00	\$5,000.00	\$ 5,000.00	\$7,350.00	\$ 7,350.00
F	609.08	RECONSTRUCT EXISTING STORM DRAIN MANHOLE JUNCTION STRUCTURE	1	LS	\$4,500.00	\$ 4,500.00	\$4,000.00	\$ 4,000.00	\$6,130.00	\$ 6,130.00
P	628.01	TYPE 2 PERMANENT PAVEMENT MARKING FILM ("ONLY" LEGEND)	1	EA	\$300.00	\$ 300.00	\$300.00	\$ 300.00	\$286.00	\$ 286.00
P	630.01	VERTICALLY ADJUST SANITARY SEWER MANHOLE GRADE RINGS	1	EA	\$1,200.00	\$ 1,200.00	\$1,000.00	\$ 1,000.00	\$1,200.00	\$ 1,200.00
P	633.01	PAVEMENT MARKERS (NON-REFLECTIVE)	15	EA	\$3.00	\$ 45.00	\$2.00	\$ 30.00	\$2.50	\$ 37.50
P	633.02	PAVEMENT MARKERS (REFLECTIVE)	13	EA	\$4.00	\$ 52.00	\$3.00	\$ 39.00	\$4.50	\$ 58.50
A	637.01	DUST CONTROL	120	DAY	\$125.00	\$ 15,000.00	\$50.00	\$ 6,000.00	\$333.33	\$ 40,000.00
ACTUAL TOTAL OF ITEMS						\$1,116,115.00		\$1,140,087.00		\$1,140,160.00
TOTAL SHOWN ON BID SUMMARY						\$1,116,115.00		\$1,140,087.00		\$1,140,160.00
ERROR						\$0.00		\$0.00		\$0.00

Project Name: Katie Avenue Storm Drain - Grand Canyon Drive To Fort Apache Road

Project Number: FCLD19A

Bid Number: 604653-17

Opening Date: 01/22/2018

L Number: 2155

Design Division Work Order Number: D2017-008

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	Lone Mountain Excavation & Utilities, LLC		Capriati Construction Corporation, Inc.		Las Vegas Paving Corporation	
					Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
A	105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
A	107.01	TRAFFIC CONTROL	120	DAY	\$375.39	\$ 45,046.80	\$331.80	\$ 39,816.00	\$305.00	\$ 36,600.00
A	109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00
A	109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00
A	109.03	ADDITIONAL AMOUNT OVER \$500/DAY AS DETERMINED BY BIDDER	10	DAY	\$100.00	\$ 1,000.00	\$579.81	\$ 5,798.10	\$1.00	\$ 10.00
A	200.01	MOBILIZATION	1	LS	\$117,453.85	\$ 117,453.85	\$112,684.02	\$ 112,684.02	\$110,000.00	\$ 110,000.00
F	202.01	ABANDON STORM DRAIN MANHOLE	2	EA	\$1,420.00	\$ 2,840.00	\$1,779.97	\$ 3,559.94	\$1,300.00	\$ 2,600.00
F	202.02	ABANDON 36" RCP STORM DRAIN	1	LS	\$11,177.00	\$ 11,177.00	\$8,481.34	\$ 8,481.34	\$6,000.00	\$ 6,000.00
F	202.03	ABANDON 8" PVC STORM DRAIN	1	LS	\$5,340.00	\$ 5,340.00	\$3,946.70	\$ 3,946.70	\$2,400.00	\$ 2,400.00
F	208.01	TRENCH OVER-EXCAVATION & COMPACTED IMPORTED AGGREGATE BEDDING	120	CY	\$39.00	\$ 4,680.00	\$37.83	\$ 4,539.60	\$30.00	\$ 3,600.00
P	302.01	TYPE II AGGREGATE BASE	450	CY	\$107.25	\$ 48,262.50	\$59.76	\$ 26,892.00	\$54.00	\$ 24,300.00
P	402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	710	TON	\$120.00	\$ 85,200.00	\$98.96	\$ 70,261.60	\$93.00	\$ 66,030.00
F	502.01	REINFORCED CONCRETE COLLAR CONNECTION STRUCTURE	2	EA	\$2,955.00	\$ 5,910.00	\$2,318.71	\$ 4,637.42	\$850.00	\$ 1,700.00
F	502.02	REINFORCED CONCRETE PIPE COLLAR	1	EA	\$2,955.00	\$ 2,955.00	\$3,589.00	\$ 3,589.00	\$1,800.00	\$ 1,800.00
F	603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	128	LF	\$241.00	\$ 30,848.00	\$132.32	\$ 16,936.96	\$230.00	\$ 29,440.00
F	603.02	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	2496	LF	\$197.00	\$ 491,712.00	\$229.03	\$ 571,658.88	\$252.00	\$ 628,992.00
P	609.01	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$797.00	\$ 797.00	\$1,925.94	\$ 1,925.94	\$800.00	\$ 800.00
F	609.02	60" TYPE I MANHOLE	6	EA	\$9,334.00	\$ 56,004.00	\$5,394.52	\$ 32,367.12	\$7,350.00	\$ 44,100.00
F	609.03	60" TYPE IA MANHOLE	1	EA	\$10,043.00	\$ 10,043.00	\$5,188.81	\$ 5,188.81	\$8,100.00	\$ 8,100.00
F	609.04	60" TYPE III MANHOLE (ANGLE POINT)	4	EA	\$10,258.00	\$ 41,032.00	\$8,931.77	\$ 35,727.08	\$8,600.00	\$ 34,400.00
F	609.05	4" TYPE "A" DROP INLET	1	EA	\$9,535.00	\$ 9,535.00	\$8,524.31	\$ 8,524.31	\$7,600.00	\$ 7,600.00
F	609.06	4" MODIFIED TYPE "A" DROP INLET	3	EA	\$11,870.00	\$ 35,610.00	\$9,019.09	\$ 27,057.27	\$10,000.00	\$ 30,000.00
F	609.07	RECONSTRUCT EXISTING STORM DRAIN DROP INLET STRUCTURE	1	LS	\$8,534.00	\$ 8,534.00	\$3,896.52	\$ 3,896.52	\$7,400.00	\$ 7,400.00
F	609.08	RECONSTRUCT EXISTING STORM DRAIN MANHOLE JUNCTION STRUCTURE	1	LS	\$8,263.00	\$ 8,263.00	\$4,478.63	\$ 4,478.63	\$6,000.00	\$ 6,000.00
P	628.01	TYPE 2 PERMANENT PAVEMENT MARKING FILM (*ONLY* LEGEND)	1	EA	\$251.00	\$ 251.00	\$2,561.54	\$ 2,561.54	\$300.00	\$ 300.00
P	630.01	VERTICALLY ADJUST SANITARY SEWER MANHOLE GRADE RINGS	1	EA	\$797.00	\$ 797.00	\$4,010.74	\$ 4,010.74	\$850.00	\$ 850.00
P	633.01	PAVEMENT MARKERS (NON-REFLECTIVE)	15	EA	\$3.15	\$ 47.25	\$40.18	\$ 602.70	\$4.00	\$ 60.00
P	633.02	PAVEMENT MARKERS (REFLECTIVE)	13	EA	\$4.20	\$ 54.60	\$22.67	\$ 294.71	\$4.00	\$ 52.00
A	637.01	DUST CONTROL	120	DAY	\$150.00	\$ 18,000.00	\$374.53	\$ 44,943.60	\$75.00	\$ 9,000.00
ACTUAL TOTAL OF ITEMS						\$1,156,393.00		\$1,159,380.53		\$1,177,134.00
TOTAL SHOWN ON BID SUMMARY						\$1,156,393.00		\$1,159,380.53		\$1,177,134.00
ERROR						\$0.00		\$0.00		\$0.00

Project Name: Katie Avenue Storm Drain - Grand Canyon Drive To Fort Apache Road

Project Number: FCLD19A

Bid Number: 604653-17

Opening Date: 01/22/2018

L Number: 2155

Design Division Work Order Number: D2017-008

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	TAB Contractors, Inc.		Wadley Construction, Inc.		Granite Construction Company	
					Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
A	105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
A	107.01	TRAFFIC CONTROL	120	DAY	\$650.00	\$ 78,000.00	\$319.00	\$ 38,280.00	\$750.00	\$ 90,000.00
A	109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00
A	109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00	\$500.00	\$ 5,000.00
A	109.03	ADDITIONAL AMOUNT OVER \$500/DAY AS DETERMINED BY BIDDER	10	DAY	\$1,500.00	\$ 15,000.00	\$0.00	\$ -	\$500.00	\$ 5,000.00
A	200.01	MOBILIZATION	1	LS	\$71,000.00	\$ 71,000.00	\$130,000.00	\$ 130,000.00	\$126,068.00	\$ 126,068.00
F	202.01	ABANDON STORM DRAIN MANHOLE	2	EA	\$2,700.00	\$ 5,400.00	\$4,000.00	\$ 8,000.00	\$4,000.00	\$ 8,000.00
F	202.02	ABANDON 36" RCP STORM DRAIN	1	LS	\$4,000.00	\$ 4,000.00	\$5,890.00	\$ 5,890.00	\$35,000.00	\$ 35,000.00
F	202.03	ABANDON 8" PVC STORM DRAIN	1	LS	\$1,700.00	\$ 1,700.00	\$2,710.00	\$ 2,710.00	\$50,000.00	\$ 50,000.00
F	208.01	TRENCH OVER-EXCAVATION & COMPACTED IMPORTED AGGREGATE BEDDING	120	CY	\$54.00	\$ 6,480.00	\$135.00	\$ 16,200.00	\$125.00	\$ 15,000.00
P	302.01	TYPE II AGGREGATE BASE	450	CY	\$114.00	\$ 51,300.00	\$52.10	\$ 23,445.00	\$88.00	\$ 39,600.00
P	402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	710	TON	\$115.00	\$ 81,650.00	\$120.00	\$ 85,200.00	\$130.00	\$ 92,300.00
F	502.01	REINFORCED CONCRETE COLLAR CONNECTION STRUCTURE	2	EA	\$3,000.00	\$ 6,000.00	\$5,250.00	\$ 10,500.00	\$8,800.00	\$ 17,600.00
F	502.02	REINFORCED CONCRETE PIPE COLLAR	1	EA	\$2,900.00	\$ 2,900.00	\$1,990.00	\$ 1,990.00	\$7,500.00	\$ 7,500.00
F	603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	128	LF	\$175.00	\$ 22,400.00	\$190.00	\$ 24,320.00	\$600.00	\$ 76,800.00
F	603.02	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	2496	LF	\$265.00	\$ 661,440.00	\$295.00	\$ 736,320.00	\$400.00	\$ 998,400.00
P	609.01	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$2,500.00	\$ 2,500.00	\$1,420.00	\$ 1,420.00	\$3,145.00	\$ 3,145.00
F	609.02	60" TYPE I MANHOLE	6	EA	\$6,750.00	\$ 40,500.00	\$8,840.00	\$ 53,040.00	\$10,000.00	\$ 60,000.00
F	609.03	60" TYPE IA MANHOLE	1	EA	\$7,700.00	\$ 7,700.00	\$9,870.00	\$ 9,870.00	\$12,500.00	\$ 12,500.00
F	609.04	60" TYPE III MANHOLE (ANGLE POINT)	4	EA	\$7,600.00	\$ 30,400.00	\$8,790.00	\$ 35,160.00	\$10,500.00	\$ 42,000.00
F	609.05	4' TYPE "A" DROP INLET	1	EA	\$9,000.00	\$ 9,000.00	\$8,480.00	\$ 8,480.00	\$25,500.00	\$ 25,500.00
F	609.06	4' MODIFIED TYPE "A" DROP INLET	3	EA	\$11,500.00	\$ 34,500.00	\$9,000.00	\$ 27,000.00	\$16,100.00	\$ 48,300.00
F	609.07	RECONSTRUCT EXISTING STORM DRAIN DROP INLET STRUCTURE	1	LS	\$5,300.00	\$ 5,300.00	\$2,350.00	\$ 2,350.00	\$4,200.00	\$ 4,200.00
F	609.08	RECONSTRUCT EXISTING STORM DRAIN MANHOLE JUNCTION STRUCTURE	1	LS	\$5,500.00	\$ 5,500.00	\$2,950.00	\$ 2,950.00	\$4,100.00	\$ 4,100.00
P	628.01	TYPE 2 PERMANENT PAVEMENT MARKING FILM ("ONLY" LEGEND)	1	EA	\$400.00	\$ 400.00	\$331.00	\$ 331.00	\$500.00	\$ 500.00
P	630.01	VERTICALLY ADJUST SANITARY SEWER MANHOLE GRADE RINGS	1	EA	\$2,500.00	\$ 2,500.00	\$1,060.00	\$ 1,060.00	\$2,000.00	\$ 2,000.00
P	633.01	PAVEMENT MARKERS (NON-REFLECTIVE)	15	EA	\$12.00	\$ 180.00	\$2.70	\$ 40.50	\$135.00	\$ 2,025.00
P	633.02	PAVEMENT MARKERS (REFLECTIVE)	13	EA	\$12.00	\$ 156.00	\$2.70	\$ 35.10	\$135.00	\$ 1,755.00
A	637.01	DUST CONTROL	120	DAY	\$233.33	\$ 28,000.00	\$99.60	\$ 11,952.00	\$350.00	\$ 42,000.00
ACTUAL TOTAL OF ITEMS						\$1,288,906.00		\$1,351,543.60		\$1,924,293.00
TOTAL SHOWN ON BID SUMMARY						\$1,288,906.00		\$1,351,543.60		\$1,924,293.00
ERROR						\$0.00		\$0.00		\$0.00

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – BOU01D17

RECOMMENDATION SUMMARY

STAFF: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

TECHNICAL ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

CITIZENS ADVISORY: Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

RFCD AGENDA
ITEM #17a
DATE: 05/24/18

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS
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 FIRST SUPPLEMENTAL INTERLOCAL CONTRACT TO INCREASE FUNDING FOR CONSTRUCTION FOR THE HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS – BOU01D17 (FOR POSSIBLE ACTION)

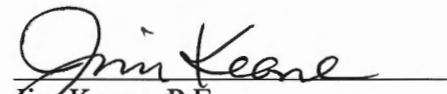
FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$ 2,047,694	\$152,306	\$ 2,200,000
Construction Management	\$ 175,000	\$120,000	\$ 295,000
Total	\$ 2,222,694	\$272,306	\$ 2,495,000

BACKGROUND: The District entered into an Interlocal Contract with the City of Boulder City on February 9, 2017 to provide funding for construction and construction management of the Hemenway System, Phase IIA Improvements project.

This First Supplemental Interlocal Contract increases construction and construction management funding for the project due to bids coming in higher than originally anticipated and to cover the negotiated fee that CM Works will provide for construction management services on the project.

Respectfully submitted,



 Jim Keane, P.E.,
 City Engineer
 City of Boulder City

TAC AGENDA ITEM #14a Date: 04/26/18	RFCD AGENDA ITEM # 17a Date: 05/24/18
CAC AGENDA ITEM #14a Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – BOU01D17

The City of Boulder City has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$272,306 for the Hemenway System, Phase IIA Improvements project.

The increase is necessary to meet the award of bid amount and to cover the negotiated fee for construction management services on the project. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$2,047,694	\$152,306	\$2,200,000
Construction Engineering	\$ 175,000	\$120,000	\$ 295,000
Total ILC Value	\$2,222,694	\$272,306	\$2,495,000

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#14a Date: 04/26/18

Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

Discussion by Citizens Advisory Committee:

AGENDA
#14a Date: 04/30/18

Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2018 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. HMTH 0034, HMLM 0066 and 0085, HMWA 0158, 0173, 0175 and 0182 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 Boulder City; and

WHEREAS, an Interlocal Contract for the Hemenway System, Phase IIA Improvements, dated February 9, 2017, were entered into between the DISTRICT and the CITY; and

WHEREAS, the CITY wishes to increase funding for the project.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION II – PROJECTS COSTS shall be revised to read as follows:

The DISTRICT agrees to fund project costs within the limits specified below:

1. Construction costs shall not exceed \$2,200,000.
2. Construction management costs shall not exceed \$295,000.
3. The total cost of this Contract shall not exceed \$2,495,000 which includes all the items described in paragraphs one and two above.
4. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

The remainder of the original interlocal contract dated February 9, 2017 shall remain unchanged.

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IN WITNESS WHEREOF, this First 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

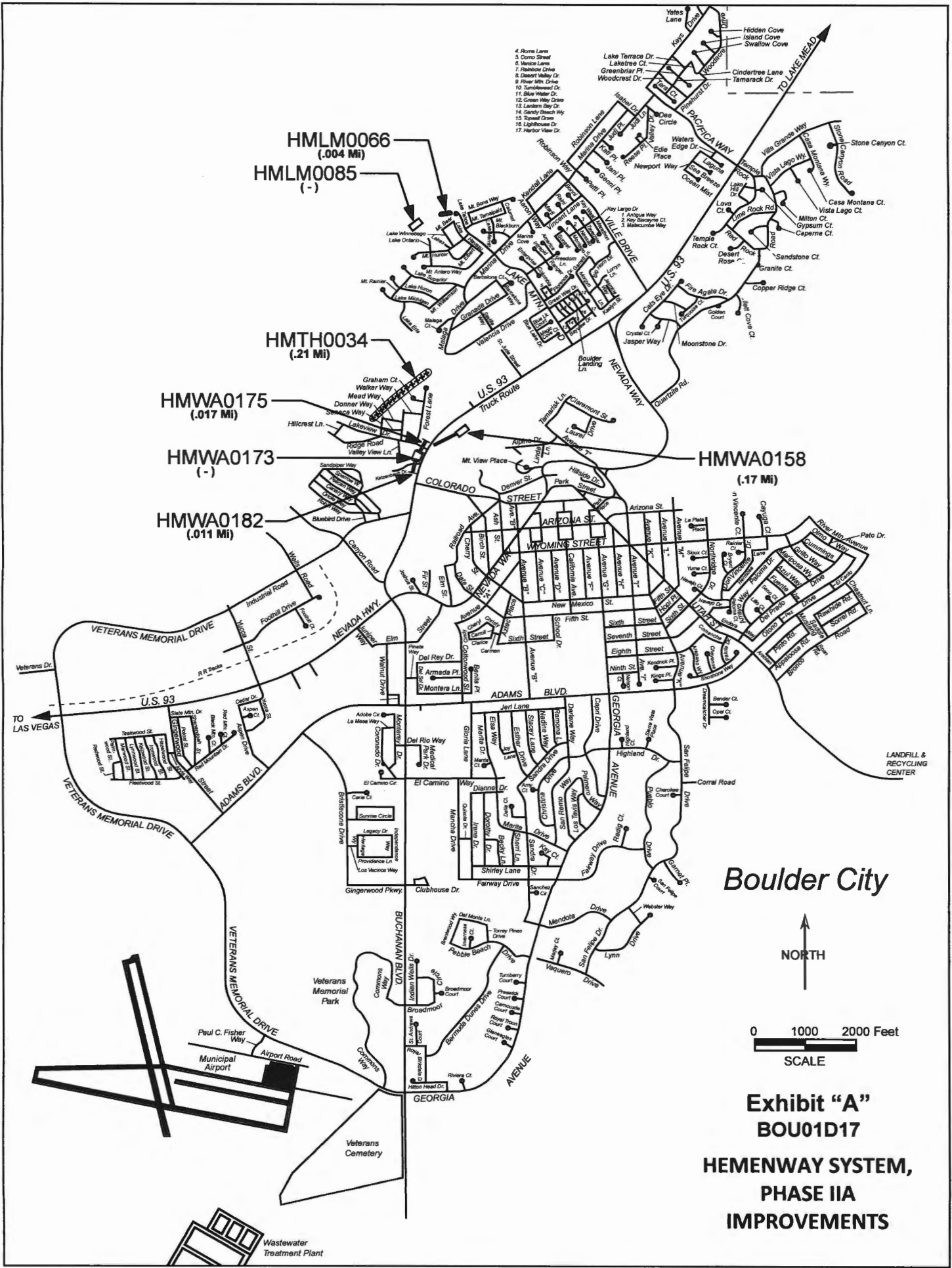
RODNEY WOODBURY, Mayor

ATTEST:

LORENE KRUMM
City Clerk
(Seal)

Approved as to Form:

STEVEN L. MORRIS, City Attorney



HMLM0066
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Boulder City

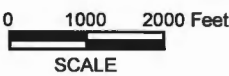


Exhibit "A"
BOU01D17
HEMENWAY SYSTEM,
PHASE IIA
IMPROVEMENTS

- 4. Rome Lane
- 5. Como Street
- 6. Venice Lane
- 7. Rainbow Drive
- 8. Desert Valley Dr.
- 9. River Mile Drive
- 10. Tomlinson Dr.
- 11. Blue Water Dr.
- 12. Green Way Drive
- 13. Lakeside Dr.
- 14. Sandy Beach Wy.
- 15. Sunset Drive
- 16. Lighthouse Dr.
- 17. Harbor View Dr.

LANDFILL & RECYCLING CENTER

TO LAS VEGAS

TO LAKE MEAD

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS
AWARD OF BID FOR CONSTRUCTION – BOU01D17**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

**RFCD AGENDA
ITEM #17b
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS

PETITIONER: JIM KEANE, P.E., CITY ENGINEER
CITY OF BOULDER CITY

RECOMMENDATION OF PETITIONER:
THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION BEST BID FOR THE CONSTRUCTION OF THE HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS – BOU01D17

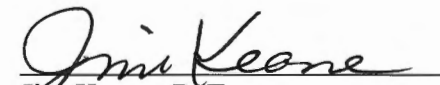
FISCAL IMPACT: None by this action. Funding will be provided as follows:

\$2,200,000.00 Funding by Regional Flood Control District

BACKGROUND:

On March 29, 2018, bids were opened for the project. Seven bids were received ranging in cost from \$2,118,843.55 to \$2,995,000.00. The recommended best bid is to Target Construction in the amount of \$2,118,843.55, which is approximately 3.4% higher than the engineer's estimate of \$2,047,694.00 presented to the Board in February 2017. The interlocal contract dated February 9, 2017, between the District and the City of Boulder City, allocates \$2,047,694.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$2,200,000.00. A Cash Flow Projection; estimated construction schedule and a tabulation of bids including an updated, detailed Engineer's estimate are attached.

Respectfully submitted,


Jim Keane, P. E.
City Engineer
City of Boulder City

TAC AGENDA ITEM # 14b Date: 04/26/18	RFCD AGENDA ITEM # 17b Date: 05/24/18
CAC AGENDA ITEM # 14b Date: 04/30/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

**HEMENWAY SYSTEM, PHASE IIA IMPROVEMENTS
AWARD OF BID FOR CONSTRUCTION – BOU01D17**

On March 29, 2018, bids were opened for the Hemenway System, Phase IIA Improvements project. Seven bids were received ranging in cost from \$2,118,843.55 to \$2,995,000.00. The lowest bidder of \$2,118,843.55 by Target Construction was recommended, which is approximately 3.4% higher than the engineer's estimate of \$2,047,694.00 presented to the District Board in February 2017.

The interlocal contract dated February 9, 2017 between the District and the City allocates \$2,047,694.00 for construction of this project. There is an agenda item on this agenda for approval to increase construction funding to \$2,200,000.00.

A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.

Staff Recommendation:

Receive the report.

Discussion by Technical Advisory Committee:

AGENDA
#14b Date: 04/26/18

Recommendation:

Receive the report.

Discussion by Citizens Advisory Committee:

AGENDA
#14b Date: 04/30/18

Recommendation:

Receive the report.

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 4/12/2018

Project Number: BOU01D17
 Project Name: Hemenway System, Phae IIA Improvements
 Project Type: Storm Drain, Debris Basin, Culverts
 ILC Amount: \$ 2,222,694 \$2,495,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	June-17	April-18	
CONS Start	July-17	June-18	
CONS Complete	December-17	October-18	
Project Duration	5 months	5 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Aug-17	200,042	9%					0	
Sep-17	488,993	22%					0	
Oct-17	600,127	27%					0	
Nov-17	711,262	32%					0	
Dec-17	222,269	10%					0	
Jan-18	0						0	
Feb-18	0						0	
Mar-18	0						0	
Apr-18	0						0	
May-18	0						0	
Jun-18	0						224,550	9%
Jul-18	0						548,900	22%
Aug-18	0						673,650	27%
Sep-18	0						798,400	32%
Oct-18	0						249,500	10%
Total	\$ 2,222,694	100%					\$ 2,495,000	100%

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**ANNUAL MAINTENANCE WORK PROGRAM
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2017-18
CITY OF HENDERSON**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #18
DATE: 05/24/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: ANNUAL MAINTENANCE WORK PROGRAM 2017-2018
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: 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 2017-2018 (FOR POSSIBLE ACTION)


FISCAL IMPACT:	Current	Proposed	Fiscal Impact
	\$1,761,550	\$2,077,550	\$316,000

BACKGROUND:

On June 8, 2017 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 2017-2018 Annual Maintenance Work Program.

The additional funding is needed due to bid amounts on Mission Hills Detention Basin exceeding the planned budget amount and will provide for completing planned miscellaneous maintenance work activities for the remainder of the fiscal year.

Respectfully submitted,

DocuSigned by:

 Edward McGuire for
 048713FB96714C2...
 Robert C. Herr, P.E.
 Director of Public Works

TAC AGENDA ITEM #15 Date: 04/26/2018	RFCD AGENDA ITEM # 18 Date: 05/24/2018
CAC AGENDA ITEM #15 Date: 04/30/2018	

AJ:mvp

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

**FISCAL YEAR 2017-2018 MAINTENANCE WORK PROGRAM – CITY OF HENDERSON
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2017-18**

The City of Henderson has submitted a request to approve a first supplemental interlocal contract for the FY 2017-18 Maintenance Work Program to increase funding in the amount of \$316,000.

On June 8, 2017, 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.

Additional funding is needed due to bid amounts on Mission Hills Detention Basin exceeding the planned budget amount and will provide for completing planned miscellaneous maintenance work activities for the remainder of the fiscal year.

District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2017-18 MWP City of Henderson	\$1,761,550	\$316,000	\$2,077,550

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#15 Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#15 Date: 04/30/18

Recommendation:

Approve.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
ANNUAL MAINTENANCE WORK PROGRAM**

This CONTRACT, made and entered into this ____ day of _____, 2018, 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 CITY desires to increase maintenance funding for the FY 2017-18 Maintenance Work Program; and

WHEREAS, the facilities upon which maintenance will be performed are facilities described in the DISTRICT'S Master Plan.

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 II - PROJECT COSTS, paragraph 1 shall be changed to read as follows:

The DISTRICT agrees to make payment for Project costs within the limits specified below:

1. The Project costs shall not exceed \$2,077,550.

The amounts allocated to each individual facility within the Project must be specified in 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.

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The remainder of the original Interlocal Contract dated June 8, 2017 shall remain unchanged.

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

Lawrence L. Brown III, Chairman

ATTEST:

Deanna Hughes, Secretary of the Board

Approved as to Form:

Christopher Figgins, Chief Deputy District Attorney

Date of Council Action: CITY OF HENDERSON

Richard A. Derrick,
Interim City Manager

ATTEST: Approved as to Legality and Form:

Sabrina Mercadante, MMC,
City Clerk

Josh M. Reid,
City Attorney

Approved as to Finance: Approved as to Content:

Jim McIntosh
Finance Director

Robert C. Herr, PE
Director, Public Works Parks & Recreation

**CITY OF HENDERSON
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
CICH 0000-0441, CICT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0000-0041, LLMW 0000, LLMW 0129, LLMW 0203	HN65	C1 NORTH	217,022.22
C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1CH 0871-1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078	HN66	C1 SOUTH	1,149,394.63
PTBR 0020-0175, PTGB 0058-0249, PTPA 0260, PTVW 0000-0187	HN67	PITTMAN CENTRAL NE	129,841.26
PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116	HN68	PITTMAN CENTRAL SE	28,818.56
DCWA 0646-0670, PTCD 0013-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA 0000-0476, WWDC 0000-0084	HN69	PITTMAN CENTRAL NW	277,640.08
PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0246, PTST 0000-0170, PTVV 0000-0005	HN70	PITTMAN CENTRAL SW	89,016.97
PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063	HN71	PITTMAN ANTHEM INSPIRADA	23,179.17
PTAP 0000-0191, PTBL 0150-0157, PTEA 0000-0230, PTEA 0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011-0084	HN72	PITTMAN SEVEN HILLS	155,696.43
PTN1 0000, PTN2 0000, PTN2 0086-0251, PTN3 0000, PTN4 0000, PTN5 0000, PTN6 0000, PTN7 0000, PTN8 0000, PTNO 0190-0195, PTWA 0815-0983	HN73	PITTMAN WEST HENDERSON	6,940.68
		SUBTOTAL	\$2,077,550.00

EXHIBIT "A"

Albert J. Jankowiak
Project Manager

04/09/18
Date

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN65 Entity: CITY OF HENDERSON
 Facility Name: C1 NORTH Date Prepared: 4/9/2018
 CICH 0000-0441, CICT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0000-0041, LLMW 0000, LLMW 0129, LLMW 0203
 MP Facility ID: 0129, LLMW 0203

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$0.00	\$0.00			
5	Inspect Channels	\$5,500.00	\$6,800.00	\$6,149.55	90%	
6	Inspect Levees/Detention and Debris Basins	\$7,000.00	\$8,400.00	\$7,713.75	92%	
8	Species Survey and Removal	\$10,000.00	\$10,000.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$25,000.00	\$16,500.00	\$15,019.05	91%	
15	Repair Lined Channel	\$3,840.36	\$4,100.00	\$3,840.36	94%	
20	Erosion Control and Repair	\$20,000.00	\$27,800.00	\$25,300.94	91%	
21	Provide/Maintain Dust Control	\$4,286.13	\$9,500.00	\$8,691.80	91%	
25	Clean Detention/Debris Basins	\$3,982.61	\$17,300.00	\$15,734.11	91%	
35	Fence Repair	\$8,822.07	\$13,500.00	\$12,274.28	91%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$28,919.41	\$33,600.00	\$30,520.73	91%	
50	Maintain Access Road	\$4,137.89	\$4,500.00	\$4,137.89	92%	
55	Clean & Inspect Inlet/Outlet Structures	\$1,736.87	\$1,900.00	\$1,736.87	91%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$6,107.19	\$6,700.00	\$6,107.19	91%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$0.00	\$10,400.00	\$9,474.17	91%	
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$44,000.00	\$46,000.00	\$41,753.92	90.8%	
TOTALS		\$173,354.75	\$217,022.22	\$188,476.83		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 85 - Completed engineering study of energy dissipator removal and replacement at C1CH 0400 (C1 Channel/Drake Channel confluence).

Work to be completed during current fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 10 - Ongoing maintenance to channel after storm events. Act 15 - Remove and replace energy dissipator at Drake Channel and C-1 Channel confluence, C1CH 0400. Act 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal. Act 50 and 75 - Post storm maintenance on LLMW facility.

Consultant/ Contractor: _____
 Project Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN68Entity: CITY OF HENDERSONFacility Name: C1 SOUTHDate Prepared: 4/9/2018MP Facility ID: C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1CH 0871-1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$34.85	\$34.85	\$34.85	100%	
5	Inspect Channels	\$2,034.95	\$2,200.00	\$2,034.95	92%	
6	Inspect Levees/Detention and Debris Basins	\$3,184.02	\$4,700.00	\$4,299.29	91%	
8	Species Survey and Removal	\$6,500.00	\$6,500.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$7,500.00	\$8,200.00	\$7,453.29	91%	
15	Repair Lined Channel	\$449.31	\$500.00	\$449.31	90%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$12,329.42	\$12,329.42	\$1,329.42	11%	
25	Clean Detention/Debris Basins	\$969,000.00	\$969,000.00	\$8,079.89	1%	
35	Fence Repair	\$7,177.93	\$8,100.00	\$7,353.87	91%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,984.72	\$6,500.00	\$5,984.72	92%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$0.00	\$700.00	\$646.32	92%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$1,780.59	\$1,900.00	\$1,780.59	94%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$3,078.42	\$3,300.00	\$3,078.42	93%	
80	Miscellaneous Work Activities	\$430.36	\$430.36	\$430.36	100%	
85	Engineering	\$125,000.00	\$125,000.00	\$38,137.24	31%	
TOTALS		\$1,144,484.57	\$1,149,394.63	\$81,092.52		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget. Act 25 and Act 15 - Did not complete Mission Hills Detention Basin debris and sediment removal at C1CH 0854.

Work completed during prior fiscal year:**Work to be completed during current fiscal year:**

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 21, Act 25 and Act 85 - To complete Mission Hills Detention Basin debris and sediment removal at C1CH 0854.

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowiak(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN67
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0020-0175, PTGB 0058-0249, PTPA 0260, PTVW 0000-0187

Entity: CITY OF HENDERSON
 Date Prepared: 4/9/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$559.41	\$1,200.00	\$1,028.59	86%	
6	Inspect Levees/Detention and Debris Basins	\$4,500.00	\$4,700.00	\$4,254.47	91%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,150.51	\$8,500.00	\$7,706.32	91%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$448.86	\$500.00	\$448.86	90%	
21	Provide/Maintain Dust Control	\$7,400.00	\$8,000.00	\$7,328.44	92%	
25	Clean Detention/Debris Basins	\$70,000.00	\$75,819.04	\$74,878.03	99%	
35	Fence Repair	\$1,590.34	\$1,800.00	\$1,590.34	88%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$13,300.00	\$14,500.00	\$13,239.22	91%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures	\$935.69	\$1,000.00	\$935.69	94%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$11,000.00	\$13,800.00	\$12,579.14	91%	
TOTALS		\$111,907.03	\$129,841.26	\$124,011.32		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10 - Clean channels. Act 25 - Normal maintenance activity to clean out debris from Pioneer DB. Act 35 - Ongoing fence repair.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN68
Facility Name: PITTMAN CENTRAL SE

Entity: CITY OF HENDERSON
Date Prepared: 4/9/2018

MP Facility ID: PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,529.89	\$1,700.00	\$1,529.89	90%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,392.57	\$1,500.00	\$1,392.57	93%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$5,100.00	\$5,500.00	\$5,014.51	91%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,481.34	\$2,700.00	\$2,481.34	92%	
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	\$1,953.02	\$2,200.00	\$1,953.02	89%	
80	Miscellaneous Work Activities	\$418.56	\$418.56	\$418.56	100%	
85	Engineering	\$13,529.14	\$14,800.00	\$13,529.14	91%	
TOTALS		\$26,404.52	\$28,818.56	\$26,319.03		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation control.

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN69 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN CENTRAL NW Date Prepared: 4/9/2018
 DCWA 0646-0670, PTCD 0013-0237, PTPA 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA
 0000-0476, WWDC 0000-0084
 MP Facility ID: _____

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$6,812.24	\$9,900.00	\$8,953.63	90%	
6	Inspect Levees/Detention and Debris Basins	\$818.37	\$900.00	\$818.37	91%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$35,375.41	\$54,900.00	\$49,903.23	91%	
15	Repair Lined Channel	\$3,975.14	\$85,200.00	\$4,723.31	6%	
20	Erosion Control and Repair	\$3,172.02	\$3,500.00	\$3,172.02	91%	
21	Provide/Maintain Dust Control	\$493.59	\$550.00	\$493.59	90%	
25	Clean Detention/Debris Basins	\$5,597.33	\$6,200.00	\$5,597.33	90%	
35	Fence Repair	\$9,174.52	\$12,200.00	\$11,061.94	91%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,877.14	\$19,200.00	\$17,505.61	91%	
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	\$25,740.46	\$28,300.00	\$25,740.46	91%	
80	Miscellaneous Work Activities	\$1,390.08	\$1,390.08	\$1,390.08	100%	
85	Engineering	\$30,022.46	\$55,400.00	\$32,177.09	58%	
TOTALS		\$128,448.76	\$277,640.08	\$161,536.66		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 15 - Completed repair of the Pittman Wash at PTWA 0345. Act 20 - Completed repair of the Pittman Wash at PTWA 0152 (La Mancha Estates).

Work to be completed during current fiscal year:

Act 10, 15, 20, 21 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 40-45 - Ongoing vegetation removal. Act 85 - Engineering study of Pittman Wash erosion control facilities and Engineering evaluation of culvert headwall Sandwedge Channel at PTSW 0019.

Consultant/
 Contractor: _____
 Project
 Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN70 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN CENTRAL SW Date Prepared: 4/9/2018
 MP Facility ID: PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0246, PTST 0000-0170, PTVV 0000-0005

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$4,684.00	\$4,684.00	\$4,684.00	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$4,301.47	\$4,301.47	\$4,301.47	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$245.87	\$245.87	\$245.87	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$7,662.21	\$7,662.21	\$7,662.21	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$63,604.43	\$63,604.43	\$63,604.43	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$8,496.77	\$8,496.77	\$8,496.77	100%	
TOTALS		\$89,016.97	\$89,016.97	\$89,016.97		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal.

Consultant/
Contractor:
Project
Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN71
 Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
 Date Prepared: 4/9/2018

MP Facility ID: PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,765.86	\$1,765.86	\$1,765.86	100%	
6	Inspect Levees/Detention and Debris Basins	\$2,965.00	\$3,500.00	\$3,220.92	92%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair	\$2,020.48	\$2,020.48	\$2,020.48	100%	
21	Provide/Maintain Dust Control	\$970.44	\$970.44	\$970.44	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$295.21	\$295.21	\$295.21	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road	\$1,104.96	\$1,104.96	\$1,104.96	100%	
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	\$22.22	\$22.22	\$22.22	100%	
85	Engineering	\$12,235.66	\$13,500.00	\$15,544.51	115%	
TOTALS		\$21,379.83	\$23,179.17	\$24,944.60		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Ongoing vegetation removal.

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN72 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN SEVEN HILLS Date Prepared: 4/9/2018
 MP Facility ID: PTAP 0000-0191, PTBL 0150-0157, PTEA 0000-0230, PTEA 0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011-0084

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,424.39	\$2,424.39	\$2,640.17	109%	
6	Inspect Levees/Detention and Debris Basins	\$6,189.25	\$6,189.25	\$6,189.25	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$3,457.27	\$13,457.27	\$3,457.27	26%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$4,726.26	\$4,726.26	\$4,726.26	100%	
25	Clean Detention/Debris Basins	\$13,564.94	\$13,564.94	\$13,564.94	100%	
35	Fence Repair	\$9,952.68	\$11,200.00	\$10,217.17	91%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$5,536.28	\$85,536.28	\$4,355.12	5%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$668.92	\$668.92	\$668.92	100%	
60	Repair Inlet/Outlet Structures	\$1,164.26	\$1,164.26	\$1,164.26	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$364.86	\$364.86	\$364.86	100%	
85	Engineering	\$11,563.78	\$16,400.00	\$14,872.63	91%	
TOTALS		\$59,612.89	\$155,696.43	\$62,220.85		Jun-2018

Delays or Problem Areas:

Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Act 85 - Completed feasibility study for installing ramp at PTEA 0125. Study found that ramp cannot be constructed without acquisition of right-of-way or relocation of NV Energy transmission conduit.

Work to be completed during current fiscal year:

Act 10, 15, 21, 25 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair. Act 45 - Remove overgrowth of vegetation to reestablish conveyance capacity at PTAP 0005-0018.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak (702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-18**

MWP Facility#: HN73 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN WEST HENDERSON Date Prepared: 4/9/2018
 MP Facility ID: PTN1 0000, PTN2 0000, PTN2 0086-0251, PTN3 0000, PTN4 0000, PTN5 0000, PTN6 0000, PTN7 0000, PTN8 0000, PTNO 0190-0195, PTWA 0815-0983

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$659.06	\$659.06	\$659.06	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
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	\$22.24	\$22.24	\$22.24	100%	
85	Engineering	\$6,259.38	\$6,259.38	\$6,259.38	100%	
TOTALS		\$6,940.68	\$6,940.68	\$6,940.68		Jun-2018

Delays or Problem Areas:

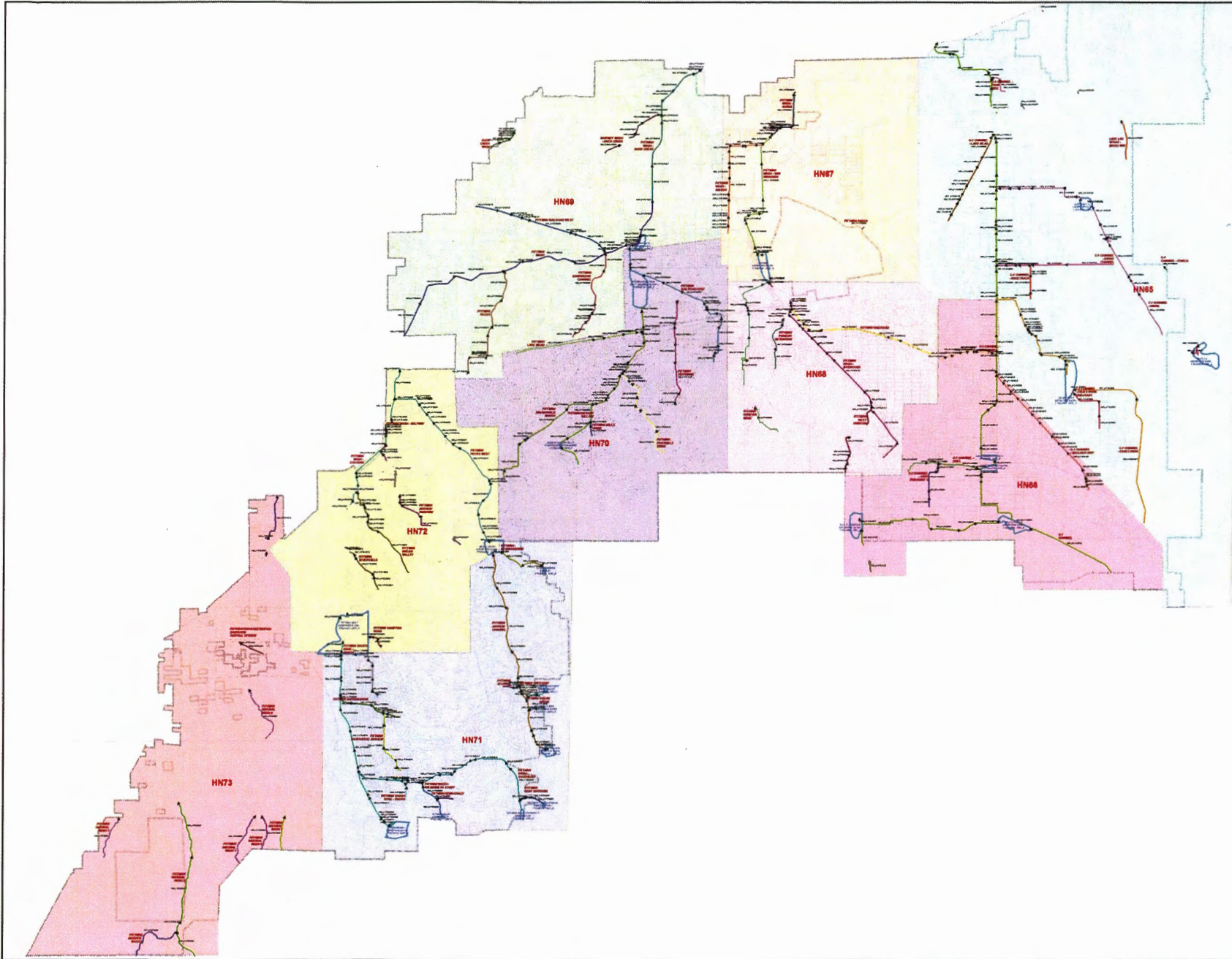
Major storm event on 6/30/2016, required a shift in maintenance priorities identified in the budget.

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Act 10 - Ongoing maintenance to channel after storm events. Act 35 - Ongoing fence repair.

Consultant/
 Contractor: _____
 Project
 Manager: Albert J. Jankowiak (702) 267-3024



DEPARTMENT OF
PUBLIC WORKS,
PARKS AND RECREATION



A Place To Call Home

City of Henderson

Clark County
Regional Flood
Control District
Maintenance Work Program
2017 / 2018



Legend

Regional Facilities

C-1 CHANNEL

HEN_NUM

HN65

HN66

HN67

HN68

HN69

HN70

HN71

HN72

HN73

Detention Basins

Henderson Street
Center Lines

City Limits



This map is offered as a general reference
guide only. Neither warranty of accuracy is
intended nor should any be assumed.

AUTHOR: RLW	DATE: 3/23/2017
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**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24M17

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

RFCD AGENDA
ITEM #19
DATE: 05/24/18

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD

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

RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO REALLOCATE PROJECT FUNDING AND APPROVE A WAIVER OF THE DESIGN ENGINEERING CAP FOR GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD – LAS24M17 (FOR POSSIBLE ACTION)

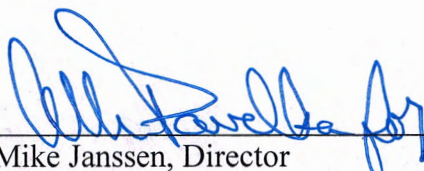
FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Construction Management	\$630,100	\$300,000	\$930,100
Construction	\$9,000,500	(\$300,000)	\$8,700,500
Total ILC Value	\$9,630,600	\$ 0	\$9,630,600

BACKGROUND:

On October 12, 2017, the District approved an Interlocal Contract for construction management, and construction associated with the Gowan North – El Capitan Branch, Lone Mountain to Ann Road. This First Supplemental Interlocal Contract will reallocate funding within the contract to cover the cost of construction management.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #16 Date: 04/26/2018	RFCD AGENDA ITEM # 19 Date: 05/24/2018
CAC AGENDA ITEM #16 Date: 04/30/2018	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

**GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24M17**

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to reallocate funding and approve a waiver of the design engineering cap for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project.

The reallocation is necessary to cover the cost of construction management contract. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$9,000,500	(\$300,000)	\$8,700,500
Construction Engineering	\$ 630,100	\$ 300,000	\$ 930,100
Total ILC Value	\$9,630,600	\$ 0	\$9,630,600

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#16 Date: 04/26/18

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#16 Date: 04/30/18

Recommendation:

Approve.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
GOWAN NORTH – EL CAPITAN BRANCH,
LONE MOUNTAIN TO ANN ROAD**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2018 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 GOEC 0000, GOEC 00026, 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.

WHEREAS, the Interlocal Contract dated October 12, 2017 was entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to reallocate funding and approve a waiver of the design engineering cap.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION II - PROJECTS COSTS shall be revised to read as follows:

The DISTRICT agrees to fund project costs within the limits specified below:

1. The Construction Management shall not exceed \$930,100.

2. Construction in an amount not to exceed \$8,700,500.
3. The total cost of this Contract shall not exceed \$9,630,600 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.

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The remainder of the original Interlocal Contract dated October 12, 2017 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this First Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

City of Las Vegas

By: _____
Carolyn G. Goodman, Mayor

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

Approved as to Form

By: _____
Deputy City Attorney Date

Date of District Action

Regional Flood Control District

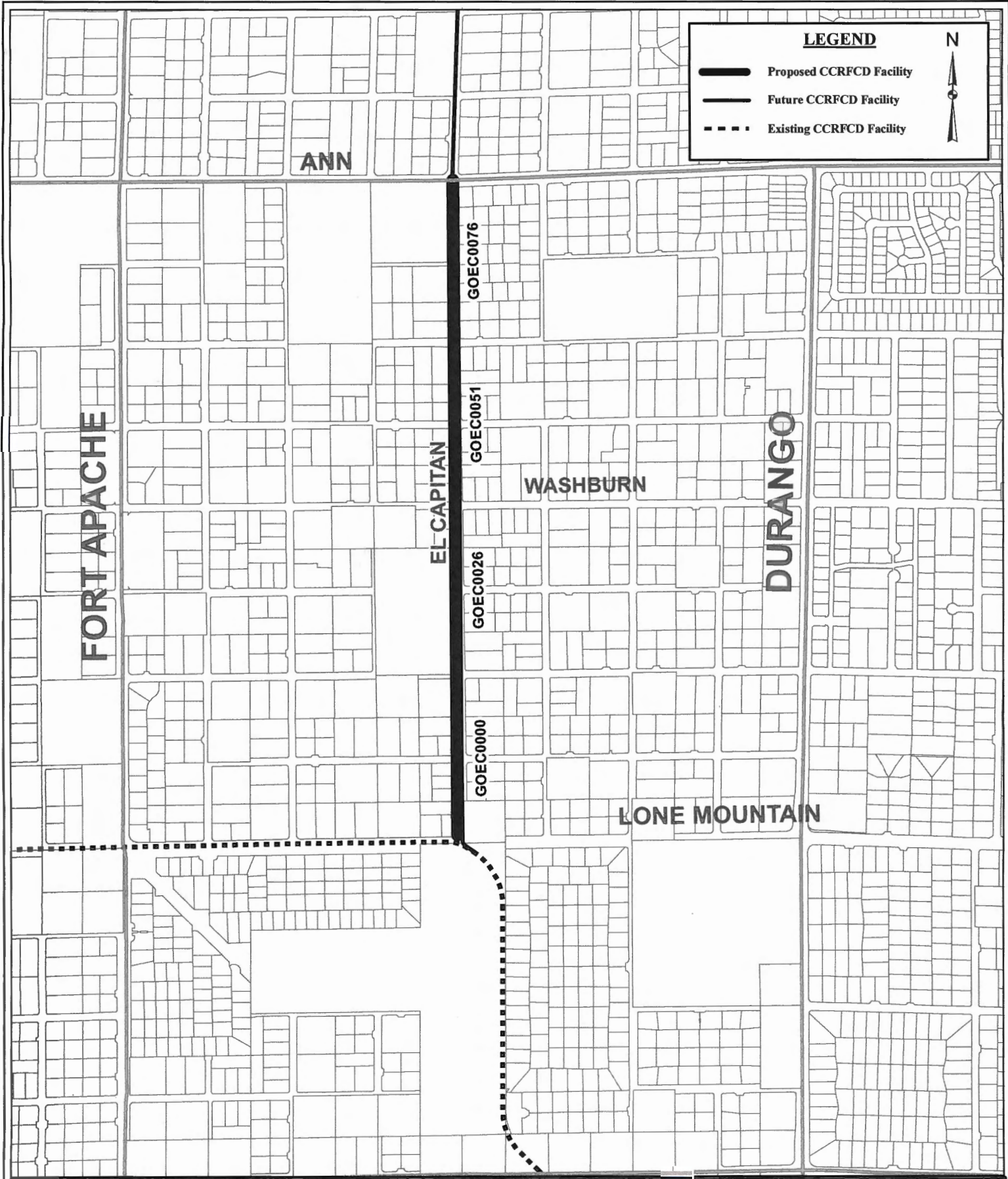
By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest




By: _____
Deanna Hughes
Secretary to the Board

Approved as to Form

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility


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EXHIBIT A
GOWAN NORTH - EL CAPITAN BRANCH,
LONE MOUNTAIN TO ANN ROAD (LAS24M17)

SCALE: 1:12,000
DRAWING NAME:
 GowanOutfall_ElCapitanBranch_LoneMtn-Ann.mxd
DRAWN BY: C. JONES
DATE: 04/12/2017
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO
MARYLAND PARKWAY
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29D17

RECOMMENDATION SUMMARY

STAFF: Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.

TECHNICAL ADVISORY: Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.

CITIZENS ADVISORY: Approve subject to approval of the Ten Year Construction
Program Amendment item on this agenda.

RFCD AGENDA
ITEM #20
DATE: 05/24/18

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY

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

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE PROJECT FUNDING FOR FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY – LAS29D17 (FOR POSSIBLE ACTION)

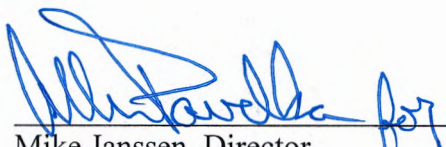
FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Right of Way	\$ 2,000	\$ 0	\$ 2,000
Design Engineering	\$321,192	\$1,204,482	\$1,525,674
Environmental	\$ 2,000	\$ 0	\$ 2,000
Total ILC Value	\$325,192	\$1,204,482	\$1,529,674

BACKGROUND:

On August 10, 2017, the District approved an Interlocal Contract for design engineering, right-of-way and environmental mitigation associated with the Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway. This First Supplemental Interlocal Contract will increase design funding to cover the cost of the negotiated design contract and internal labor.

Respectfully submitted,


Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #17 Date: 04/26/2018	RFCD AGENDA ITEM # 20 Date: 05/24/2018
CAC AGENDA ITEM #17 Date: 04/30/2018	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 04/16/18

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29D17

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$1,204,482 for the Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway project.

The increase is necessary to cover the cost of the negotiated design contract and internal labor. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$321,192	\$1,204,482	\$1,525,674
Right-of-Way	\$ 2,000	\$ 0	\$ 2,000
Environmental Mitigation	\$ 2,000	\$ 0	\$ 2,000
Total ILC Value	\$325,192	\$1,204,482	\$1,529,674

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#17 Date: 04/26/18

Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

Discussion by Citizens Advisory Committee:

AGENDA
#17 Date: 04/30/18

Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON –
MAIN STREET TO MARYLAND PARKWAY**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2018 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

W I T N E S S E T H

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0281 and 0312, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

WHEREAS, the Interlocal Contract dated August 10, 2017 was entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to increase project funding.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

SECTION II - PROJECTS COSTS shall be revised to read as follows:

The DISTRICT agrees to fund project costs within the limits specified below:

1. The engineering and design shall not exceed \$1,525,674.
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 \$1,529,674 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.

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The remainder of the original Interlocal Contract dated August 10, 2017 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this First Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

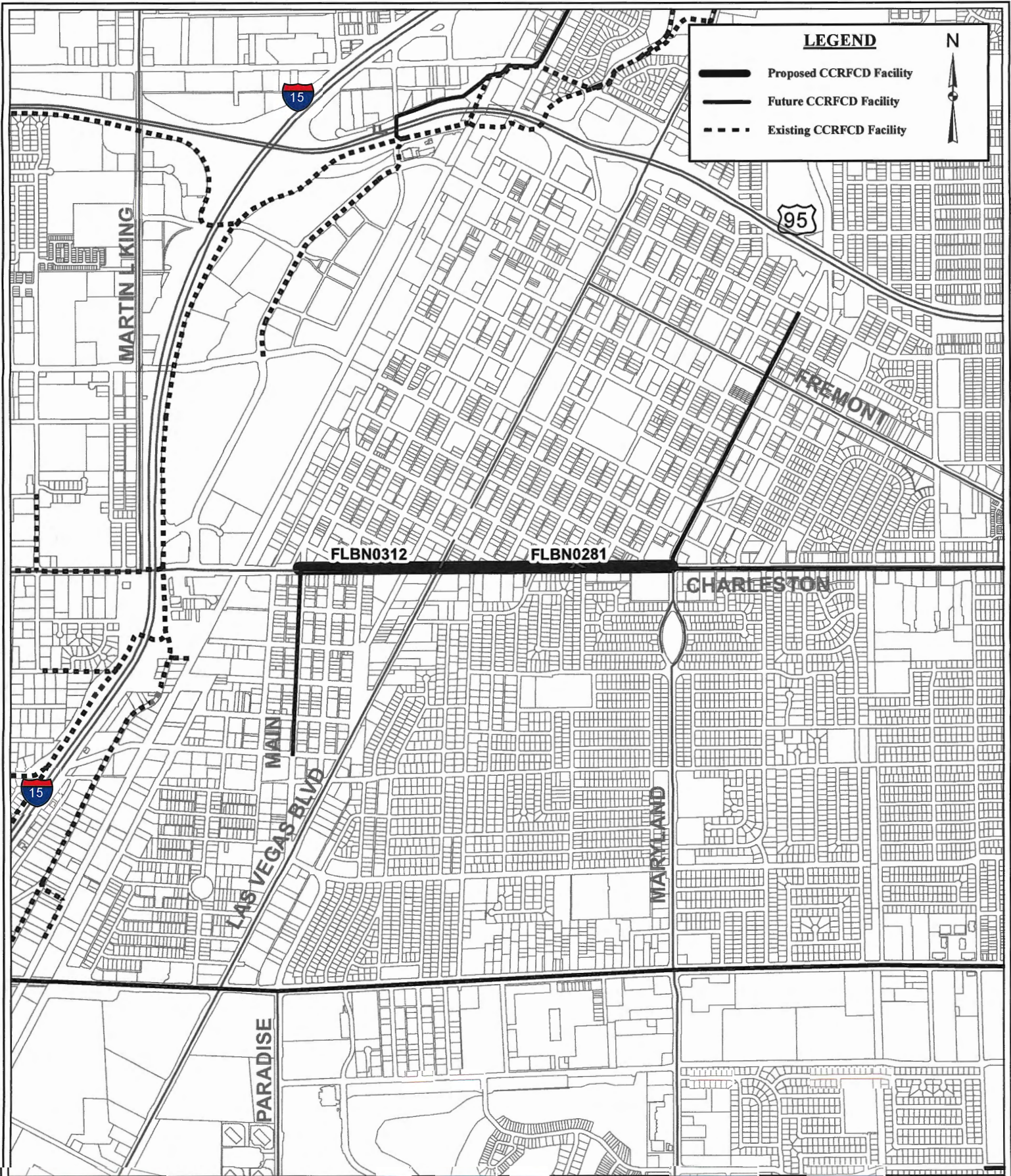
By: _____
Deanna Hughes
Secretary to the Board

Approved as to Form




Approved as to Form


By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

 Proposed CCRFCD Facility
 Future CCRFCD Facility
 Existing CCRFCD Facility

 N

FLBN0312 FLBN0281



EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, CHARLESTON -
MAIN STREET TO MARYLAND PARKWAY (LAS29D17)

SCALE: 1:20,000
DRAWING NAME:
 Flamingo_BoulderHwyNorth_
 Charleston_MainSt-MarylandPky
DRAWN BY: C. JONES
DATE: 04/12/2018
SHEET NUMBER 1 OF 1

21. **Comments By the General Public**

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

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