

#### NOTICE OF PUBLIC MEETING

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

MARCH 8, 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:

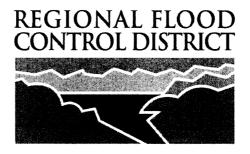
Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	Clark County Regional Flood Control District Worldwide Website www.regionalflood.org
Clark County Government Center	City of Boulder City
500 South Grand Central Parkway	401 California
Las Vegas, Nevada 89155	Boulder City, Nevada 89024
City of Henderson	City of Las Vegas
240 Water Street	495 S. Main Street
Henderson, Nevada 89015	Las Vegas, Nevada 89101
City of Mesquite	City of North Las Vegas
10 East Mesquite Boulevard	2250 Las Vegas Boulevard North Ste. 800
Mesquite, Nevada 89027	North Las Vegas, Nevada 89030
The Notice, Agenda, and Agenda Full-Backup have been posted on the District's Website at <a href="https://www.regionalflood.org">www.regionalflood.org</a>	The Notice has been posted on the State of Nevada Public Notice Website at <a href="https://notice.nv.gov/">https://notice.nv.gov/</a>

By: Shenny Ollen

<sup>\*\*</sup>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.



### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS MARCH 8, 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 February 8, 2018 meeting (For possible action)
- 4. Discuss General Manager's Monthly Report
- II. \*\*\*Consent Agenda Items #05 through #11 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.

Clark County Regional Flood Control District Board of Directors Agenda March 8, 2018 Page 2

### 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 Quarterly Project Status Reports reporting period November 2017 through January 2018 (*For possible action*)
- 8. Action to approve and authorize the Chairman to sign the space use lease agreement with Boulder City for the operation of Flood Threat Recognition System equipment (For possible action)

### **Design and Construction**

- 9. Action to approve a request to reallocate funding within the interlocal contract for design for Las Vegas Wash "N" Channel, Cheyenne to Gowan City of North Las Vegas (*For possible action*)
- 10. Action to approve change order no. 7 for construction for Brent Drainage System
   Floyd Lamb Park to Durango Drive City of Las Vegas (*For possible action*)
- 11. Action to approve and authorize the Chairman to sign the fifth supplemental interlocal contract for design to increase funding for Freeway Channel Washington, MLK to Rancho Drive City of Las Vegas (*For possible action*)

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

### III. Discussion items

### **Design and Construction**

- 12. Rancho Road System Elkhorn, Grand Canyon to Hualapai City of Las Vegas *(For possible action)* 
  - a. Action to accept the project presentation
  - b. Action to approve and authorize the Chairman to sign the interlocal contract for construction and approve a waiver of the design engineering cap

Clark County Regional Flood Control District Board of Directors Agenda March 8, 2018 Page 3

### Administration

13. Action to evaluate the performance of the General Manager, authorize the Chairman to sign the second amendment to the Employment Agreement with Steven C. Parrish, extending the term of the Agreement to March 31, 2022, adopt management goals and objectives for 2018 and adopt recommendations from the Committee to adjust compensation or take action as deemed appropriate (For possible action)

### 14. 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.

# MINUTES CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS FEBRUARY 8, 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 Dorothy Davis of the Regional Flood Control District in the following locations: Boulder City City Hall, Clark County Government Center, Henderson City Hall, Las Vegas City Hall, Mesquite City Hall, North Las Vegas City Hall, Clark County Regional Flood Control District Offices and the Clark County Regional Flood Control District Worldwide Website (<a href="https://www.regionalflood.org">www.regionalflood.org</a>) and the State of Nevada Public Notice Website (<a href="https://notice.nv.gov/">https://notice.nv.gov/</a>).

**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
Dr. Lois Tarkanian, City of Las Vegas
David Ballweg, City of Mesquite
John J. Lee, City of North 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 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 Lillie Collins, Programmer Analyst II

Deanna Hughes, Senior Management Analyst

Jessica Butte, Management Analyst II Chris Russo, Management Analyst II Lillie Collins, Programmer Analyst II Sherry Allen, Office Services Manager

Geraldine Cruz, Senior Financial Office Specialist

Elizabeth Bacani, Office Specialist Dorothy Davis, Senior Office Specialist

**INTERESTED PARTIES:** Rachael Dennis, P.E., The Louis Berger Group, Inc.

Jennifer Doody, Public Works Director, City of North Las Vegas

Scott Robertson, President, Robertson + Partners Jeremy Aguero, Principal Analyst, Applied Analysis Tamara Miramontes, CPA, Partner, EideBailly, LLP

### I. Call to Order

Mayor March called the meeting to order at 8:40 a.m. in the Clark County Board of County Commissioners Chambers, 500 S. 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 Commissioner Chris Giunchigliani, the agenda was approved.

VOTE: 5 AYES - 0 NAYS

3. Action to approve the minutes of the January 11, 2018 meeting (For possible action)

Upon a motion by Commissioner Chris Giunchigliani, the minutes of the January 11, 2018 meeting were approved.

VOTE: 5 AYES - 0 NAYS

4. Discuss General Manager's Monthly Report

Mr. Parrish stated he had a few projects to discuss that are all near completion. The first being the Brent Drainage System, Floyd Lamb Park to Durango. This is 2800 feet of channel and a box culvert; a new bridge structure at the entry to Floyd Lamb Park. The drainage system works as a collection facility that collects flows from Durango and brings them down into the South Environmental Enhancement Area which functions as a detention basin. This is the first phase of a two (2) phase project. The bid amount on this project is \$4,397,113.30, of that amount \$4,161,884.00 was funded by the Regional Flood Control District, and \$235,229.30 was funded by Southern Nevada Public Land Management Act. The contractor was Meadow Valley, construction management by City of Las Vegas, and design

engineering by Slater Hanifan Group, Inc.

The second project is located in North Las Vegas and known as the Central Freeway Channel at Cheyenne project. This project increased the capacity of a crossing at Cheyenne for the channel that runs along the side of I-15. Water would backup creating flood zones and this project helps alleviate those flooded areas. Meadow Valley was the contractor, North Las Vegas managed the construction management portion, and design engineering was by MWH/Stantec. This project is approximately 2400 feet of 12 feet wide by 10 feet high box culverts in the southbound lanes of I-15 and under the on and off ramps at Cheyenne. The bid amount was \$10,690,000.00, all funded by the Regional Flood Control District.

The last project is the Appaloosa Storm Drain project. This is a local drainage project located in the City of Henderson. The Appaloosa Storm Drain project was bid and constructed along with the Center Street Storm Drain project, which is still under construction. This structure includes 2170 feet of reinforced concrete pipe ranging in size from 42" in diameter to 60" in diameter, with six (6) drop inlets on Appaloosa Street. Las Vegas Paving was the contractor, and the City of Henderson managed the construction management and design engineering portion of the project. This project went through a residential area; therefore, the pipe was laid very quickly to ensure residents were able to get to their homes. The bid amount for this project was \$1.2 million with \$925,834.35 being funded by the Regional Flood Control District, and approximately \$300,000.00 by the City of Henderson.

### \*\*\*Commissioner Lawrence Brown arrived at 8:45 a.m.

II. \*\*\*Consent Agenda – Items #05 through #12 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.

#### Administration

- 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 reports and closeout the interlocal contracts for the following projects (*For possible action*):

- Las Vegas Wash "N" Channel, Cheyenne to Gowan (construction) NLV01J15
- Rancho Road System Elkhorn, Ft. Apache to Grand Canyon (design) LAS16L11
- Pittman, West Horizon Palm Hills (design) HEN12I09
- Pittman North Detention Basin and Outfall, Phase I (construction) HEN16D15
- Palm Hills Channel (construction) HEN12J16
- 8. Action to accept the Maintenance Work Program Second Quarter Fiscal Year 2017-18 status reports as submitted by the entities (*For possible action*)

### **Design and Construction**

- 9. Action to approve the requests to reallocate funding within the interlocal contracts for construction and design for the following projects (*For possible action*):
  - a. Flamingo Wash, Eastern Avenue Clark County
  - b. Muddy River Logandale Levee Clark County
  - c. Flamingo Diversion Rainbow Branch Clark County
  - d. Windmill Wash Detention Basin Expansion—Clark County
- 10. Action to approve and authorize the Chairman to sign the supplemental interlocal contracts for design to increase funding for the following projects (For possible action):
  - a. Thirteenth Supplemental Orchard Detention Basin Clark County
  - First Supplemental Flamingo Boulder Hwy. North, Charleston –
     Maryland to Boulder Hwy. and Maryland Parkway System City of Las Vegas
- 11. Muddy River Logandale Levee Clark County (For possible action)
  - a. Action to approve and authorize the Chairman to sign the third supplemental interlocal contract for construction to increase funding
  - b. Action to approve change order no. 1 and change order no. 2 for construction

- 12. Pittman North Detention Basin and Outfall, Phase III City of Henderson
  - a. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to increase funding and extend the project completion date (For possible action)
  - b. Receive a report on the award of bid for construction

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

**VOTE:** 6 AYES – 0 NAYS

\*\*\* End of Consent Agenda

### III. Discussion item

\*\*\*Mayor John Lee arrived at 8:46 a.m.

### **Design and Construction**

- 13. Range Wash Ann Branch, Phase I City of North Las Vegas (For possible action)
  - a. Action to accept the project presentation

Rachael Dennis, P.E., The Louis Berger Group, Inc., made a presentation.

Mayor Carolyn Goodman inquired as to who were the funding participants for the Special Improvement District (SID). Ms. Jennifer Doody, Public Works Director, City of North Las Vegas stated the SID is funded by the industrial land in that area. It was an assessment that was placed on the City of North Las Vegas; including flood control and street improvements. The SID also funded sewer improvements for that area. Mayor Goodman asked whether these are private participants. Ms. Doody responded yes.

Commissioner Chris Giunchigliani stated that this could cause a problem with box culverts in the Sloan Channel because they are weeping and causing a maintenance problem. Mr. Parrish responded that this will be looked into.

Staff recommends acceptance of the project presentation.

Commissioner Chris Giunchigliani moved to accept the project presentation.

VOTE: 7 AYES - 0 NAYS

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

Mr. Parrish stated this is an interlocal contract in the amount of \$2,668,000.00. There are sufficient funds available to fund this project.

Staff recommends approval.

Mayor Debra March moved to follow staff recommendation.

VOTE: 7 AYES - 0 NAYS

### Administration

14. Action to accept the Financial Statements, accompanying information and report of independent auditors for the Regional Flood Control District as prepared by Eide Bailly LLP, for the Fiscal Year ended June 30, 2017 (For possible action)

Tamara Miramontes, CPA, Partner, EideBailly, LLP, gave a report on the Financial Statements.

Mr. Parrish thanked the Regional Flood Control District's financial team for their work on the annual audit.

Staff recommends approval.

\*\*\*Mayor John Lee left the meeting at 8:54 a.m.

Commissioner Chris Giunchigliani moved to follow staff recommendation.

**VOTE:** 6 AYES - 0 NAYS

\*\*\*Mayor John Lee returned to the meeting at 8:55 a.m.

\*\*\*Mayor Rodney Woodbury arrived at 9:06 a.m.

15. Action to approve and authorize the Chairman to sign the professional services contract with Robertson Partners for the 2018 Flood Safety Advertising Campaign; or take action as deemed appropriate (For possible action)

Scott Robertson, President, Robertson + Partners, made a presentation.

Commissioner Chris Giunchigliani asked if the virtual reality application goes to the cellphones. Mr. Robertson replied stating yes, the application is able to be downloaded to any cellphone via Google. She also asked if driving schools will incorporate flood safety within their program. Mr. Robertson stated his company would meet with the driving schools to discuss incorporating the flood safety measures.

Mayor Carolyn Goodman stated the advertisement should not sound like laughter and fun. We need to be very cautious with the message. Mr. Robertson stated there had been a discussion about how to advertise the message to be clear to all audiences. Mayor Goodman also asked who pays for the cars that are pulled from a flood. It must be known that the owner is responsible. Mr. Robertson replied that this is a good point and can easily be added into the messaging.

Mr. Parrish stated there was some legislature passed in the last Legislative Session that if someone drives around a barricade and gets stuck they are responsible for the cost of the rescue.

Mayor Lee stated the City of North Las Vegas City Hall has a large TV monitor that shows several educational messages to the community. He would like for flood safety to be advertised as well in English and Spanish. Mr. Robertson stated he would get whatever format is needed for the City of North Las Vegas to advertise in their City Hall facility.

Mayor Debra March thanked Mr. Robertson for the research he and his company did to educate the public on flood safety.

Staff recommends approval.

Mayor Debra March moved to follow staff recommendation.

VOTE: 8 AYES – 0 NAYS

16. Action to accept the project presentation by Applied Analysis of the 2017 Flash Flood Awareness Survey (For possible action)

Mr. Jeremy Aguero, Principal Analyst, Applied Analysis, made a presentation.

Staff recommends approval.

Commissioner Chris Giunchigliani moved to follow staff recommendation.

VOTE:

8 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 9:16 a.m.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

Chairman

Dlan

Deanna Hughes Board Secretary

dd/sa

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

### **BOARD OF DIRECTORS**

Lawrence L. Brown, III
Chairman
Clark County

Debra March Vice-Chairman City of Henderson

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 MARCH 8, 2018

TO:

**BOARD OF DIRECTORS** 

FROM:

STEVEN C. PARRISH, P.E.

GENERAL MANAGER/CHIEF ENGINEER

DATE:

February 28, 2018

### I. Call to Order

1. Comments By the General Public

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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 January 11, 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 March 8, 2018 Page 2 of 6

II. \*\*\*Consent Agenda – Items #05 through #11 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 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.0. general

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 Quarterly Project Status Reports – reporting period November 2017 through January 2018 (For possible action)

The reports are in order for acceptance.

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

The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998, and terminates after 20 years. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.

A copy of the new Lease Agreement is included in the backup. The Agreement has been reviewed by the District Attorney. Staff recommends that the Board approve and authorize the Chairman to



Memorandum Clark County Regional Flood Control District Board of Directors Meeting of March 8, 2018 Page 3 of 6

sign the Lease Agreement.

### **Design and Construction**

9. Action to approve a request to reallocate funding within the interlocal contract for design for Las Vegas Wash – "N" Channel, Cheyenne to Gowan – City of North Las Vegas (For possible action)

The City of North Las Vegas has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation and a CLOMR/LOMR dated October 10, 2013 and supplemented October 9, 2014 and March 12, 2015 for the Las Vegas Wash – "N" Channel, Cheyenne to Gowan project.

The City requests an increase in CLOMR/LOMR funding to pay for final CLOMR/LOMR services. Staff, TAC and CAC recommend approval.

10. Action to approve change order no. 7 for construction for Brent Drainage System – Floyd Lamb Park to Durango Drive – City of Las Vegas (For possible action)

The City of Las Vegas has submitted a request to approve construction change order no. 7 in the amount of \$57,850 for the Brent Drainage System – Floyd Lamb Park to Durango Drive project.

The contractor is seeking compensation to remove and replace the concrete trail including four foot deep cutoff walls in the area between Sta. TR 67+00 and Sta. TR 68+70 as well as the regrading and concrete replacement as per the revised drawings.

The interlocal contract dated August 13, 2015 and supplemental interlocal contracts dated November 10, 2016 and February 9, 2017 includes sufficient funds to support this request. Staff, TAC and CAC recommend approval.

11. Action to approve and authorize the Chairman to sign the fifth supplemental interlocal contract for design to increase funding for Freeway Channel – Washington, MLK to Rancho Drive – City of Las Vegas (For possible action)

The City of Las Vegas has submitted a request to approve a fifth



Memorandum Clark County Regional Flood Control District Board of Directors Meeting of March 8, 2018 Page 4 of 6

supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$75,000 for the Freeway Channel – Washington, MLK to Rancho Drive project.

The increase is necessary to cover the cost of 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

### III. Discussion items

### **Design and Construction**

- 12. Rancho Road System Elkhorn, Grand Canyon to Hualapai City of Las Vegas (For possible action)
  - a. Action to accept the project presentation

The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way. Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.

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

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

The City of Las Vegas has submitted a request to approve an interlocal contract in the amount of \$5,125,760 for



Memorandum Clark County Regional Flood Control District Board of Directors Meeting of March 8, 2018 Page 5 of 6

construction and construction engineering of the Rancho Road System – Elkhorn, Grand Canyon to Hualapai project.

The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way.

With the total project construction cost of \$4.5 million, approximately 54 jobs will be created or sustained with this project.

This project is included in Year 3 of the Ten Year Construction Program. The District Attorney has reviewed the contract.

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

### Administration

13. Action to evaluate the performance of the General Manager, authorize the Chairman to sign the second amendment to the Employment Agreement with Steven C. Parrish, extending the term of the Agreement to March 31, 2022, adopt management goals and objectives for 2018 and adopt recommendations from the Committee to adjust compensation or take action as deemed appropriate (For possible action)

On December 14, 2017, the Regional Flood Control District appointed a Committee to review the performance of the General Manager for calendar year 2017; formulate recommendations on management goals and objectives for 2018 and adjust compensation or take action as deemed appropriate.

On January 30, 2018, the Committee met (Board members Lawrence L. Brown, III, Debra March, Chris Giunchigliani and Dr. Lois Tarkanian) and evaluated the 2017 performance of the General



Memorandum

Clark County Regional Flood Control District Board of Directors Meeting of March 8, 2018 Page 6 of 6

Manager.

The agenda backup includes Management Goals and Results for the 2017 review period and recommended Management Goals and Objectives for the next review period of 2018. The Evaluation Committee made the following recommendations:

- Amend the Employment Agreement;
- The Employment Agreement term shall be effective March 8, 2018 through March 31, 2022;
- The Employee shall be entitled to a six percent (6%) salary increase; and
- The Employee shall be given a two percent (2%) Cost of Living Adjustment (COLA) based off of the new base salary.

### 14. Comments By the General Public

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

### **AGENDA ITEM**

SUBJECT:
GENERAL MANAGER'S MONTHLY REPORT

# **RECOMMENDATION SUMMARY**

STAFF:

Receive the report.

RFCD AGENDA ITEM #04 DATE: 03/08/18

### **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:

- Employee of the Quarter
- Construction project progress

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

RFCD AGENDA ITEM #04

Date: 03/08/18

030818 GM Report-item

### **AGENDA ITEM**

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FINANCIAL REPORTS - JANUARY 2018

### **RECOMMENDATION SUMMARY**

STAFF:

Accept the reports.

TECHNICAL ADVISORY:

Accept the reports.

CITIZENS ADVISORY:

Accept the reports.

RFCD AGENDA ITEM #05

DATE: 03/08/18

### AGENDA ITEM

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FINANCIAL REPORTS – JANUARY 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 January 2018, are submitted for your review:

Section	Description	Page(s)
A - Fund 2860	Fund Balance Report	l
	Appropriation Balance Report – FY 2017-18  Sales Tax Revenue Report – FY 2017-18	
	Monthly Expenditure Summary Report	
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures	6-10
	Maintenance Work Program Status Report – FY 2018	11-12
G 5 10000		1.0
C - Fund 3300	Fund Balance Report	13
D - Fund 4430	Fund Balance Report	14
B Tana 1150	Monthly Expenditure Report	15-16
E E 14440		1.7
E - Fund 4440	Fund Balance Report	
	Monthly Expenditure Report	18

 TAC AGENDA
 RFCD AGENDA

 ITEM # 04
 ITEM # 05

 DATE: 02/22/2018
 DATE: 03/08/2018

CAC AGENDA ITEM # 04

DATE: 02/26/2018

F - Summary	Pay-As-You Go – Current Project Expense Summary	19-44
	Bond Funded – Current Project Expense Summary	45-49
	Capital Improvement Program – Open Projects Summary	50
	Pay-As-You Go CIP – Cumulative Reporting	51-62
	Bond Funded CIP – Cumulative Reporting	
	FY 2017-18 Projects Funded Summary	68-70
	FY 2017-18 Estimated Funding Schedule	

Respectfully submitted,

Ceanine Pitts-Dilworth

Administrative Services Director

TAC AGENDA ITEM #04

DATE: 02/22/2018 CAC AGENDA

ITEM #04

DATE: 02/26/2018

RFCD AGENDA ITEM # 05

DATE: 03/08/2018

### REGIONAL FLOOD CONTROL DISTRICT FUND 2860 - OPERATING FUND FUND BALANCE REPORT JANUARY 2018

BEGINNING CASH BALANCE:  Accruals/Adjustments	9,476,922.41 (1,996.60)	
TOTAL BEGINNING	BALANCE	\$9,474,925.81
REVENUES:		
Sales Tax Revenue	8,327,302.09	
Interest Earnings	7,411.35	
Fund 4430 - Transfer In Interest Earnings	6,056.57	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	0.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	2,009.29	
TOTAL REVENUES		\$8,342,779.30
EXPENDITURES:		
Salaries & Benefits	(278,067.16)	
Services & Supplies	(29,088.04)	
Professional Services	(135,209.78)	
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 Accruals/Adjustments	(4,580,000.00)	
Accounts Payable	42,749.43	
Miscellaneous Accruals/Adjustments	0.00	
TOTAL EXPENSES		(\$8,948,981.60)
ENDING CASH BALANCE:	_	\$8,868,723.51

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

### **REVENUES/FINANCING SOURCES**

		BUDGET		ACTUAL	EN	CUMBRANCE/ ILC		UNREALIZED	% UNREALIZED
Revenues Other Sources TOTAL	\$ \$ \$	103,754,635.00 635,262.00 104,389,897.00	\$ \$	43,107,726.90 598,949.55 43,706,676.45		N/A N/A <b>N/A</b>	\$ \$	60,646,908.10 36,312.45 60,683,220.55	58% <u>6%</u> 58%
EXPENDITURES/TR	EXPENDITURES/TRANSFERS								
					EN	CUMBRANCE/			
		BUDGET		ACTUAL		ILC		AVAILABLE	% AVAILABLE
Expenditures Transfers Out	\$	8,949,078.00	\$	3,392,324.08	\$	2,386,505.79	\$	3,170,248.13	35%
Debt Service	\$	39,651,400.00	\$	26,440,335.12	\$	-	\$	13,211,064.88	33%
MWP	\$	8,000,000.00	\$	3,333,000.00	\$	-	\$ .	4,667,000.00	58%
CIP (1) TOTAL	<u>\$</u> \$	55,000,000.00 111,600,478.00	\$ \$	22,900,000.00 <b>56,065,659.20</b>	\$ <b>\$</b>	2,386,505.79	\$	32,100,000.00 <b>53,148,313.01</b>	<u>58%</u> <b>48%</b>

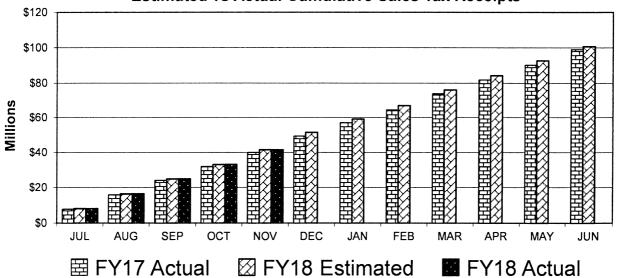
Notes:

<sup>(1)</sup> 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 (as approved April 13, 2017)	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			
JANUARY	7,603,708.26			
FEBRUARY	7,801,049.35			
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	\$ 41,496,867.31	\$ 12,063.01	0.03%

# **Estimated vs Actual Cumulative Sales Tax Receipts**



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

Fiscal Year	Account #	Account Name		Amount
2018	61*/62*	Salaries and Benefits		278,067.16
	630000	Other Professional Services		135,209.78
	640310	R & M-Facilities		9,172.33
	640320	R & M-Equipment		1,183.75
	640340	R & M-Vehicles		2,102.35
	641000	Other Rental Expense		1,430.62
	644400	Temporary Personnel Services		3,717.00
	644610	Information System Services		625.00
	645000	Other Insurance		188.74
	646100	Telephone-Local		470.60
	646110	Telephone-Long Distance		5.16
	646120	Cell Phones/Beepers		362.87
	648100	Printing/Reproduction		1,624.09
	649500	Registration/Training		248.00
	663000	Operating Supplies		889.69
	663200	Food		1,000.50
	663400	Office Supplies		1,177.42
	663430	Books		105.70
	663500	Wearing Apparel		360.93
	663610	Computers & Supplies		1,139.70
	663630	Furniture & Fixtures		897.65
	670100	Electricity		263.81
	670500	Disposal		52.27
	679300	Dues		1,526.00
	679600	Postage		543.86
			Fiscal Year Total	\$442,364.98
			<b>Grand Total</b>	\$442,364.98

### REGIONAL FLOOD CONTROL DISTRICT FUND 2870 - FACILITIES MAINTENANCE FUND FUND BALANCE REPORT JANUARY 2018

BEGINNING CASH BALANCE: Accruals/Adjustments	7,946,094.92 0.00	
TOTAL BEGINNING CASH BALANCE:		\$7,946,094.92
REVENUES:		
Interest Income	9,143.70	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	0.00	
TOTAL MONTHLY REVENUES		\$675,743.70
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(915,575.88)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(415,766.80)	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	0.00	
TOTAL MONTHLY EXPENSES	-	(\$1,331,342.68)
ENDING CASH BALANCE:		\$7,290,495.94

### Fiscal Year - 2018

Vendor	Facility	Invoice No. Inv. Date	P.O. Number	Date Paid	<b>Amount</b>
ATKINS NORTH AMERICA	RF.HN69	1872725 12/18/2017	4500267163	01/05/2018	\$2,236.41
INC ATKINS NORTH AMERICA INC	RF.HN69	1873975 01/09/2018	4500267163	01/31/2018	\$1,078.34
CH2M HILL ENGINEERS INC	RF.HN65	381132014 01/22/2018	4500266501	01/31/2018	\$187.48
CH2M HILL ENGINEERS INC	RF.HN66	381132014 01/22/2018	4500266501	01/31/2018	\$124.98
CH2M HILL ENGINEERS INC	RF.HN67	381132014 01/22/2018	4500266501	01/31/2018	\$62.49
CH2M HILL ENGINEERS INC	RF.HN69	381132014 01/22/2018	4500266501	01/31/2018	\$62.49
CH2M HILL ENGINEERS INC	RF.HN71	381132014 01/22/2018	4500266501	01/31/2018	\$124.98
CH2M HILL ENGINEERS INC	RF.HN72	381132014 01/22/2018	4500266501	01/31/2018	\$124.98
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$627.15
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$900.99
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$6,847.00
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$2,882.08
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$10,043.11
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$7,431.44
CITY OF BOULDER CITY	RF.BC01	11104 01/18/2018	4500269641	01/31/2018	\$7,357.15
CITY OF BOULDER CITY	RF.BC02	11104 01/18/2018	4500269641	01/31/2018	\$391.97
CITY OF BOULDER CITY	RF.BC02	11104 01/18/2018	4500269641	01/31/2018	\$4,418.86
CITY OF BOULDER CITY	RF.BC03	11104 01/18/2018	4500269641	01/31/2018	\$548.76
CITY OF BOULDER CITY	RF.BC03	11104 01/18/2018	4500269641	01/31/2018	\$2,119.97
CITY OF BOULDER CITY	RF.BC03	11104 01/18/2018	4500269641	01/31/2018	\$568.09
CITY OF BOULDER CITY	RF.BC03	11104 01/18/2018	4500269641	01/31/2018	\$380.74
CITY OF BOULDER CITY	RF.BC03	11104 01/18/2018	4500269641	01/31/2018	\$348.53
CITY OF BOULDER CITY	RF.BC04	11104 01/18/2018	4500269641	01/31/2018	\$1,881.56
CITY OF BOULDER CITY	RF.BC04	11104 01/18/2018	4500269641	01/31/2018	\$379.74
CITY OF HENDERSON	RF.HN65	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,539.60
CITY OF HENDERSON	RF.HN65	MSC5028405 12/26/2017	4500266163	01/05/2018	\$368.61
CITY OF HENDERSON	RF.HN65	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,975.56
CITY OF HENDERSON	RF.HN65	MSC5028405 12/26/2017	4500266163	01/05/2018	\$12,529.90
CITY OF HENDERSON	RF.HN65	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,736.87
CITY OF HENDERSON	RF.HN65	MSC5028406 12/26/2017	4500266163	01/05/2018	\$1,427.48
CITY OF HENDERSON	RF.HN65	MSC5028549 01/18/2018	4500266163	01/31/2018	\$1,481.42
CITY OF HENDERSON	RF.HN65	MSC5028550 01/18/2018	4500266163	01/31/2018	\$955.37
CITY OF HENDERSON	RF.HN65	MSC5028550 01/18/2018	4500266163	01/31/2018	\$41.71
CITY OF HENDERSON	RF.HN65	MSC5028550 01/18/2018	4500266163	01/31/2018	\$5,442.27
CITY OF HENDERSON	RF.HN65	MSC5028550 01/18/2018	4500266163	01/31/2018	\$928.40

Vendor	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<b>Amount</b>
CITY OF HENDERSON	RF.HN65	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,191.99
CITY OF HENDERSON	RF.HN66	MSC5028405 12/26/2017	4500266163	01/05/2018	\$61.33
CITY OF HENDERSON	RF.HN66	MSC5028405 12/26/2017	4500266163	01/05/2018	\$166.07
CITY OF HENDERSON	RF.HN66	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,174.20
CITY OF HENDERSON	RF.HN66	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,715.16
CITY OF HENDERSON	RF.HN66	MSC5028406 12/26/2017	4500266163	01/05/2018	\$7,257.66
CITY OF HENDERSON	RF.HN66	MSC5028549 01/18/2018	4500266163	01/31/2018	\$7,909.20
CITY OF HENDERSON	RF.HN66	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,441.25
CITY OF HENDERSON	RF.HN66	MSC5028550 01/18/2018	4500266163	01/31/2018	\$222.12
CITY OF HENDERSON	RF.HN66	MSC5028550 01/18/2018	4500266163	01/31/2018	\$3,498.79
CITY OF HENDERSON	RF.HN66	MSC5028550 01/18/2018	4500266163	01/31/2018	\$412.31
CITY OF HENDERSON	RF.HN67	MSC5028406 12/26/2017	4500266163	01/05/2018	\$502.79
CITY OF HENDERSON	RF.HN67	MSC5028549 01/18/2018	4500266163	01/31/2018	\$657.10
CITY OF HENDERSON	RF.HN67	MSC5028550 01/18/2018	4500266163	01/31/2018	\$122.14
CITY OF HENDERSON	RF.HN67	MSC5028550 01/18/2018	4500266163	01/31/2018	\$40.72
CITY OF HENDERSON	RF.HN67	MSC5028550 01/18/2018	4500266163	01/31/2018	\$659.44
CITY OF HENDERSON	RF.HN67	MSC5028550 01/18/2018	4500266163	01/31/2018	\$52.74
CITY OF HENDERSON	RF.HN67	MSC5028550 01/18/2018	4500266163	01/31/2018	\$935.69
CITY OF HENDERSON	RF.HN68	MSC5028405 12/26/2017	4500266163	01/05/2018	\$249.11
CITY OF HENDERSON	RF.HN68	MSC5028406 12/26/2017	4500266163	01/05/2018	\$410.83
CITY OF HENDERSON	RF.HN68	MSC5028549 01/18/2018	4500266163	01/31/2018	\$851.50
CITY OF HENDERSON	RF.HN68	MSC5028550 01/18/2018	4500266163	01/31/2018	\$466.83
CITY OF HENDERSON	RF.HN68	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,392.57
CITY OF HENDERSON	RF.HN68	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,459.68
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$408.87
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$209.62
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,897.72
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$5,597.33
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$2,639.70
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,419.28
CITY OF HENDERSON	RF.HN69	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,149.49
CITY OF HENDERSON	RF.HN69	MSC5028406 12/26/2017	4500266163	01/05/2018	\$502.79
CITY OF HENDERSON	RF.HN69	MSC5028548 01/18/2018	4500266163	01/31/2018	\$230.78
CITY OF HENDERSON	RF.HN69	MSC5028549 01/18/2018	4500266163	01/31/2018	\$1,598.40
CITY OF HENDERSON	RF.HN69	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,561.46
CITY OF HENDERSON	RF.HN69	MSC5028550 01/18/2018	4500266163	01/31/2018	\$176.80
CITY OF HENDERSON	RF.HN70	MSC5028405 12/26/2017	4500266163	01/05/2018	\$838.25

Vendor	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<b>Amount</b>
CITY OF HENDERSON	RF.HN70	MSC5028405 12/26/2017	4500266163	01/05/2018	\$348.70
CITY OF HENDERSON	RF.HN70	MSC5028406 12/26/2017	4500266163	01/05/2018	\$410.83
CITY OF HENDERSON	RF.HN70	MSC5028549 01/18/2018	4500266163	01/31/2018	\$756.31
CITY OF HENDERSON	RF.HN70	MSC5028550 01/18/2018	4500266163	01/31/2018	\$906.74
CITY OF HENDERSON	RF.HN70	MSC5028550 01/18/2018	4500266163	01/31/2018	\$4,252.32
CITY OF HENDERSON	RF.HN70	MSC5028550 01/18/2018	4500266163	01/31/2018	\$2,997.66
CITY OF HENDERSON	RF.HN70	MSC5028550 01/18/2018	4500266163	01/31/2018	\$9,527.65
CITY OF HENDERSON	RF.HN71	MSC5028405 12/26/2017	4500266163	01/05/2018	\$20.44
CITY OF HENDERSON	RF.HN71	MSC5028406 12/26/2017	4500266163	01/05/2018	\$356.36
CITY OF HENDERSON	RF.HN71	MSC5028549 01/18/2018	4500266163	01/31/2018	\$803.92
CITY OF HENDERSON	RF.HN71	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,617.45
CITY OF HENDERSON	RF.HN71	MSC5028550 01/18/2018	4500266163	01/31/2018	\$131.72
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$894.70
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,144.47
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$3,464.91
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$8,867.49
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$3,218.07
CITY OF HENDERSON	RF.HN72	MSC5028405 12/26/2017	4500266163	01/05/2018	\$1,164.26
CITY OF HENDERSON	RF.HN72	MSC5028406 12/26/2017	4500266163	01/05/2018	\$356.36
CITY OF HENDERSON	RF.HN72	MSC5028549 01/18/2018	4500266163	01/31/2018	\$803.92
CITY OF HENDERSON	RF.HN72	MSC5028550 01/18/2018	4500266163	01/31/2018	\$946.44
CITY OF HENDERSON	RF.HN72	MSC5028550 01/18/2018	4500266163	01/31/2018	\$277.94
CITY OF HENDERSON	RF.HN72	MSC5028550 01/18/2018	4500266163	01/31/2018	\$1,798.46
CITY OF HENDERSON	RF.HN73	MSC5028406 12/26/2017	4500266163	01/05/2018	\$264.40
CITY OF HENDERSON	RF.HN73	MSC5028549 01/18/2018	4500266163	01/31/2018	\$609.49
CITY OF HENDERSON	RF.HN73	MSC5028550 01/18/2018	4500266163	01/31/2018	\$659.06
CITY OF LAS VEGAS	RF.LV51	248277 12/14/2017	4500268889	01/10/2018	\$8,701.28
CITY OF LAS VEGAS	RF.LV52	248277 12/14/2017	4500268889	01/10/2018	\$10,215.94
CITY OF LAS VEGAS	RF.LV53	248277 12/14/2017	4500268889	01/10/2018	\$3,610.09
CITY OF LAS VEGAS	RF.LV54	248277 12/14/2017	4500268889	01/10/2018	\$1,572.48
CITY OF LAS VEGAS	RF.LV54	248277 12/14/2017	4500268889	01/10/2018	\$520.60
CITY OF LAS VEGAS	RF.LV55	248277 12/14/2017	4500268889	01/10/2018	\$6,327.37
CITY OF LAS VEGAS	RF.LV55	248277 12/14/2017	4500268889	01/10/2018	\$186.28
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$13,576.27
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$77,888.51
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$41,198.30
CITY OF LAS VEGAS	RF.LV57	` 248277 12/14/2017	4500268889	01/10/2018	\$43,399.82

Vendor	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<b>Amount</b>
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$49,242.53
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$4,797.00
CITY OF LAS VEGAS	RF.LV57	248277 12/14/2017	4500268889	01/10/2018	\$17,810.34
CITY OF MESQUITE	RF.ME01	PW2018187 01/22/2018	4500272705	01/31/2018	\$83.78
CITY OF MESQUITE	RF.ME01	PW2018187 01/22/2018	4500272705	01/31/2018	\$5,910.00
CITY OF MESQUITE	RF.ME01	PW2018187 01/22/2018	4500272705	01/31/2018	\$1,068.04
CITY OF MESQUITE	RF.ME01	PW2018187 01/22/2018	4500272705	01/31/2018	\$2,000.00
CITY OF MESQUITE	RF.ME01	PW2018187 01/22/2018	4500272705	01/31/2018	\$2,671.96
CITY OF MESQUITE	RF.ME02	PW2018187 01/22/2018	4500272705	01/31/2018	\$83.78
CITY OF MESQUITE	RF.ME02	PW2018187 01/22/2018	4500272705	01/31/2018	\$3,000.00
CITY OF MESQUITE	RF.ME02	PW2018187 01/22/2018	4500272705	01/31/2018	\$2,200.00
CITY OF MESQUITE	RF.ME02	PW2018187 01/22/2018	4500272705	01/31/2018	\$2,000.00
CITY OF MESQUITE	RF.ME04	PW2018187 01/22/2018	4500272705	01/31/2018	\$1,530.00
CITY OF MESQUITE	RF.ME04	PW2018187 01/22/2018	4500272705	01/31/2018	\$4,000.00
CITY OF MESQUITE	RF.ME04	PW2018187 01/22/2018	4500272705	01/31/2018	\$138,036.25
CITY OF MESQUITE	RF.ME04	PW2018187 01/22/2018	4500272705	01/31/2018	\$6,379.93
CITY OF MESQUITE	RF.ME07	PW2018187 01/22/2018	4500272705	01/31/2018	\$83.78
CITY OF MESQUITE	RF.ME07	PW2018187 01/22/2018	4500272705	01/31/2018	\$4,623.70
CITY OF MESQUITE	RF.ME07	PW2018187 01/22/2018	4500272705	01/31/2018	\$4,433.70
CITY OF MESQUITE	RF.ME08	PW2018187 01/22/2018	4500272705	01/31/2018	\$1,136.25
CITY OF MESQUITE	RF.ME08	PW2018187 01/22/2018	4500272705	01/31/2018	\$30,600.00
CITY OF MESQUITE	RF.ME08	PW2018187 01/22/2018	4500272705	01/31/2018	\$1,500.00
CITY OF MESQUITE	RF.ME09	PW2018187 01/22/2018	4500272705	01/31/2018	\$1,006.25
CITY OF NORTH LAS VEGAS	RF.NL01	352586 01/22/2018	4500267167	01/31/2018	\$175.40
CITY OF NORTH LAS VEGAS	RF.NL01	352586 01/22/2018	4500267167	01/31/2018	\$8,276.02
CITY OF NORTH LAS VEGAS	RF.NL02	352586 01/22/2018	4500267167	01/31/2018	\$789.30
CITY OF NORTH LAS VEGAS	RF.NL02	352586 01/22/2018	4500267167	01/31/2018	\$2,300.00
CITY OF NORTH LAS VEGAS	RF.NL02	352586 01/22/2018	4500267167	01/31/2018	\$724.98
CITY OF NORTH LAS VEGAS	RF.NL03	352586 01/22/2018	4500267167	01/31/2018	\$87.70
CITY OF NORTH LAS VEGAS	RF.NL04	352586 01/22/2018	4500267167	01/31/2018	\$87.70
CITY OF NORTH LAS VEGAS	RF.NL04	352586 01/22/2018	4500267167	01/31/2018	\$69,448.04
CITY OF NORTH LAS VEGAS	RF.NL04	352586 01/22/2018	4500267167	01/31/2018	\$1,988.38
CITY OF NORTH LAS VEGAS	RF.NL05	352586 01/22/2018	4500267167	01/31/2018	\$263.10
CITY OF NORTH LAS VEGAS	RF.NL06	352586 01/22/2018	4500267167	01/31/2018	\$263.10
CITY OF NORTH LAS VEGAS	RF.NL06	352586 01/22/2018	4500267167	01/31/2018	\$2,125.00
CITY OF NORTH LAS VEGAS	RF.NL07	352586 01/22/2018	4500267167	01/31/2018	\$306.95
CITY OF NORTH LAS VEGAS	RF.NL07	352586 01/22/2018	4500267167	01/31/2018	\$1,216.27

Vendor	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NL07	352586 01/22/2018	4500267167	01/31/2018	\$1,710.80
CITY OF NORTH LAS VEGAS	RF.NL08	352586 01/22/2018	4500267167	01/31/2018	\$306.95
CITY OF NORTH LAS VEGAS	RF.NL08	352586 01/22/2018	4500267167	01/31/2018	\$1,317.22
CITY OF NORTH LAS VEGAS	RF.NL10	352586 01/22/2018	4500267167	01/31/2018	\$306.95
CITY OF NORTH LAS VEGAS	RF.NL11	352586 01/22/2018	4500267167	01/31/2018	\$175.40
CITY OF NORTH LAS VEGAS	RF.NL11	352586 01/22/2018	4500267167	01/31/2018	\$1,466.40
CITY OF NORTH LAS VEGAS	RF.NL12	352586 01/22/2018	4500267167	01/31/2018	\$306.95
CITY OF NORTH LAS VEGAS	RF.NL12	352586 01/22/2018	4500267167	01/31/2018	\$6,587.53
CITY OF NORTH LAS VEGAS	RF.NL13	352586 01/22/2018	4500267167	01/31/2018	\$482.35
CITY OF NORTH LAS VEGAS	RF.NL13	352586 01/22/2018	4500267167	01/31/2018	\$5,600.00
CITY OF NORTH LAS VEGAS	RF.NL13	352586 01/22/2018	4500267167	01/31/2018	\$2,550.63
CITY OF NORTH LAS VEGAS	RF.NL13	352586 01/22/2018	4500267167	01/31/2018	\$5,682.17
CITY OF NORTH LAS VEGAS	RF.NL14	352586 01/22/2018	4500267167	01/31/2018	\$350.80
CITY OF NORTH LAS VEGAS	RF.NL14	352586 01/22/2018	4500267167	01/31/2018	\$2,560.44
CITY OF NORTH LAS VEGAS	RF.NL14	352586 01/22/2018	4500267167	01/31/2018	\$1,710.80
CITY OF NORTH LAS VEGAS	RF.NL15	352586 01/22/2018	4500267167	01/31/2018	\$131.55
CITY OF NORTH LAS VEGAS	RF.NL16	352586 01/22/2018	4500267167	01/31/2018	\$263.10
CITY OF NORTH LAS VEGAS	RF.NL16	352586 01/22/2018	4500267167	01/31/2018	\$724.98
CITY OF NORTH LAS VEGAS	RF.NL17	352586 01/22/2018	4500267167	01/31/2018	\$175.40
CITY OF NORTH LAS VEGAS	RF.NL18	352586 01/22/2018	4500267167	01/31/2018	\$263.10
CITY OF NORTH LAS VEGAS	RF.NL19	352586 01/22/2018	4500267167	01/31/2018	\$350.80
CITY OF NORTH LAS VEGAS	RF.NL19	352586 01/22/2018	4500267167	01/31/2018	\$9,526.69
CITY OF NORTH LAS VEGAS	RF.NL19	352586 01/22/2018	4500267167	01/31/2018	\$482.44
HORROCKS ENGINEERS INC	RF.HN68	45115 12/05/2017	4500272662	01/04/2018	\$4,500.00
PUBLIC WORKS/CC TREAS	RF.CC01	4018000079 01/31/2018	none	01/31/2018	\$88,269.00
PUBLIC WORKS/CC TREAS	RF.CC01	4018000080 01/31/2018	none	01/31/2018	\$10,600.00
PUBLIC WORKS/CC TREAS	RF.CC02	4018000081 01/31/2018	none	01/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC03	4018000082 01/31/2018	none	01/31/2018	\$3,289.00
PUBLIC WORKS/CC TREAS	RF.CC05	4018000083 01/31/2018	none	01/31/2018	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC06	4018000084 01/31/2018	none	01/31/2018	\$3,650.00
PUBLIC WORKS/CC TREAS	RF.CC09	4018000085 01/31/2018	none	01/31/2018	\$450.00
PUBLIC WORKS/CC TREAS	RF.CC16	4018000086 01/31/2018	none	01/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC19	4018000087 01/31/2018	none	01/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC21	4018000088 01/31/2018	none	01/31/2018	\$850.00
		<b>Total Expenditures</b>		- :	\$915,575.88
		Grand Total			915,575.88

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

Boul	lder	City
Dou	uci	$\sim$

<b>Facility</b>	Facility Name	<b>Budget</b>	<b>Amount Spent</b>	Amount Remaining
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 Co	unty			
<b>Facility</b>	Facility Name	<b>Budget</b>	Amount Spent	<b>Amount Remaining</b>
RF.CC01	Flamingo Wash	\$919,200.00	\$327,953.41	\$591,246.59
RF.CC02	Las Vegas Wash	\$311,500.00	\$10,883.56	\$300,616.44
	Duck Creek	\$378,500.00	\$149,270.71	\$229,229.29
	Las Vegas Range Wash	\$2,625,300.00	\$88,292.10	\$2,537,007.90
RF.CC06	Tropicana Wash	\$276,500.00	\$51,759.63	\$224,740.37
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	\$4,903.75	\$84,096.25
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	_	\$237,800.00	\$96,306.10	\$141,493.90
	Blue Diamond Wash	\$248,000.00	\$125,855.15	\$122,144.85
RF.CC17		\$2,000.00	\$288.83	\$1,711.17
RF.CC18	Bunkerville	\$33,200.00	\$16,773.17	\$16,426.83
	Pittman Wash	\$42,500.00	\$9,850.42	\$32,649.58
RF.CC20	Indian Springs	\$9,000.00	\$1,554.03	\$7,445.97
	Northern Beltway Channels	\$70,000.00	\$9,164.89	\$60,835.11
14.0021	Troitine in Bellway Chainless	\$5,487,200.00	\$944,557.97	\$4,542,642.03
Henderso	n	\$5,407,200.00	\$777,557.77	54,542,042.05
Facility	Facility Name	Budget	Amount Spent	Amount Remaining
-	C1 North	\$247,425.00	\$96,554.76	\$150,870.24
	C1 South	\$1,004,675.00	\$52,052.10	\$952,622.90
	Pittman Central NE	\$54,825.00	\$7,968.36	\$46,856.64
	Pittman Central SE	\$22,000.00	\$18,428.71	\$3,571.29
	Pittman Central NW	\$220,000.00	\$77,365.96	\$142,634.04
	Pittman Central SW	\$84,275.00	\$82,863.24	\$1,411.76
	Pittman Anthem Inspirada	\$32,425.00	\$8,650.15	\$23,774.85
	Pittman Seven Hills	\$90,400.00	\$38,825.46	\$51,574.54
	Pittman West Henderson	\$5,525.00	\$3,481.54	\$2,043.46
KI .IIIV/3	Tittinaii West Henderson			
Las Vegas		\$1,761,550.00	\$386,190.28	\$1,375,359.72
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Facility	Facility Name	Budget	•	Amount Remaining
RF.LV51	Cedar Ave Channel/Nellis System	\$50,000.00	\$30,973.11	\$19,026.89
	Gowan/Angel Pk/Lone Mtn System	\$600,000.00	\$170,464.90	\$429,535.10
Kr.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$50,000.00	\$16,082.19	\$33,917.81

2/7/2018 - MWP Status Report

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

Facility	Facility Name	Budget	Amount Spent	Amount Remaining
RF.LV54	Las Vegas Wash System	\$700,000.00	\$158,875.93	\$541,124.07
RF.LV55	Meadows/Oakey System	\$100,000.00	\$9,588.99	\$90,411.01
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	\$327,212.04	\$772,787.96
		\$2,825,000.00	\$730,639.51	\$2,094,360.49
Mesquite				
<b>Facility</b>	Facility Name	<b>Budget</b>	<b>Amount Spent</b>	<b>Amount Remaining</b>
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	s Vegas			
<b>Facility</b>	Facility Name	<b>Budget</b>	<b>Amount Spent</b>	<b>Amount Remaining</b>
RF.NL01	LV Wash "N" Channel	\$77,575.00	\$39,277.02	\$38,297.98
RF.NL02	Las Vegas Wash-Middle	\$152,571.00	\$96,651.45	\$55,919.55
RF.NL03	LV Wash-King Charles Channel	\$50,071.00	\$1,335.27	\$48,735.73
RF.NL04	Vandenberg Detention Basin	\$485,015.59	\$437,173.29	\$47,842.30
RF.NL05	North Las Vegas Detention Basin	\$87,459.79	\$2,444.32	\$85,015.47
RF.NL06	Upper LVW DB & Moccasin Levee	\$86,500.00	\$12,839.59	\$73,660.41
RF.NL07	Carey/Lake Mead Detention Basin	\$86,071.00	\$20,689.95	\$65,381.05
RF.NL08	Gowan Outfall Channel	\$56,571.00	\$9,124.23	\$47,446.77
RF.NL10	Upper Las Vegas Wash	\$23,000.00	\$4,731.05	\$18,268.95
RF.NL11	Clayton Street Channel	\$47,878.06	\$5,649.27	\$42,228.79
RF.NL12	Lower Las Vegas Detention Basin	\$109,111.21	\$58,966.56	\$50,144.65
RF.NL13	West Trib-Ranch House to Lower LV DB	\$77,244.77	\$51,719.55	\$25,525.22
RF.NL14		\$49,571.00	\$15,691.98	\$33,879.02
RF.NL15	Las Vegas Wash-Smoke Ranch	\$39,971.00	\$6,362.31	\$33,608.69
RF.NL16	<del>-</del>	\$53,071.00	\$8,887.60	\$44,183.40
RF.NL17	Range Wash-LVW Diversion & Levee	\$65,426.23	\$200.98	\$65,225.25
RF.NL18	Cheyenne Peaking Basin	\$58,071.00	\$1,338.68	\$56,732.32
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$112,321.35	\$16,547.79	\$95,773.56
	TAVE	\$1,717,500.00	\$789,630.89	\$927,869.11
	Program Total	\$12,426,050.00	\$3,229,522.69	\$9,196,527.31

#### REGIONAL FLOOD CONTROL DISTRICT FUND 3300 - BOND DEBT SERVICE FUND FUND BALANCE REPORT JANUARY 2018

BEGINNING CASH BALANCE Accruals/Adjustments	7,378,469.89 	
TOTAL BEGINNING CASH BALANCE		\$7,378,469.89
REVENUES:		
Interest Income	12,485.20	
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	0.00	
TOTAL MONTHLY REVENUES		\$3,315,251.25
EXPENDITURES:		
Professional Services	(925.00)	
Debt Service Payments*	0.00	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
TOTAL MONTHLY EXPENSES		(\$925.00)
ENDING CASH BALANCE:		\$10,692,796.14

<sup>\*</sup>Principal payments paid annually (November); Interest payments paid semi-annually (May and November)

#### REGIONAL FLOOD CONTROL DISTRICT FUND 4430 - CONSTRUCTION FUND FUND BALANCE REPORT JANUARY 2018

BEGINNING CASH BALANCE:  Cash in Custody of Treasurer  115,767,195.44	
·	
Custodial Account Cash Balance 20,440,476.14	
Accruals/Adjustments (855,981.74)	
TOTAL BEGINNING CASH BALANCE	\$135,351,689.84
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 136,214.94	
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	\$4,716,214.94
EXPENDITURES:	
Capital Improvement Program (1,572,800.24)	
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 37.95	
Contracts Retention Interest Payable (27.80)	
Accounts Payable 0.00	
Miscellaneous Accruals/Adjustments (0.00)	
TOTAL MONTHLY EXPENDITURES	(\$1,578,846.66)
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ENDING CASH BALANCE:	
Cash in Custody of Treasurer 118,048,581.98	
Custodial Account Cash Balance 20,440,476.14	
ENDING CASH BALANCE:	\$138,489,058.12

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

**Fund 4430** 

#### Fiscal Year 2018

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Vendor	<b>Project</b>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<b>Amount</b>
CITY OF HENDERSON	RF.HEN05E09	MSC5028412	12/26/2017	4800002768 00010	01/05/2018	\$2,783.21
CITY OF HENDERSON	RF.HEN05E09	MSC5028519	01/16/2018	4800002768 00010	01/31/2018	\$1,894.18
CITY OF HENDERSON	RF.HEN06H09	MSC5028411	12/26/2017	4800002480 00010	01/05/2018	\$130.30
CITY OF HENDERSON	RF.HEN06H09	MSC5028518	01/16/2018	4800002480 00010	01/31/2018	\$263.06
CITY OF HENDERSON	RF.HEN12I09	MSC5028408	12/26/2017	4800002400 00010	01/05/2018	\$91.97
CITY OF HENDERSON	RF.HEN16A01	MSC5028407	12/26/2017	4800001182 00010	01/05/2018	\$10,081.23
CITY OF HENDERSON	RF.HEN16A01	MSC5028414	12/26/2017	4800001182 00010	01/05/2018	\$751.09
CITY OF HENDERSON	RF.HEN16A01	MSC5028515	01/16/2018	4800001182 00010	01/31/2018	\$4,192.00
CITY OF HENDERSON	RF.HEN16A01	MSC5028522	01/16/2018	4800001182 00010	01/31/2018	\$277.10
CITY OF HENDERSON	RF.HEN16E15	MSC5028413	12/26/2017	4800007841 00010	01/05/2018	\$3,738.12
CITY OF HENDERSON	RF.HEN16E15	MSC5028520	01/16/2018	4800007841 00010	01/31/2018	\$1,585.49
CITY OF HENDERSON	RF.HEN23A09	MSC5028410	12/26/2017	4800002478 00010	01/05/2018	\$401.45
CITY OF HENDERSON	RF.HEN23A09	MSC5028517	01/16/2018	4800002478 00010	01/31/2018	\$92.38
CITY OF LAS VEGAS	RF.LAS14C11	245377	11/21/2017	4800004218 00010	01/26/2018	\$3,220.63
CITY OF LAS VEGAS	RF.LAS14C11	248177	12/14/2017	4800004218 00010	01/26/2018	\$2,657.92
CITY OF LAS VEGAS	RF.LAS29C16	249997	01/03/2018	4500255470 00010	01/16/2018	\$77,193.53
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8631	12/18/2017	4800006067 00010	01/05/2018	\$2,929.64
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8631	12/18/2017	4800006067 00030	01/05/2018	\$2,056.71
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8677	01/22/2018	4800006067 00010	01/30/2018	\$185,385.57
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8635	12/18/2017	4800008161 00010	01/05/2018	\$3,826.26
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8683	01/22/2018	4800008161 00010	01/30/2018	\$2,001.76
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8683	01/22/2018	4800008161 00030	01/30/2018	\$2,106.16
CITY OF NORTH LAS VEGAS	RF.NLV03G17	8634	12/18/2017	4800008160 00010	01/05/2018	\$1,319.48
CITY OF NORTH LAS VEGAS	RF.NLV03G17	8682	01/22/2018	4800008160 00010	01/30/2018	\$1,720.31
CITY OF NORTH LAS VEGAS	RF.NLV04K17	8636A	12/18/2017	4800008195 00010	01/05/2018	\$78,085.21
CITY OF NORTH LAS VEGAS	RF.NLV04K17	8684	01/22/2018	4800008195 00010	01/30/2018	\$27,725.86
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8629	12/18/2017	4800004139 00030	01/05/2018	\$837.21
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8675A	01/22/2018	4800004139 00020	01/31/2018	\$940.49
CITY OF NORTH LAS VEGAS	RF.NLV09E11	8675A	01/22/2018	4800004139 00030	01/31/2018	\$3,026.21
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8630	12/18/2017	4800006141 00010	01/05/2018	\$6,003.53
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8630	12/18/2017	4800006141 00030	01/05/2018	\$2,982.49
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8676	01/22/2018	4800006141 00010	01/30/2018	\$1,439.70
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8676	01/22/2018	4800006141 00030	01/30/2018	\$7,466.90
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8633	12/18/2017	4800007933 00010	01/05/2018	\$1,865.71

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

<u>Vendor</u>	<b>Project</b>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8681	01/22/2018	4800007933 00010	01/30/2018	\$67,939.12
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8681	01/22/2018	4800007933 00030	01/30/2018	\$902.39
CITY OF NORTH LAS VEGAS	RF.NLV18F13	8637	12/19/2017	4800006034 00010	01/05/2018	\$3,350.00
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8632	12/18/2017	4800008159 00010	01/05/2018	\$423,204.91
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8632	12/18/2017	4800008159 00020	01/05/2018	\$43,944.62
CITY OF NORTH LAS VEGAS	RF.NLV18116	8680	01/22/2018	4800008159 00010	01/30/2018	\$258,149.04
CITY OF NORTH LAS VEGAS	RF.NLV18I16	8680	01/22/2018	4800008159 00020	01/30/2018	\$49,409.88
LAS VEGAS PAVING CORP	RF.HEN16E15	HEN16E15#9	10/31/2017	4800007868 00010	01/08/2018	\$759.00
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1518077524	01/17/2018	none	01/17/2018	\$12,328.66
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1518077525	01/17/2018	none	01/17/2018	\$4,226.36
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1518077491	01/17/2018	none	01/17/2018	\$2,806.70
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1518077491	01/17/2018	none	01/17/2018	\$3,307.50
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1518077499	01/17/2018	none	01/17/2018	\$5,591.80
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1518077499	01/17/2018	none	01/17/2018	\$3,947.90
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518077489	01/17/2018	none	01/17/2018	\$1,625.07
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518077529	01/17/2018	none	01/17/2018	\$1,032.74
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518077530	01/17/2018	none	01/17/2018	\$7,783.70
PUBLIC WORKS/CC TREAS	RF.SEA03A09	1518072400	01/02/2018	none	01/02/2018	\$192.48
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518079347	01/22/2018	none	01/22/2018	\$82,304.52
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518075903	01/11/2018	none	01/11/2018	\$52,240.98
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518075912	01/11/2018	none	01/11/2018	\$16,550.80
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518075917	01/11/2018	none	01/11/2018	\$5,626.92
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518075918	01/11/2018	none	01/11/2018	\$151.80
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518081578	01/26/2018	none	01/26/2018	\$75,846.66
THE LOUIS BERGER GROUP INC	RF.HEN06H09	169383	12/26/2017	4800003669 00020	01/25/2018	\$515.78
THE LOUIS BERGER GROUP INC	RF.HEN06H09	169383	12/26/2017	4800003669 00050	01/25/2018	\$5,665.25
THE LOUIS BERGER GROUP INC	RF.HEN06H09	169383	12/26/2017	4800003669 00060	01/25/2018	\$348.00
VTN NEVADA	RF.HEN16A01	7520#49	01/10/2018	4800006059 00020	01/26/2018	\$1,974.80
	Fiscal Year Total \$1,572,800				1,572,800.24	
			Fund Tota	al	\$	1,572,800.24

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

BEGINNING CASH BALANCE: Accruals/Adjustments	16,085,332.35 	
TOTAL BEGINNING CASH BALANCE		\$16,085,332.35
REVENUES:		
Interest Income	18,888.98	
Proceeds from Bonds and Loans	0.00	
Other	0.00	
TOTAL MONTHLY REVENUES		\$18,888.98
EXPENDITURES:		
Capital Improvement Program	(2,106,090.68)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	103,055.87	
Contracts Retention Interest Payable	(11.37)	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	0.00	
TOTAL MONTHLY EXPENDITURES	_	(\$2,003,046.18)
ENDING CASH BALANCE:	·	\$14,101,175.15

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

#### **Fund 4440**

### Fiscal Year 2018

Vendor	<b>Project</b>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
CITY OF HENDERSON	RF.HEN23B16	MSC5028409	12/26/2017	4800008134 00010	01/05/2018	\$20,008.61
CITY OF HENDERSON	RF.HEN23B16	MSC5028516	01/16/2018	4800008134 00010	01/31/2018	\$24,829.50
CITY OF HENDERSON	RF.HEN23B16	MSC5028521	01/16/2018	4800008134 00010	01/31/2018	\$134.93
LAS VEGAS PAVING CORP	RF.HEN23B16	HEN23B16#4	11/30/2017	4800008137 00010	01/22/2018	\$675,230.03
LAS VEGAS PAVING CORP	RF.HEN23B16	HEN23B16#5	12/31/2017	4800008137 00010	01/30/20185	\$1,377,080.64
LAS VEGAS PAVING CORP	RF.HLD06A15	HLD06A15#4	11/30/2017	4800008138 00010	01/22/2018	\$7,172.48
LAS VEGAS PAVING CORP	RF.HLD06A15	HLD06A15#5	12/31/2017	4800008138 00010	01/30/2018	\$1,634.49
Fiscal Year Total					- 5	\$2,106,090.68

\$2,106,090.68

#### **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

#### 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	\$1,530,901.51	\$346,598.49
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	\$2,501,443.91	\$478,556.09

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 BoulevardOriginal Funding Date09/12/2013Interlocal Amount \$485,000.00Expiration Date06/30/2018

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

#### 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	\$486,230.75	\$761,769.25
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	\$521,297.81	\$848,702.19

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	\$2,638,310.20	\$834,546.80
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	\$2,638,310.20	\$1,149,046.80

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

#### 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	\$4,584,434.08	\$706,565.92
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	\$488,442.91	\$100,557.09
Total	\$6,122,000.00	\$5,176,893.97	\$945,106.03

**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

#### 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

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

**ENTITY: Clark County Outlying** 

BUN01D11

Windmill Wash Detention Basin Expansion Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$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	\$117,945.77	\$58,054.23
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$745,568.97	\$134,431.03

**GSP01B10** 

Goodsprings - Phase I Interlocal Amount \$83,400.00 Original Funding Date 03/11/2010 Expiration Date 06/30/2020

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

LAU04A08

SR 163 at Casino Drive Interlocal Amount \$473,500.00 Original Funding Date 10/09/2008 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	\$318,787.23	\$67,712.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$59,700.61	\$15,799.39
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$382,131.70	\$91,368.30

#### **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 Original Funding Date 03/11/2010
Interlocal Amount \$1,753,000.00 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	\$801,362.52	\$168,637.48
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,500.00	\$64,883.35	\$38,616.65
Other	\$140,000.00	\$53,490.00	\$86,510.00
Total	\$1,753,000.00	\$1,408,918.79	\$344,081.21

**MOA01H15** 

Muddy River Logandale Levee Original Funding Date 01/08/2015
Interlocal Amount \$8,500,000.00 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	\$6,681,620.14	\$1,218,379.86
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	\$6,748,954.64	\$1,751,045.36

## 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	\$22,331.30	\$3,168.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$405,788.16	\$343,211.84
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	\$574,484.87	\$389,515.13

**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	\$31,074.92	\$105,925.08
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	\$31,074.92	\$106,925.08

#### 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

Amount Spent **Total Remaining** Category **ILC Funding Allocation** \$25,901,377.25 \$944,838.79 \$26,846,216.04 Right of Way \$0.00 \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$0.00 Design Construction \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Const Engineering \$0.00 Environmental \$0.00 \$0.00 Other \$9,413,131.96 \$9,362,696.71 \$50,435.25

\$36,259,348.00

**ENTITY: Henderson** 

HEN05E09

Total

Pittman, Horizon Ridge Detention Basin

Original Funding Date 12/10/2009

\$35,264,073.96

\$995,274.04

Interlocal Amount \$792,285.00

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	\$583,535.07	\$71,267.98
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	\$721,017.02	\$71,267.98

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

**HEN06H09** 

Equestrian Detention Basin Expansion Original Funding Date 08/13/2009
Interlocal Amount \$346,797.00 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	\$270,536.19	\$14,699.81
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	\$319,531.69	\$27,265.31

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	\$1,514,003.70	\$42,323.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$424,281.00	\$382,650.35	\$41,630.65
Other	\$78,517.00	\$44,188.27	\$34,328.73
Total	\$2,181,514.00	\$2,049,643.00	\$131,871.00

**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	\$1,801,190.47	\$50,905.53
Const Engineering	\$148,225.00	\$58,328.59	\$89,896.41
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,321.00	\$1,859,519.06	\$140,801.94

#### 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	\$0.00	\$1,200,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$0.00	\$25,700,000.00

**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	\$88,056.93	\$81,417.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$5,000.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$179,474.00	\$93,056.93	\$86,417.07

**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	\$527,057.80	\$21,797.20
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	\$562,457.80	\$21,797.20

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

**ENTITY: Las Vegas** 

LAS14C11

 $Freeway\ Channel-Washington,\ MLK\ to\ Rancho\ Drive$ 

Interlocal Amount \$998,510.00

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	\$988,510.00	\$987,907.57	\$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	\$998,510.00	\$989,700.44	\$8,809.56

LAS16013

Rancho Rd System-Elkhorn, Fort Apache to Grand

Canyon

Interlocal Amount \$2,358,400.00

Original Funding Date 12/12/2013

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

#### **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	\$470,731.11	\$79,268.89
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	\$470,731.11	\$83,268.89

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	\$419,686.11	\$110,678.89
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	\$419,686.11	\$113,678.89

**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	\$3,936,059.17	\$663,940.83
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	\$3,936,178.29	\$964,521.71

#### 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

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	\$945,718.58	\$307,752.42
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	\$945,718.58	\$315,752.42

#### 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	\$521,533.67	\$459,697.33
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	\$521,533.67	\$463,697.33

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	\$0.00	\$2,600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$0.00	\$26,425,221.00

LAS24E07

Gowan Outfall - Lone Mountain Branch (Rancho Drive

to Decatur Boulevard)

Interlocal Amount \$1,614,000.00

Original Funding Date 07/12/2007

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

### 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	\$873,110.15	\$86,889.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$879,329.76	\$112,670.24

**LAS24I15** 

Gowan Box Canyon - Lone Mountain Road Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015 Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$287,602.08	\$412,397.92
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	\$287,602.08	\$416,397.92

LAS24J15

Gowan North - El Capitan Branch, Lone Mountain to

Ann Road

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

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	\$634,126.22	\$147,351.78
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	\$634,126.22	\$151,351.78

#### 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

#### 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	\$79,373.49	\$30,626.51
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	\$79,373.49	\$30,626.51

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	\$1,101,782.81	\$571,220.19
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	\$1,101,782.81	\$624,220.19

#### 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	\$229,478.90	\$2,249,350.10
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	\$229,478.90	\$2,259,350.10

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

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

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

**LAS31A17** 

 $LVW\text{-}Moccasin, Skye\ Canyon\ Park\ to\ Upper\ LVW$ 

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	\$0.00	\$340,303.00
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	\$340,303.00	\$0.00	\$340,303.00

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

MES04A15

Virgin River Flood Wall

Interlocal Amount \$517,000.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$208,278.00	\$194,640.56	\$13,637.44
Design	\$291,722.00	\$0.00	\$291,722.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$517,000.00	\$194,640.56	\$322,359.44

**ENTITY: North Las Vegas** 

**NLD14A15** 

Oak Island Drive Storm Drain Original Funding Date 07/09/2015
Interlocal Amount \$497,750.00 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

#### 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	\$244,880.00	\$225,125.73	\$19,754.27
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	\$11,580.00	\$11,580.00	\$0.00
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	\$52,006.28	\$1,064,965.72
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$1,302,002.61	\$277,997.39
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	\$1,354,008.89	\$1,352,963.11

#### 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	\$3,616.20	\$246,383.80
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$44,245.90	\$777,643.10
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	\$47,862.10	\$1,034,026.90

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	\$16,993.73	\$363,351.27
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	\$897,470.00	\$16,993.73	\$880,476.27

NLV03H17

Hollywood System, Dunes S DB to Centennial Pkwy-

Original Funding Date 11/09/2017

Phase I

Interlocal Amount \$14,469,000.00 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

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

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	\$176,506.77	\$1,744,649.23
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	\$176,506.77	\$1,754,649.23

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	\$34,646.49	\$10,027.28
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,095,000.00	\$554,883.96	\$540,116.04
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	\$712,856.68	\$555,143.32

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	\$58,308.43	\$41,691.57
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$425,535.67	\$498,464.33
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	\$485,029.79	\$548,970.21

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

**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	\$119,216.64	\$337,774.36
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	\$126,220.40	\$599,858.60

**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

**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	\$667,744.94	\$99,804.06
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	\$668,015.30	\$104,533.70

## PAY-AS-YOU-GO FUNDED PROJECTS

**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

NLV18I16

Central Freeway Channel at Cheyenne

Original Funding Date 12/08/2016

Interlocal Amount \$11,300,000.00

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	\$9,266,740.49	\$1,423,259.51
Const Engineering	\$610,000.00	\$285,898.06	\$324,101.94
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,300,000.00	\$9,552,638.55	\$1,747,361.45

### Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,926,606.59	\$39,130,063.20	\$3,796,543.39
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,698,632.05	\$31,283,757.26	\$16,414,874.79
Construction	\$134,878,334.50	\$43,370,533.23	\$91,507,801.27
Const Engineering	\$10,520,787.00	\$853,193.93	\$9,667,593.07
Environmental	\$2,396,947.17	\$1,706,284.82	\$690,662.35
Other	\$10,619,058.96	\$10,206,837.57	\$412,221.39
Total	\$249,371,970.50	\$126,868,636.80	\$122,503,333.70
	Construction Projects = 18	Design / Other Projects = 55	

#### **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	\$6,200,046.12	\$599,953.88
Const Engineering	\$600,000.00	\$386,226.88	\$213,773.12
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,586,273.00	\$813,727.00

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	\$71,932,102.87	\$3,019,897.13
Const Engineering	\$7,932,000.00	\$6,577,861.64	\$1,354,138.36
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$71,438.03	\$428,561.97
Total	\$83,384,000.00	\$78,581,402.54	\$4,802,597.46

#### **BOND FUNDED PROJECTS**

**CLA15F16** 

Las Vegas Wash - Water Reclamation Channel Original Funding Date 05/19/2016
Interlocal Amount \$3,400,000.00 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

CLA27D13

Flamingo Diversion - Rainbow Branch Interlocal Amount \$10,570,000.00

Original Funding Date 04/11/2013 Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,555,000.00	\$8,689,163.67	\$865,836.33
Const Engineering	\$1,015,000.00	\$952,339.90	\$62,660.10
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,570,000.00	\$9,641,503.57	\$928,496.43

#### **BOND FUNDED PROJECTS**

**ENTITY: Clark County Outlying** 

LAU04B17

SR 163 at Casino Drive

Original Funding Date 07/13/2017 Interlocal Amount \$1,152,000.00

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

**ENTITY: Henderson** 

**HEN05G16** 

Horizon Ridge Detention Basin Interlocal Amount \$7,506,000.00 Original Funding Date 04/14/2016 **Expiration Date** 12/31/2018

**ILC Funding Allocation Amount Spent Total Remaining** Category \$0.00 \$0.00 Right of Way \$0.00 \$0.00 \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$0.00 Design \$0.00 \$6,950,000.00 Construction \$6,950,000.00 \$556,000.00 \$0.00 \$556,000.00 Const Engineering \$0.00 \$0.00 Environmental \$0.00 \$0.00 Other \$0.00 \$0.00 \$7,506,000.00 \$0.00 \$7,506,000.00 Total

#### **BOND FUNDED PROJECTS**

**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	\$4,191,510.47	\$4,723,815.78
Const Engineering	\$816,108.90	\$105,907.45	\$710,201.45
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$4,297,417.92	\$5,434,017.23

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

Interlocal Amount \$11,405,343.00

Original Funding Date 02/13/2014 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	\$10,500,343.00	\$2,950,933.45	\$7,549,409.55
Const Engineering	\$905,000.00	\$344,179.70	\$560,820.30
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$3,295,113.15	\$8,110,229.85

### **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	\$124,373,503.60	\$94,882,195.43	\$29,491,308.17
Const Engineering	\$12,021,108.90	\$8,366,515.57	\$3,654,593.33
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$71,438.03	\$428,561.97
Total	\$136,894,612.50	\$103,320,149.03	\$33,574,463.47
	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	\$42,926,606.59	\$39,130,063.20	\$3,796,543.39
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,698,632.05	\$31,283,757.26	\$16,414,874.79
Construction	\$259,251,838.10	\$138,252,728.66	\$120,999,109.44
Const Engineering	\$22,541,895.90	\$9,219,709.50	\$13,322,186.40
Environmental	\$2,396,947.17	\$1,706,284.82	\$690,662.35
Other	\$11,119,058.96	\$10,278,275.60	\$840,783.36
Total	\$386,266,583.00	\$230,188,785.83	\$156,077,797.17
	Construction Projects = 28	Design / Other Projects = 55	

## Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,926,606.59	\$39,130,063.20	\$3,796,543.39
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,698,632.05	\$31,283,757.26	\$16,414,874.79
Construction	\$134,878,334.50	\$43,370,533.23	\$91,507,801.27
Const Engineering	\$10,520,787.00	\$853,193.93	\$9,667,593.07
Environmental	\$2,396,947.17	\$1,706,284.82	\$690,662.35
Other	\$10,619,058.96	\$10,206,837.57	\$412,221.39
Total	\$249,371,970.50	\$126,868,636.80	\$122,503,333.70
	Construction Projects = 18	Design / Other Projects = 55	

### **Bond Totals**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$124,373,503.60	\$94,882,195.43	\$29,491,308.17
Const Engineering	\$12,021,108.90	\$8,366,515.57	\$3,654,593.33
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$71,438.03	\$428,561.97
Total	\$136,894,612.50	\$103,320,149.03	\$33,574,463.47
	Construction Projects = 10	Design / Other Projects = 0	

<b>Boulder City</b>		COMP A PROVICE	mom . v
PROJECT	NAME	STATUS	TOTAL
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
БОСООВОТ	VIIIC BITTET TOOL CONDOTT DEMINES	Closed	
		Closed	\$23,091,773.08
Clark County	1		\$23,091,773.08
Clark County PROJECT	NAME	<u>STATUS</u>	\$23,091,773.08 TOTAL
Clark County PROJECT CLA01A87	NAME Upper Flamingo Wash Detention Basin & Outfall	STATUS Closed	\$23,091,773.08 TOTAL \$6,932,932.63
Clark County PROJECT CLA01A87 CLA01B04	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral	STATUS Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda	STATUS Closed Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07 CLA02A88	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel	STATUS Closed Closed Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure	STATUS Closed Closed Closed Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07 CLA02A88	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall	STATUS Closed Closed Closed Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02D90	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz	STATUS Closed Closed Closed Closed Closed Closed Closed Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07 CLA02A88 CLA02B90 CLA02C90	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista	STATUS Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02D90	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street	STATUS Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C90 CLA02C91	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign	STATUS Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C90 CLA02C91 CLA02C99	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall	Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02C90 CLA02C91 CLA02C99 CLA02C99 CLA02C99 CLA02C99	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign	Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63)
Clark County PROJECT CLA01A87 CLA01B04 CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02C90 CLA02C90 CLA02C99 CLA02G99 CLA03A88 CLA03B90	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall	Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C90 CLA02C91 CLA02G99 CLA03A88 CLA03B90 CLA03C90	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW	Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63)
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C91 CLA02C91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03D91 CLA03H93	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$23,091,773.08 TOTAL \$6,932,932.63 \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C91 CLA02C99 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03H93  CLA04A89	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction Flamingo Wash Bridge @ Eastern	Closed	\$23,091,773.08  TOTAL \$6,932,932.63  \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00  \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32 \$61,900.00
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03D91 CLA03H93  CLA04A89 CLA04A89	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction Flamingo Wash Bridge @ Eastern Flamingo Wash Bridge @ Arville	Closed	\$23,091,773.08  TOTAL \$6,932,932.63  \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00  \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32  \$61,900.00 \$294,818.61
Clark County PROJECT CLA01A87  CLA01B04 CLA01D07 CLA02A88 CLA02B90  CLA02C90 CLA02C90 CLA02C91 CLA02C99 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03H93  CLA04A89	NAME Upper Flamingo Wash Detention Basin & Outfall F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction Flamingo Wash Bridge @ Eastern	Closed	\$23,091,773.08  TOTAL \$6,932,932.63  \$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00  \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32 \$61,900.00

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<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
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
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87

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<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
CLA13B98	Lakes Detention Basin Collection System &	Closed	\$788,631.74
CLA13C98	Outfall 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	Closed	\$375,552.00
CLA14D99	Stephaine St)ROWA	Closed	\$373,332.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie	Closed	\$1,651,449.79
	Street		
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	Closed	\$707,824.31
CLN14R04	Valley PKWY	Closed	Ψ707,024.51
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	Closed	\$8,976,052.51
	Parkway		
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	Closed	\$1,363,624.69
CLA16F04	Springs DB Lower Blue Diamond Detention Basin	Closed	\$8,060,995.11
CT A16C05	Collector Channel	Closed	Ø525 000 00
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	Closed	\$674,561.31
CLATICUZ	Connector	Closed	φ0/4,501.51
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	Closed	\$776,336.79
	Wash to Patrick Lane	3.000	4,555,5
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00

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<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm	Closed	\$84,203.00
CLDUZITT	Drain	Closed	Ψ04,203.00
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	Closed	\$154,935.40
CLD07D12	St. Toiyabe Street Storm Drain	Closed	\$0.00
CLD07D12 CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD14A10 CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD13A09 CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	
CLD17A09 CLD19A17	Katie Avenue Storm Drain - Local Drainage		\$133,338.79
CLD19A17	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
	_ · · · · · · · · · · · · · · · · · · ·		\$234,933,137.70
Clark County	v Outlying		, , , , , , , , , , , , , , , , , , , ,
PROJECT	NAME	<b>STATUS</b>	TOTAL
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
GSP01A88	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
MOA01A89	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	Closed	\$966,120.32
11101101200	Yamashita St	210024	\$ 500,1 <b>2</b> 0.0 <b>2</b>
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
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
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			\$72,622,369.94	
COE/Clark County				
PROJECT	NAME	<b>STATUS</b>	TOTAL	
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				
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>	
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	Closed	\$173,333.98	
HENOAEO6	Design Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02	
HEN04E96	Black Mountain Detention Basin	Closed	\$2,030,399.02	
HEN04F97		Closed		
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00 \$521,871.29	
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	-	
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	Closed	\$3,749,294.23	
1121.100117	DB)		, , , , , , , , , , , , , , , , , , , ,	
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	Closed	\$4,200,444.03	
HEN06H09	Channel 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	
HEN07ETT	Railroad East Detention Basin	Closed	\$6,416,341.47	
HEN08A90	Pittman Railroad East Conveyance	Closed	\$444,380.89	
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91	
HEN09A99	Pittman East Detention Basin (collapse with	Closed	\$119,918.19	
1111107177	HEN09A97)	Cioscu	Ψ117,710.19	

PROJECT	NAME	<b>STATUS</b>	TOTAL
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
I as Wassa			\$146,631,340.48
Las Vegas	NAME	CT A THE	TOTAL
PROJECT	NAME A mod Bark Detention Bosin Outflow Structure	STATUS Closed	TOTAL \$397,978.73
LAS01A87	Angel Park Detention Basin Outflow Structure Angel Park Detention Basin Expansion	Closed	\$1,356,534.40
LAS01B95	Angel Park North - Detention Basin	Closed	\$597,382.00
LAS01D09	Buffalo Channel	Closed	\$4,167,183.73
LAS02A87 LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02C91 LAS02D92	Buffalo Channel/Doe AvWestcliff Dr	Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS02193 LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03B89	Gowan Detention System  Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
	Oakey Boulevard System	Closed	\$111,106.72
LAS04A87 LAS04B90	Oakey Bl System	Closed	\$631,418.63
	Oakey Di System	Ciosea	φυσ1,410.05
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PROJECT	NAME	STATUS	TOTAL
LAS04C91	Oakey Bl System/Decatur Bl 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	Closed	\$1,206,684.74
LASOMIN	Channel	Closed	Ψ1,200,001.71
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	Closed	\$212,800.00
	Predesign		
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78

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<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn	Closed	\$651,405.16
	Rd & LM Outfall		
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	Closed	\$608,179.39
	& Buckskin Ave)		
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen	Closed	\$1,545,053.54
	Lane-Ferrell)		
LAS10P00	Gowan/Lone Mountain System - Gilmore	Closed	\$8,492.19
	Channel (CM)		
LAS10Q01	Gowan/Lone Mountain System - Gilmore	Closed	\$1,383,723.00
	Channel (Developer Participation)	C1 1	00.460.005.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne	Closed	\$2,462,085.23
T 4 01 01 10 5	Avenue to Lone Mtn Road)	Ol 1	#1 540 050 CT
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows	Closed	\$1,549,850.67
T A C11 A O2	Park	Classid	¢44 000 02
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	Closed	\$709,000.00
	Participation	~	** *** ***
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther	Closed	\$74,429.00
	King	<b>~</b> 1	<b>*</b> 4 • 0 • • • • • • • • • • • • • • • • •
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho	Open	\$998,510.00
*	Drive	C11	#201 220 42
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho	Closed	\$657,583.31
T A C1 (D00	Drive	Classid	¢1 100 151 00
LAS16B99	Rancho Road System/Centennial PKWY to	Closed	\$1,198,151.00
LAS16C99	Rancho DB Rancho Road System/Centennial PKWY to	Closed	\$17,697.53
LAS10C99	Rancho DB	Closed	\$17,097.33
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande	Closed	\$4,634,244.76
LASTONO	Storm Drain	Closed	Ψ4,054,244.70
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	Closed	\$394,023.05
LAGIOLII	Grand Canyon	Closed	Ψ371,023.03
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16013	Rancho Rd System-Elkhorn, Fort Apache to	Open	\$2,358,400.00
LASTOOTS	Grand Canyon	Open	Ψ2,550,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon	Open	\$554,000.00
271010115	to Hualapai	Open	422 1,000.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak	Closed	\$419,095.42
23.2527.25	Dr - Lake Mead)		<b>4 ,</b>
LAS17D02	Las Vegas Wash - Rancho Drive System	Closed	\$6,273,291.56
	(Carey/Lake Mead DB to Peak Dr)		,
LAS17F07	Peak Drive System (Jones Blvd to Michael	Closed	\$4,501,941.03
	Way)		

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<b>PROJECT</b>	NAME	STATUS	TOTAL
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak	Closed	\$147,617.92
r . G10D00	Dr/Torrey Pines-Jones	C1 1	#1 702 102 70
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak	Closed	\$1,782,103.78
T A C10 A 00	Drive: Torrey Pines - Jones)	Closed	\$292,162.08
LAS19A99	Owens Avenue System: Rancho Drive to I-15		•
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	Closed	\$951,355.17
LAS22G07	Grand Teton Drive) Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd	Closed	\$6,561,592.06
LAS22H07	to Torrey Pines Dr	Closed	\$0,301,392.00
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to	Closed	\$2,950,783.84
LAGZZIOO	Farm Rd)	Cloods	42,500,700101
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to	Closed	\$850,522.21
2110221100	DurangoDrive		,
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango	Closed	\$172,513.02
	Drive		
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	Open	\$4,900,700.00
	Durango Drive	C1 1	A.C. 202 410 01
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,	Open	\$1,070,687.00
2.10202.0	Pioneer Way to US95	•	, , ,
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95,	Open	\$1,261,471.00
	CC215 to Durango	-	
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand	Open	\$26,425,221.00
LAS24B06	Teton, Kyle Cyn Gowan North Channel - El Capitan Way to the	Closed	\$7,636,880.18
L/102-1000	Western Beltway	210004	\$7,000,000.10
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch	Open	\$1,614,000.00
21102 1101	(Rancho Drive to Decatur Boulevard)	op	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

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<b>PROJECT</b>	NAME	<b>STATUS</b>	TOTAL
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to	Open	\$992,000.00
	Washburn Rd		
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
	Grand Teton - Hualapai to Tee Pee	Closed	
LAS26C13			\$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
	Buckskin Avenue Storm Drain		\$1,200,000.00
LLD10B13		Open	
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
3.6			\$335,816,361.69
Mesquite			
PROJECT	NAME	STATUS	TOTAL
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design &	Closed	\$660,000.00
MES01C02	Construction) Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
			-

PROJECT	NAME	STATUS	TOTAL
MES01E17	Town Wash-Mesa Boulevard, El Dorado to	Open	\$340,303.00
	Town Wash		
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$517,000.00
			\$3,136,949.36
North Las Ve	gas		
<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
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	Closed	\$2,415,411.73
NLV01C00	Charles) 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	Open	\$317,990.00
TVE VOITITS	Gowan	open	Ψ317,770.00
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to	Closed	\$3,044,495.91
	Gowan		
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf	Closed	\$1,057,430.33
NLV03A88	Course-Craig West Range Wash Detention Basin (Facility	Closed	\$273,068.12
NL VU3A88	Study)	Closed	\$273,000.12
NLV03B88	East Range Wash Detention Basin (Facility	Closed	\$30,000.00
	Study)		, ,
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to	Open	\$2,706,972.00
	Centennial Parkway		44 004 000 00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-	Open	\$897,470.00
NLV03H17	Speedway #2 DB Hollywood System, Dunes S DB to Centennial	Open	\$14,469,000.00
INE VOSITI	Pkwy-Phase I	Open	φ11,100,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Closed	\$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 -	Closed	\$2,103,561.45
NII 1/04C07	Carey to Craig	Classi	¢1 <i>E</i> 0 <i>E</i> 7 700 44
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	Open	\$1,931,156.00
TLE VOILET	Simmons Street	open.	<b>41,201,100,00</b>
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin	Closed	\$3,316,222.35
	Construction	<i>~</i> .	<b>#0.000.000.0</b>
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd.	Closed	\$2,299,092.06
2/7/2012	+ Vandenberg DB		
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		Grand Total	\$1,049,808,272.92
		0 17	
TALL A TOLLO	Central Freeway Chaimer at Cheyenne	Open	\$181,812,482.83
NLV18114 NLV18116	Central Freeway Channel at Cheyenne	Open	\$11,300,000.00
NLV18H14	Brooks Channel	Open	\$5,751,000.00
NLV18F13	Avenue - Phase II Central Freeway Channel At Cheyenne	Open	\$772,549.00
NLV18E11	Phase I Freeway Channel - Owens Ave to Miller	Closed	\$6,441,348.71
NLV18D09	Avenue Freeway Channel - Owens Ave to Miller Ave,	Closed	\$4,389,989.00
NLV18C07	Freeway Channel - Owens Avenue to Miller	Closed	\$1,528,308.05
NLV18B07	Brooks Channel	Open	\$677,749.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17A00	Centennial Parkway Channel East		\$2,486,927.42
		Closed	\$1,013,785.70
NLV15A00 NLV16A00	Las Vegas Wash - Losee Project Simmons Street Channel	Closed	\$87,613.81
NII W15400	Alexander Rd	Closed	\$97 612 91
NLV14A00	Road Tributary to the Western Tributary @	Closed	\$735,930.14
NLV13B02	Tributary to the Western Tributary at Craig	Closed	\$5,443,730.21
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10A97	A - Channel/Lake Mead Blvd Alexander Road	Closed	\$1,822,067.69
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,034,000.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,268,000.00
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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### **Boulder City**

<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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**

Clark Coun	ıy		
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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	Closed	\$1,318,316.18
	& Tropicana		
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI	Closed	\$7,076,269.80
GY + 0 4 Y 0 2	Construction	C1 1	#2.700.620.21
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 &	Closed	\$9,575,705.90
02.100275	Construction		4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall	Closed	\$12,823,423.07
	Channel		
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	Closed	\$1,598,918.50
	Stephaine St)ROWA	a	** *** * * * * * * * * * * * * * * * * *
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

<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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	Open	\$10,570,000.00
			\$260,988,312.50

## **Clark County Outlying**

<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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
			\$7,580,516,42

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<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
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	NAME	STATUS	TOTAL
PROJECT LAS01E13	NAME Angel Park Detention Regin Expansion	Closed	\$4,085,640.34
LAS01E13 LAS02E92	Angel Park Detention Basin Expansion Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	\$1,911,377.65
	Gowan Detention Basin	Closed	\$7,184,517.75
LAS03C91 LAS04D92		Closed	\$6,887,121.59
	Oakey Detention Basin & Conveyance	Closed	\$5,221,885.40
LAS05E03	Oakey - Meadows Storm Drain		, ,
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

PROJECT	NAME	STATUS	TOTAL
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			
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	<b>TOTAL</b>
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

## North Las Vegas

	-8		
<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
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	Closed	\$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
			\$176,014,255.97
		<b>Grand Total</b>	\$778,508,434.07

#### **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	1.0-
Pittman Horizon Ridge Detention Basin - 3rd Supplemental	HEN05E09	Design	65,000.00	0.00	65,000.00	1/11/2018	12a
Horizon Ridge Detention Basin - 3rd 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)		8
Pittman Wash, Duck Creek at I-515 - Closeout	HEN01114	Construction	(194,830.03)	0.00	(194,830.03)		7
Racetrack Channel, Drake to Burkholder - Closeout	HEN04P09	Design	(170,684.07)	0.00	(170,684.07)		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	HEN12109	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
Pittinan North Detention Basin and Outlan, Phase 1- Gloseout	TIENTOD 13	Construction	(865,166.09)	0.00	(863,186.09)	2/0/2010	+ '
	He	enderson Total	\$2,752,701.59	\$20,526,385.00	\$22,422,195.59		
	PROJECTS P	ROGRAMMED	\$23,279,	086.59			
HENDERSON 3-YEAR TOTALS:	ESTIMATED	RESOURCES	\$30,696,				
	REMAINING	RESOURCES	\$8,274,4	169.41			
LAS VEGAS (Central Las Vegas Valley)	100						
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.	1 4000040		4 070 000 00	0.00	4 070 000 00	0.000040	1.01
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	LAS29D17	Design	325,192.00	0.00	225 402 00	0/40/2047	11b
Parkway Flamingo - Boulder Hwy North, Boulder Hwy, Sahara to Charleston - 1st		Design	323,192.00	0.00	325,192.00	8/10/2017	110
Supplemental	LAS29B15	Design	500.000.00	0.00	500.000.00	12/14/2017	12
Flamingo - Boulder Hwy North, Boulder Hwy, Sahara to Charleston	2,1020210	Construction	0.00	17,520,367.00	000,000.00	12/1/1/2017	1
Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland		CONOR GOLION	0.00	11,020,001.00			1
Parkway and Maryland Pkwy System		Construction	0.00	17,203,943.00			1
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 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	DIOCIEII	Doolgii	001,010.00	0.00	001,070.00	O/ TO/ EO T/	1
Supplemental	LAS24K17	Construction	198,920.00	0.00	198,920.00	11/9/2017	12
Gowan - Alexander Rd., Rancho to Decatur	L) (OZ II(II)	Construction	0.00	11,083,665.00	100,020.00	11/0/2017	1-
Rancho Road System - Elkhorn, Grand Canyon to Hualapai	LAS16Q18	Construction	0.00	5,125,760.00	5,125,760.00	3/8/2018	
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	D too ii tii	Construction	0.00	12,328,158.00	00,000.00	12/14/2011	10
Freeway Channel - Washington, MLK to Rancho Drive- 5th		OUNDURACION	0.00	12,020,100.00			
Supplemental	LAS14C11	Design	75,000.00		75,000.00	3/8/2018	
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		Design	(248,468.60)	0.00	(248,468.60)	7/13/2017	8
	LAGOOLOG		(2,288,142.00)	0.00			
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and	1 4000147		(2.288.142.00))	0.00 1	(2,288,142.00)	1/11/2018	11a
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental	LAS23I17	Construction	(2,200,112.00)				
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and		Design	(5,976.95)	0.00	(5.976.95)	2/8/2018	7
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental Rancho Road System - Elkhorn, Ft. Apache to Grand Canyon -				0.00	(5,976.95)	2/8/2018	7
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental Rancho Road System - Elkhorn, Ft. Apache to Grand Canyon - Closeout	LAS16L11 NLV04J14			0.00	(5,976.95) (\$1,188,375.91)	7/13/2017	8.
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental Rancho Road System - Elkhorn, Ft. Apache to Grand Canyon - Closeout Simmons Street Drainage Improvements - Alexander to Gowan Outfall -	LAS16L11 NLV04J14	Design	(5,976.95)				

#### 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			To the
Owens Detention Basin & Outfall		ROW	0.00	530,914.00			100
Beltway Detention Basin & Channel		ROW	703,493.00	0.00			1400
Range Wash - Beltway Conveyance		Design	161,842.00	0.00			10,4%
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		97 7 322					
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		120 300 100 100	100
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)		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)		7
Hollywood System, Dunes South Detention Basin to Centennial			7.5.7		(11)/		
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
							Delta T
	North L	as Vegas Total	(\$26,306.60)	\$83,338,203.00	\$14,945,694.40	1014P	
	PROJECTS P	ROGRAMMED	\$83,311,	896 40			
NORTH LAS VEGAS 3-YEAR TOTALS:		RESOURCES	\$89,218,				
NONTH END VEGNO VIENK TO THES.		RESOURCES	\$74,272,				
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							SA
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			
	A CHARLES THE CONTRACT OF THE	I WOULD II WOULD II	0.00	20,000,000.00			1

Construction	0.00 0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00 1,152,000.00 1,300,000.00 2,530,000.00 (54,762.16)	2,160,217.00 22,040,143.00 0.00 0.00 0.00 3,992,890.00 0.00 10,019,878.00 0.00 0.00 0.00 0.00 0.00	1,152,000.00 1,300,000.00 2,530,000.00 500,000.00 (54,762.16)	7/13/2017 2/8/2018 8/10/2017 7/13/2017 9/14/2017	17b 11a 12b 15
Construction CON Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00 1,152,000.00 1,300,000.00 2,530,000.00	22,040,143.00 0.00 0.00 0.00 3,992,890.00 0.00 10,019,878.00 0.00 0.00 0.00 0.00 0.00	1,300,000.00 2,530,000.00 500,000.00	2/8/2018 8/10/2017 7/13/2017	11a
Construction ROW Construction	0.00 3,500,000,00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00 1,152,000.00 1,300,000.00 2,530,000.00	22,040,143.00 0.00 0.00 0.00 0.00 3,992,890.00 0.00 10,019,878.00 0.00 0.00 0.00	1,300,000.00 2,530,000.00	2/8/2018 8/10/2017	11a
Construction ROW Construction Construction ROW Construction Construction Construction Construction Construction Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00 1,152,000.00	22,040,143.00 0.00 0.00 0.00 3,992,890.00 0.00 0.00 10,019,878.00 0.00 0.00	1,300,000.00	2/8/2018	11a
Construction COW Construction COW Construction Construction Construction Construction Construction Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00 1,152,000.00	22,040,143.00 0.00 0.00 0.00 0.00 3,992,890.00 0.00 0.00 10,019,878.00 0.00			11a
Construction COW Construction Construction COW Construction Construction Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00 0.00	22,040,143.00 0.00 0.00 0.00 3,992,890.00 0.00 0.00 10,019,878.00	1,152,000.00	7/13/2017	17b
Construction ROW Construction Construction ROW Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00 788,318.00	22,040,143.00 0.00 0.00 0.00 0.00 3,992,890.00 0.00 0.00			
Construction ROW Construction Construction ROW	0.00 3,500,000.00 326,190.00 600,000.00 0.00 63,832.00	22,040,143.00 0.00 0.00 0.00 0.00 3,992,890.00 0.00			
Construction ROW Construction Construction	0.00 3,500,000.00 326,190.00 600,000.00 0.00	22,040,143.00 0.00 0.00 0.00 0.00 3,992,890.00			
Construction ROW Construction	0.00 3,500,000.00 326,190.00 600,000.00	22,040,143.00 0.00 0.00 0.00			
Construction	0.00 3,500,000.00 326,190.00	22,040,143.00 0.00 0.00			
Construction	0.00 3,500,000.00	22,040,143.00 0.00			
	0.00	22,040,143.00			
Construction					
	0.00	2,160,217.00			
Construction	0.00				
Construction	0.00	28,305,805.00			
Construction	1,400,000.00	0.00			
Construction	9,549,217.00	0.00			
20	onstruction onstruction	onstruction 1,400,000.00 onstruction 0.00	onstruction 1,400,000.00 0.00 0.00 onstruction 0.00 28,305,805.00	onstruction 1,400,000.00 0.00 onstruction 0.00 28,305,805.00	onstruction 1,400,000.00 0.00 0.00 onstruction 0.00 28,305,805.00

	PROJECTS PROGRAMMED	\$88,173,727.84
CLARK COUNTY 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$114,205,870.00
	REMAINING RESOURCES	\$108,778,632.16

#### **FY 2017-18 PROJECTS FUNDED SUMMARY**

Project

Year-1

Year-2/Year-3

**Funding Amount** 

Approval Date

Facility Description	Project Number	Scope (1)	Programmed (2)	Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item :
CITY OF MESQUITE	<b>建設大型 医水体及</b> (2)				即通常和机能	A STATE OF	
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			1.
Virgin River Flood Wall		Construction	0.00	3,327,868.00			
	City of M	Mesquite Total	\$728,448.00	\$3,327,868.00	\$340,303.00		
	PROJECTS PI	ROGRAMMED	\$4,056,3	316.00			
MESQUITE 3-YEAR TOTALS:	ESTIMATED	RESOURCES	\$10,743,	369.00			
	REMAINING	REMAINING RESOURCES		066.00			

Hemenway System, Phase IIB Improvements	Construction	729,416.00	0.00		
North Railroad Conveyance	Construction	0.00	1,653,127.00		F
	Boulder City Total	\$729,416.00 \$1,653,127.00		\$0.00	
	PROJECTS PROGRAMMED	\$2,382,543.00			
BOULDER CITY 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$7,071,121.00			
BOULDER CITY 3-TEAR TOTALS.					

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED <sup>[2]</sup>	\$319,455,294.93
TOTAL ESTIMATED RESOURCES (Year-1)	\$87,874,963.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$1,383,250.00
TOTAL PROJECTS FUNDED (Year-1)	\$55,349,825.93
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$31,141,887.07

LOCAL DRAINAGE (5)							120
Lexington Street Storm Drain - Closeout	LLD08A11	Construction	0.00	0.00	(73,389.66)	7/13/2017	8
Katie Avenue Storm Drain	CLD19A17	CLD19A17 Construction		0.00	994,016.50	7/13/2017	16
	Loca	I Drainage Total	\$0.00	\$0.00	\$920,626.84		

- 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**

	Funding Requests	Received		Estimated Res	ources for CIP	Priority	
Month-Year	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	Notes
4 3 4	FISCAL YEAR 2017-18		4.111.6				<b>对于"主教体验</b>
Mar-18	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$10,262,356.16		
	Freeway Channel - Washington, MLK to Rancho Drive - 5th Supplemental	LAS14C11	\$75,000.00		\$10,187,356.16		
	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	LAS16Q18	\$5,125,760.00		\$5,061,596.16		

Notes:

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

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

SUBJECT:	
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	

#### RECOMMENDATION SUMMARY

STAFF:

Approve.

TECHNICAL ADVISORY:

Approve.

CITIZENS ADVISORY:

Approve.

RFCD AGENDA ITEM #06 DATE: 03/08/18

## 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
Freeway Channel -				
Washington, MLK to		Item #11		
Rancho Drive	LAS14C11	5 <sup>th</sup> Supplemental	\$ 0.00	\$ 75,000.00
Rancho Road System -				
Elkhorn, Grand Canyon		Item #12b		
to Hualapai	LAS16Q18	Original	\$3,970,576.00	\$5,125,760.00

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA RFCD AGENDA ITEM #05 ITEM #06 Date: 02/22/18 Date: 03/08/18

CAC AGENDA ITEM #05

Date: 02/26/18

030818 TYCP Amend-item

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 02/12/18
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendments address scheduling changes and/or the need for additional funding. This agrequested changes in funding, positive and negative, associated with this agenda a Year Construction Program (TYCP).	enda item addresses
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 02/22/18
	1103 Bate. 02122110
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA
Discussion by Citizens Advisory Committee.	#05 Date: 02/26/18
December 1-4	
Recommendation:	
Approve.	

030818 TYCP-aid

									1			
mended March 8, 2	2018			0)		FIRST FIV	E YEARS 7/2017 THE	RU 6/2022				
		Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
		Mile Range	Comments	Per MPU	Plan	FY 17/18	FY 18/19	FY 19/20				
TAL PLAN				Annual Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649				
Unencumbered from	n previous year	\$32,284,196	Cur	nulative Available Resources	\$849,555,331	\$54,947,272	\$33,475,207	\$33,818,423	Mark San L			Part 1
TITY RESOURCES	i providuo your	\$32,204,180	0	Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048		Funding Req	uests 17/18	
Unencumbered from		(\$8,599,627)	Cur	nulative Available Resources	\$331,213,324	\$5,823,222	\$6,001,428	\$3,776,771	Board Date	Amount	Amendment?	Project N
NTITY TOTAL	n previous year	(\$8,599,627)			\$040 70F 40F	\$7,088,635	\$18,981,049	\$94,773,705	Board Date	\$12,214,395	Amendment	Projectiv
NIIIT IOIAL			\$957,137,971	\$684,948,614	\$310,725,165	\$7,000,035	\$10,901,049	\$94,773,705	100000	\$12,214,395	140 8 100	
HYDROGRAPHIC BASIN: C	ENTRAL		\$403,721,788	\$385,155,042	\$194,644,201	\$1,228,925	\$18,215,597	\$31,817,745		\$1,228,925		
SYSTEM: LV Wash I-15 Tr	ibutary		\$109,476,848	\$77,154,912	\$16,976,498	\$75,000	\$545,229	\$0		\$75,000		
PROJECT: Freewa	y Channel -	Washington, Valley V	liew to Decatur	CARL CONTRACTOR OF THE PARTY OF	4. 可是在我们的自己是		E. There's	Talah Maria Santa				7.45 N L
	Design/Admin			\$727,252		SAN BE MANAGEMENT	是自身的 医皮肤	0.9	<b>西斯特别的特别</b>	NEWS READ BY AND ADDRESS OF		Ballet 1
	Right-of-way	LV15 0602		\$581,802 \$5,199,850	\$8,859,282		THE PROPERTY OF THE PARTY OF TH		ENGLEST CONTRACT	Helitaria de la companya de la comp	2 Section 1997	Section 1
PPO JECT: France	Construction Channel	Washington, Rancho	to Valley View	\$5,188,050		100 Marie 1			22132311232110	7/2003/04/2003		Desiration Co.
PROJECT. Preeway	Design/Admin	rashington, Rancho	to valley view	\$765,329	and heat in the heaters for british		\$545,229		RESERVED TO SERVED THE	MINE COLUMN	and the second	Name of the last
A A STATE OF THE S	Right-of-way	LV15 0528		\$612,263	\$8,042,216		TO MANAGEMENT OF	ASSESSED FOR COMME	3102101000000000	0357	PRODUCTION AND AND AND AND AND AND AND AND AND AN	ance sales
	Construction			\$5,472,102				Maria Grand	100000000000000000000000000000000000000	MANUFACTURE STATE OF THE STATE		Billion .
		Washington, MLK to I				Market and the second	A COUNTY OF THE PARTY OF	GOT SALE	19414063	Total State of		100
5th Supplement	Design/Admin	1145 0404 0470 0 0474	Design Started 11/12	\$1,007,949	\$75,000	\$75,000	S11189-733	100000000000000000000000000000000000000	3/8/2018	\$75,000	YES	LAS14C1
THE STATE OF THE S	Right-of-way Construction	LV15 0424, 0472 & 0474	LAS14C11	\$806,359 \$7,206,834	\$75,000	MANAGEMENT OF THE STREET	000000000000000000000000000000000000000		100 000 000 000 000 000 000 000 000 000	10000000000000000000000000000000000000	100 CO 100 CO 200 AC 100 CO	(1040e)
SYSTEM: LV Wash Centra	ıl		\$285,079,544	\$133,972,846	\$61,830,736	(\$944,547)	\$150,000	\$14,613,802		(\$944,547)		
PROJECT: Las Ve	The second second	Stewart to Bonanza		North Colonia	The second secon	10000 1000 000 000 000 000 000 000 000				THE STREET, ST	. 55.523(27)	
701 00	Design/Admin		Design Started 11/12	\$582,295		CONTRACT CONTRACT	\$75,000	\$284,853	SHEWARK	Same -	2. 网络阿拉拉斯	
	Right-of-way	LVMD 1121 & 1149	CLA15D12 / LAS28C12	\$465,836	\$5,451,602		2018年1月1日日日	\$5,091,750		000000000000000000000000000000000000000		STEEL PROPERTY.
DDO IECT. Manda	Construction	ton, Essex to Lindell		\$4,163,416		BENEVAL BUILDING	CONTRACTOR DESIGNATION OF THE PERSON NAMED IN	\$5,091,750				OFFICE MARKET
PROJECT: Meadow	Design/Admin	ton, Essex to Lindell		\$881,492		CONTROL STATE	DESCRIPTION AND DESCRIPTION OF THE PERSON OF	I SALMINE SHEETSHEETSHEETSHEET	ELECTRIC PROPERTY.			Description of
	Right-of-way	MECN 0000, 0061		\$705,194	\$10,121,800	Name and Associate	PROCESS OF THE PARTY OF THE PAR	N. C. Carrier	BEST 1888 1189 118	2010 000 000 000 Males 600	1 6010000011101999	
	Construction			\$6,302,669		the contract of the same	<b>。18</b> 18 19 19 19 19 19 19 19 19 19 19 19 19 19	No. of the least o	1000年	THE STATE OF	10.100	100 100 100
PROJECT: Meadow	ws - Charles	ton, Lindell to Rainbo	W		tion to realize a second of the little of	SERVICE AND ADDRESS.	1012740055		-4404-4-10020	Kirigari I	4-940-948-159	94 800 t. a.e.
Marin Control Control	Design/Admin			\$1,176,062				hibitanian				8961231
	Right-of-way	MECN 0123, 0223		\$940,848	\$13,531,677	Problems personner		effahren.	93888888	SSESSESSESSESSESSESSESSESSESSESSESSESSE		70.55
	Construction			\$8,408,837		New York Commencer (Commencer)	BARRIOTE STATE		The street street street	With the second	3235623	
PROJECT: Oakey -	Meadows S		A. 380325				4.14.04(20)	No. of the second	W. 550 (1756)		. 25555555	
CLOSEOUT	Design/Admin	MEOK 0000 thru 0217 LCME 0026 thru 0070				(\$248,469)	<b>第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十</b>	The state of the state of	7/13/2017	(\$248,469)	YES	LAS05E0
CEOSECOT	Designadinin	MEPA 0022			(\$944,547)	(4240,400)	<b>等等的性能</b> 限制的	The state of the s				
CLOSEOUT	Construction	MEOK 0150 thru 0217		\$7,040,893		(\$696,078)	用的認識的使用的基準	Management	7/13/2017	(\$696,078)	YES	LAS05K1
PROJECT: Cedar A		nnel Improvements	T D : 0: 1 110/11	0077.040	The state of the s		\$75,000	\$429,468		NAME OF TAXABLE PARTY OF TAXABLE PARTY.	OT COMPANIES AND ADDRESS OF THE OWNER.	
	Design/Admin Design/Admin	CACN 0001 & 0035,	Design Started 13/14 LAS25B13	\$877,918 \$702,335	\$8,181,218	Part and a little of the littl	\$75,000	\$429,400		029 3 R 2 R 6 R 6 R 6 R 4 2 6 P		Den se transporter de
	Construction	CNST 0000	DAGESTIO	\$6,277,116		Hallow the sections.		\$7,676,749	SERVICE SERVICE	Silverine and the second	NI Distribution	950 Jan 1980
PROJECT: Owens	Avenue East	- LV Wash to Mojave	•	Space of the second	State of the State	NAMES OF STREET						
	Design/Admin			\$1,541,300			TO DESCRIPTION OF THE PERSON O	\$1,130,982			The state of the s	
	Right-of-way	LVOE 0000		\$1,233,040 \$11,020,297	\$16,682,154			Nicola de Contra	0.0000000000000000000000000000000000000	(2011)	2000 CONTRACTOR	
PROJECT: Owene	Construction	t - Mojave to Eastern		\$11,020,291		566	4 5 5 1 5 5 5 5 5 5		220000000000000000000000000000000000000	Control of the Contro	Aug.	
T NOOLOT. OWERS	Design/Admin	L MOJAVE to Lastern		\$766,974		According to the second	201877319191919191	Partie Communication	Oliver Street Street		Market and the second	
T	Right-of-way	LVOE 0085		\$613,579	\$8,806,832		11114 1011000000000		11371201		33101038008	
	Construction			\$5,483,861				10.00	100000000000000000000000000000000000000	MINISTRATION OF THE PARTY OF TH	100000000000000000000000000000000000000	19999110011001001

17-18-10YR-PLAN Feb-Mar 1 of 4

ended March 8 2018	d March 8, 2018										
icilaca Marcii o, 2010						VE YEARS 7/2017 THR					
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 17/18	FY 18/19	FY 19/20				
TAL PLAN			Annual Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649				
Unencumbered from previou	us year \$32,284,196	Cu	mulative Available Resources	\$849,555,331	\$54,947,272	\$33,475,207	\$33,818,423		5	4740	
TTY RESOURCES			Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048		Funding Red	uests 1//18	
Unencumbered from previou	us year (\$8,599,627)	Cu	mulative Available Resources	\$001,210,021	\$5,823,222	\$6,001,428	\$3,776,771	Board Date	Amount	Amendment?	Project N
TTY TOTAL	(40,555,521)	\$957,137,971	\$684,948,614	\$310,725,165	\$7,088,635	\$18,981,049	\$94,773,705	Board Bate	\$12,214,395	Americanients	riojecti
SYSTEM: Sahara Boulder Highw	ray	\$9,165,396	\$174,027,284	\$115,836,966	\$2,098,472	\$17,520,367	\$17,203,943		\$2,098,472		
PROJECT: Boulder High	way Sahara Avenue - Easte										
Design/		Design Started 09/10	\$1,584,691			T	1		The section of the se	e decimandos	
	of-way BHSA 0000, 0026	LAS27A09	\$1,267,753	\$18,196,335	orces de la companya	0.02060000000000000	graduation transfers	BOSE SERVICE SERVICE	PROGRAMMA CAL		1004-045-05-05
Const			\$11,330,541				established a service of	CONTRACTOR CONTRACTOR	error error		
PROJECT: Sahara Avenu	ue - Eastern Lateral			and a section of the			and the second second second	Section Section 1			
Design/	/Admin		\$301,160		04250 6340 6750 6550	BEATTER STREET	March 180 (March 1905)	Marine Street	MINISTER STREET	900000000000	595 H 454
Right-	of-way SAEA 0000		\$240,928	\$3,458,095	Markard District Co.	Check Control of the	MESO SERVICE CONTRACTOR	Mark Bost Control	inima Prokussijana	R CONTRACTOR CONTRACTOR	
Const			\$2,153,296			With the second second	100000000000000000000000000000000000000	CONTRACTOR CONTRACTOR	aranana (Alam		
	way Sahara Avenue - Mary	land to Eastern		and the contract of the said			and the second second	Accessory of the Control			
Design/			\$1,451,440		March March 1990	Market Street Control		1916			L III
	of-way BHSA 0075		\$1,161,152	\$17,201,175	\$8450CCERCHERO	0.0000000000000000000000000000000000000	all an elementary	900000000000000000000000000000000000000	ARROHALARAMINA	200000000000000000000000000000000000000	
	ruction		\$10,377,798					200200			
PROJECT: Boulder High		lvd to Maryland		7,000				and the control of th		_	
Design/			\$2,062,012	\$1,754,066						H STANSON CONTRACTOR	
Right-			\$1,649,610 \$14,743,385	\$1,754,000	34/26/34/2002/00/20	15. 34-48 Tale (19. 19. 19.		538350000000000	296382562562563 75619554	H 10 H 10 G 10 H 10 G 10 H 10 G 10 H	0.002.000.000.000
	oulder Hwy. North, Charles	ton - Main to Mandano			0.000.000000000000000000000000000000000	Contract Contract	4524 5 C 100 C 100 C 100 C	1000		CONTRACTOR OF THE PARTY OF THE	
Design/		I man to mar years	\$474,725		\$323,192	MEDIANCE INCOMESSABLE SERVICE AND	MERCHANISM MANAGEMENT CO.	8/10/2017	\$323,192	NO	LAS29D
	of-way FLBN 0281, 0312		\$379,780	\$4,840,036	\$2,000	accentact forces		8/10/2017	\$2,000	NO	LAS29D
Consti			\$3,394,278					5. 15.25 11	10 9 3490	110	2 10203
PROJECT: Flamingo - Bo	oulder Highway North - Bou	lder Hwy, Sahara to C	harleston		100				Water (1)		e de la companyone
1st Supplement Design/	/Admin	Design started in 15/16	\$1,954,412		\$470,000	\$928,231	Marking the silver	12/14/2017	\$470,000	YES	LAS29B1
	of-way FLBN 0038	LAS29B15	\$1,563,530	\$18,020,367	\$30,000	e Production and the production	successive escences	12/14/2017	\$30,000	YES	LAS29B
Const			\$13,974,050			\$16,592,136				10 100000000000000000000000000000000000	100000000000000000000000000000000000000
PROJECT: Flamingo - Bo	ulder Hwy North Charlesto	nn -		A STATE OF THE STA					10000000		500 a serio (1)
	Parkway and Maryland Pk				(1) 有意识的 2000年4年			Porticipa de la companya del companya del companya de la companya			
1st Supplement Design/	(Admin	Design started in 16/17	\$1,863,218		\$1,273,280	A CHARLES AND A CHARLES	\$911,467	2/8/2018	\$1,273,280	YES	LAS29C
Right	FLBN 0167, 0180, 0205 &	LAS29C16	\$1,490,575	\$18,477,223	J1,210,200		ψ011,407	23012010	\$1,273,200	120	
Const		LA325010	\$13,322,013	410,111,122		Control Control (Control Control Contr	\$16,292,476		CONTRACTOR OF THE PROPERTY OF	PER CHELOROLOGICA	11.000
	sh - Bonanza - Las Vegas	Wash to Lamb	\$10,022,010	THE RESIDENCE		and the second second second	\$10,202,470		200000000000000000000000000000000000000		
Design/		Trusti to Latito	\$1,094,511			Maria de la companya del companya de la companya del la companya del companya de la companya de la companya de la companya del companya de la companya de la companya del companya del companya del companya de la companya del co	ENGINEERING CALLEGE CONTRACTOR		COMMOND PROPERTY.		
	of-way LVBZ 0000		\$875,609	\$12,201,753						1000	
Const			\$7,825,754						200000000000000000000000000000000000000	77777788888835	
	ash - Bonanza - Lamb to Pe	ecos		ANTHORN THE TRANSPORT OF THE PERSON					F0000000		
Design/			\$1,589,587			Mark Street	100000000000000000000000000000000000000			1	100000000000000000000000000000000000000
Right-			\$1,589,587 \$1,271,670	\$18,252,558		<b>A</b> de la constant de	and the same of th	STATE OF THE STATE OF		-	
Const			\$1,2/1,6/0 \$11.365.550	\$10,202,000						1000	
	oulder Hwy. North, Main St.		\$11,300,000				Maria Carlos			1	
PROJECT: Flamingo - Bo Design/		Design Started 10/11	\$308,156		100010111111111111111111111111111111111	T			CONTRACTOR CONTRACTOR	-	1
Design/ Right-		LAS29A10	\$308,156 \$246.524	\$3,435,358		-			22.00	100 100	
	ruction	Engr's Est.	\$2,203,311	40,700,000			1			0.000	

17-18-10YR-PLAN Feb-Mar 2 of 4

PROJECT   Concentration   Control	- M	
Part	d March 8, 2018	
TAL PLAN  The entertheen from previous pref  The previous prefit previous pref  The previous prefit prefit previous prefit previous prefit previous prefit prefit prefit previous prefit previous prefit pr		
Tity RESOURCES		
University   192   14   15   15   15   15   15   15   15	_AN	
TITY RESOURCES  Discontrolled from protocy park (0.8596/27)  Constable Anisable Resource  Discontrolled from protocy park (0.8596/27)  Constable Anisable Resource  111Y TOTAL  \$597,137,971  \$684,948,614  \$101,750,449  \$5,883,113  \$766,452  \$45,200,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$45,000,042  \$8,983,113  \$776,452  \$8,983,113  \$776,452  \$8,983,113  \$777,0007  \$8,983,113  \$8,983,113  \$8,983,113  \$8,98	Unencumbered from previous year \$33	
Usescumbased from previous year    (84,596,627)   Command-Analisat Resources   111/17 TOTAL   S987,137,971   S987,379,775   S987,379,775   S987,379,775   S987,379,775   S987,379,775   S987,438,948,814   S310,725,165   S7,088,93,13   S765,452   S48,902,042   S8,983,113   S765,452   S45,902,042   S8,983,113   S765,452   S45,902,042   S8,983,113   S765,452   S46,902,042   S8,983,113   S765,452   S46,902,042   S8,983,113   S765,452   S46,902,042   S8,983,113   S765,452   S46,902,042   S8,983,113   S765,452   S6,902,042   S6,9	SOURCES	17/18
International Content		endment? Project I
### PROJECT: Govern North    SYSTEM: Govern North		Strattlett: Troject
PROJECT: Greate Box Carryon - Lone Montain Read   Design stated in 15/16   554.616   St. 60.00   St.		
PROJECT: Govern Box Carryon - Lone Mountain Road    Control   Cont	RAPHIC BASIN: GOWAN	
Design Admin   Policy Admin   Poli	M: Gowan North	
Right-forway   Construction   Cons	PROJECT: Gowan Box Canyon - Lone	Settled Continues to
PROJECT: Simmon Street Drainage Improvements, Alexander Rd to Gowan Outfall Channel   Design/Armin   Design/A		
PROJECT: Simmons Street Drainage Improvements, Alexander Rd, Design State 05007   Constitution	Right-of-way GO	
DesignAdmin   GOOP 0199 & 0224   Design Started 0007   (\$1,188,376)   (\$1,188,376)   (\$1,188,376)		
CLOSEOUT Construction	Design/Admin	
CLOSEOUT   Construction   Construc		CASCAGA TATOS OF PATROLEGICA DE
Design:Admin   Cooperation		YES NLV04J
Right-driven   Color 07/1   17/25   18.1   17/25   18.2   18.5   18.2   18.5	PROJECT: Gowan Outfall - Alexander	
PROJECT: Simmons Street Prainage Improvements - Carey to Craig  CLOSEOUT DesignAdmin Right-divery COCF 0762.7186,0798 A		CONTRACTOR OF THE PARTY.
PROJECT: Simmons Street Drainage Improvements - Carey to Craig  CL05E0UT DesignAdmin LAS 0000 0103	Right-of-way	SECRETAL CONTRACTOR
CLOSEOUT   DesignAfamin   Right-drawy   Construction   Right-drawy   COMMUNICATION   Right-drawy   Rig		
Right-f-way   GOOF 0162,0196,0199.8   \$1,552,122   \$2,19,702   \$1,003,000   \$1,00		
Construction   CO24   S13,872,093   S13,87		YES NLV04F
PROJECT: Gowan North = El Capitan Branch, Lone   Min to Ann Road   \$1,02,095		A 1996 CO. 1 (4.7)
Design Admin   Right of way   Construction   Section		
Right-d-way   CoEC 0000 thm 0076   LAS24/15   S42,2/313   S9,630,600   S9,000,500   YES		YES LAS24M
PROJECT: Gowan Outfail - Clayton Branch	Right-of-way GOEC	TEO BIOLINI
Design/Actinin   S13,00.021   S16,323,956		YES LAS24M
Right-of-way   GOCL 0000   S1,072,016   S16,323,956   S1		
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial   S9,581,151		
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial   Design/Admin   Right-of-way   Construction   Sess.,995   Sess.,997   Sess.,995	Construction GC	A STREET OF LOCAL STREET
Design/Admin   GOAL 0100, 0111   S592,282   S7,779,757   S238,016   S238,016   S238,016   S238,016   S238,016   S238,016   S238,016   S1,052,239   S2,051,274   S238,016   S238,016   S238,016   S1,052,239   S1,05		
Right-of-way Construction   Sept.		NO LAS24L1
PROJECT: Gowan - Alexander Rd., Rancho to Decatur   Design Started in 13/14   \$1,175,463   \$575,024   \$11,083,665   \$10,508,641   \$10,508,64	Right-of-way GOEC	110
Design Martin   Right-of-way   GOAL 0000   Design Started in 2014   \$1,175,463   \$575,024   \$575,024   \$10,000   \$11,000   \$	Construction	NGC 2255 H. NOW SHOW
Right-of-way   GOAL 0000   LAS30A13   S940,370   S11,083,685   S10,508,641		
Construction		100000000000000000000000000000000000000
PROJECT: Gowan - Rancho, Craig to Alexander   S740,352   S7,779,757   S527,436   S527,436   S527,436   S527,436   S527,436   S7,779,757   S527,436   S7,779,757	Right-of-way GC	HISBERT CONTRACTOR
Design/Admin   S740,352   S7,779,757   S527,436   S52		
Right-of-way   GOAL 0100, 0111   \$592,282   \$7,779,757		Charles and Commence
PROJECT: Gowan - Alexander Branch   S334,099   S238,016   S238,0	Right-of-way GOAL	
Design/Admin   S334,099   S238,016     Right-of-way   Construction   S236,020   S267,279   S3,510,774     S238,016     S267,279   S3,510,774   S238,016     S238,016     S267,279   S3,510,774   S3,388,08   S257,279   S3,510,774   S3,388,08   S257,279   S3,510,774   S238,016   S238,016   S338,016		51871745
Right-of-way   GOA2 0000   \$267,279   \$3,510,774		17 (17 (17 (17 (17 (17 (17 (17 (17 (17 (
Construction   \$2,388,808		es es
PROJECT: Gowan - Craig and US-95    Design/Admin   \$1,032,239   \$11,852,768   \$10,000   \$1,00		1000
Design/Admin   \$1,032,239     \$11,852,768     \$11,852,768     \$11,852,768     \$11,852,768     \$11,852,768   \$11,		
Right-of-way   GOAL 0168, 0247   \$825,791   \$11,852,768		
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn	Right-of-way GOAL	7.76(31).60
		The second second
1st Supplement         Design/Admin         Design Started in 13/14         \$455,503         \$462,009         \$11/9/2017         \$462,009         YES           Right-of-way         GOBU 0112, 0136         LAS24H13         \$364,401         \$198,920         \$198,920         \$11/9/2017         \$462,009         YES		YES LAS24K
Right-of-way   GOBU 0112, 0136   LAS24H13   \$364,401   \$198,920		YES LAS24K1

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mende	ed March 8,	2018					FIRST FI	VE YEARS 7/2017 THE	RU 6/2022				
			Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
			Mile Range	Comments	Per MPU	Plan	FY 17/18	FY 18/19	FY 19/20				
OTAL F	PLAN			100 miles (100 miles (	Annual Resources	\$900.864.909	\$55,590,767	\$49,512,051	\$239,168,649				
	Unencumbered fr	om previous year	\$32,284,196	Cui	mulative Available Resources	\$849,555,331	\$54,947,272	\$33,475,207	\$33,818,423				
ITITY R	ESOURCES			Annual Resources		\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048		Funding Rec	uests 1//18	
	Unencumbered fr	om previous year	(\$8,599,627)	Cui	mulative Available Resources	***************************************	\$5,823,222	\$6,001,428	\$3,776,771	Board Date	Amount	Amendment?	Project N
ITITY TO	OTAL			\$957,137,971	\$684,948,614	\$310,725,165	\$7,088,635	\$18,981,049	\$94,773,705		\$12,214,395		
HYDRO	GRAPHIC BASIN:	UPPER NO	RTHERN LV WASH	\$260,198,919	\$141,046,165	\$14,330,516	(\$3,123,402)	\$0	\$17,453,918	\$2,002,358			
SYSTEM: Ann Road		\$71,879,876	\$13,931,771	\$4,230,500	(\$895,260)	\$0	\$5,125,760		\$4,230,500				
0795340	PROJECT: Ranci	ho Road Syste	em - Elkhorn, Fort Ap	ache to Grand Canvo	n	Company of the Company				0.0000000000000000000000000000000000000	Market Commencer Commencer		
	CLOSEOUT	Design/Admin		Design Started 11/12	\$396,925		(\$5,977	Paragonia de Contra	4604750454486500	2/8/2018	(\$5,977)	YES	LAS16L1
9033330		Right-of-way	RCHB 0275	LAS16L11	\$317,540	(\$5,977)				0.0000000000000000000000000000000000000			
194100	DDC IFCT. D	Construction	TILL O		\$2,838,014								2000000000
000000	PROJECT: Rancho Road System -  Design/Admin	em - Elknorn, Grand C	Design Started in 15/16	\$430.021	PROPERTY OF THE PROPERTY OF TH			\$335,330	3/8/2018	\$335,330	YES	LAS16Q1	
199700		Right-of-way	RCHB 0295	LAS16P15	\$344.017	\$5,125,760		100000000000000000000000000000000000000	\$335,330	3/6/2016	\$335,330	YES	LASTING
A Charles		Construction	110110 0200	LASTOFTS	\$3,074,648	40,120,700			\$4,790,430	3/8/2018	\$4,790,430	YES	LAS16Q1
Name and	PROJECT: Ranci	ho Road Syste	m - Beltway to Elkho	m and the second district	recuesario consultation							Programme (Gra	
a de la company	CLOSEOUT	Design/Admin		Design Started 09/10			(\$34,831)			7/13/2017	(\$34,831)	YES	LAS16J0
227	CLOSEOUT	Right-of-way	RCHB 0227 & 0250	LAS16J09		(\$889,284)	(\$854,453	Contraction of the Contraction o		7/13/2017	(\$854,453)	YES	LAS16N1
OVOT		Construction								7713/2017		TES	LASTONT
	EM: Upper Western			\$156,679,079	\$52,571,081	(\$2,288,142)	(\$2,288,142)	\$0	\$0		(\$2,288,142)		
19.00			Channel West - US	95, CC 215 to Grand T		Comparison of the Comparison o	4700.004			1/11/2018	6700 004		1.4.00014
0.000	2nd Supplement	Design/Admin Right-of-way	CN95 0000, 0068, 0102,	Design Started 15/16 LAS23G15	\$2,943,891 \$2,355,113	(\$2,288,142)	\$789,691	Control of the Contro	A	1/11/2018	\$789,691	YES	LAS23I1
6.	2nd Supplement	Construction	0167 & CNWE 0325	LAS23H15	\$19,688,189	((-)	(\$3,077,833)	201201100000000000000000000000000000000	PROGRAMME STATE	1/11/2018	(\$3,077,833)	YES	LAS23117
SYST	SYSTEM: Kyle Canyon \$0		\$74,543,312	\$12,388,158	\$60,000	\$0	\$12,328,158		\$60,000				
Constant	PROJECT: LVW	- Moccasin, SI	ye Canyon Park to U	pper LVW	in a result travel for the com-	Number of Chicago State State	332000000000000000000000000000000000000					10000000	an et al factoria
		Design/Admin			\$1,335,162		\$60,000	and the second section of	\$653,147	12/14/2017	\$60,000	YES	LAS31A1
20000		Right-of-way Construction	LVMO 0000		\$1,068,130	\$12,388,158			011 075 011			1000	
JA GARAGE		Construction			\$9,546,409			1	\$11,675,011			100000000000000000000000000000000000000	

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## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

SUBJECT:

QUARTERLY PROJECT STATUS REPORTS

REPORTING PERIOD: NOVEMBER 2017 THROUGH JANUARY 2018

#### **RECOMMENDATION SUMMARY**

STAFF: Accept the reports.

TECHNICAL ADVISORY: To be heard at the March 29, 2018 meeting.

CITIZENS ADVISORY: To be heard at the April 2, 2018 meeting.

RFCD AGENDA ITEM #07

DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

**SUBJECT:** 

QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: NOVEMBER 2017 THROUGH JANUARY 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 following Project Status Reports for the period of November 2017 through January 2018 are submitted for your review:

#### **CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)**

#### **Page**

- 1 2 City of Boulder City
- 3 9 City of Henderson
- 10 26 City of Las Vegas
- 27 28 City of Mesquite
- 29 40 City of North Las Vegas
- 41 61 Clark County

#### OTHER PROJECTS OF INTEREST

#### Page

62 - 67 Regional Flood Control District

Respectfully submitted,

Todd L. Myers, P.E.

Engineering Director

TAC AGENDA	RFCD AGENDA
ITEM #	ITEM #07
Date: 03/29/18	Date: 03/08/18
CACACENTRA	

CAC AGENDA

ITEM#

Date: 04/02/18

#### PROJECT STATUS REPORT

Entity	City of Bou	Ider City			Date Prepa	red	02/0	7/2018
<b>Project Title:</b>	Hemenwa	y System, Phase	ents	Review Period From 11/01/20			1/2017	
			<b>Review Period To</b>		01/3	1/2018		
0 1 1 1 1 1 1 1		Design	BOU01C10					
Contract Numbers		Construction	BOU01D17					
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							

DESIGN Contract Number BOU01C10

**Description:** Phase IIA – Project includes a 10' grade inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8'x4' RCB and at Lakeview Drive with a 12'x4' RCB. Phase IIB – Project includes increase the sediment basin capacity by 0.8 ac-ft west of Lake Mountain Drive, increasing the free board in the Hemenway Channel west of Lake Mountain Drive and east of Pacifica Way and a new energy dissipator and concrete channel lining near Fire Agate and US93.

Date of Original ILA			02/11/2010	Design ILA	Amount	\$745,000
<b>Date of Most Recent Sup</b>	plement to IL	A	01/12/2017	Design ILA	Aillouilt	\$743,000
Contract Manager: Jim Ke Phone Number: 702-293-	Entity: City o	f Boulder City	Consultant: Advantage Civil Design Group LLP			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$730,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	90%	100%	0% 0%		
<b>Scheduled Completion</b>		09/29/2017	05/01/2016			

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Staff is working on Phase IIA contract documents for advertising Consultant is working on Phase IIB plan comments & progressing to 90% level. Consultant and staff had a field meeting with RFCD to review Phase IIB improvements.

**Work to be Completed During Next Quarter:** Staff to complete Phase IIA contract documents for advertising. Consultant to submit Phase IIB 90% plans for review.

CONSTRUCTION	Contract	Number	BOU01D17
Project Name: Hemenway System, Phase IIA Improvement	S		
Date of Original ILA	02/09/2017	Construction ILA	¢2 222 604
Date of Most Recent Supplement to ILA		Amount	\$2,222,694

**Description:** Project includes a 10' grade inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8'x4' RCB and at Lakeview Drive with a 12'x4' RCB.

Contract Manager: Jim Keane Phone Number: 702-293-9200		Construction Mgr:		Contractor:		
Interlocal Agreement	Construction	Construction Mgmt	Environmenta	al	Other	
Amount	\$2,047,694	\$175,000	\$0		\$0	
<b>Scheduled Completion</b>	Project Funded	Bids Open	<b>Const Start</b>	- 7	Const End	
Dates	02/09/2017	03/29/2018	04/30/2018		08/31/2018	
Bid Amount	\$0					

**Delay or Problem Areas/Resolution:** 

Work Completed During Current Quarter: Staff working on completing the construction documents for bidding.

Work to be Completed During Next Quarter: Complete documents and advertise for bids.

#### PROJECT STATUS REPORT

Entity	City of Bou		Date Prepar	red	02/0	7/2018		
<b>Project Title:</b>	roject Title: North Railroad Conveyance					Review Period From 11/01/2		
							01/3	31/2018
Combract No		Design	BOU05J10					
Contract Numbers	Construction	BOU05L11						
<b>Total ILA Am</b>	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Contract Number				10
Description: Phase II proje	ect includes a ne	ew concrete cha	nnel to p	rotect the	Vetera	n's Hom	e, a new 60'	' to 54" t	o 48"
RCP to parallel the existing F	RCP storm drain	, and expansion	n of the l	North Railr	oad D	etention	Basin to incr	ease sto	rage
capacity.									
Date of Original ILA			02/	11/2010	Dooi	TI A	A mount	¢520.0	00
<b>Date of Most Recent Sup</b>	plement to II	_A	13/2017	Design ILA Amount   \$5			\$550,0	530,000	
Contract Manager: Phone Number:		Entity: City of	Entity: City of Boulder City			Consultant:			
	Predesign	Design	Enviro	nmental		ht-of- /ay	LOMR	Ot	her
ILA Amount	\$0	\$515,000	\$15	5,000		\$0	\$0	9	0
Percent Complete	0%	100%	10	00%	C	)%	0%	0	%
Scheduled Completion		03/31/2018	11/1	4/2017					

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant submitted the revised 100% design report and plans for review.

Work to be Completed During Next Quarter: Staff to complete and submit specifications for review. Staff to prepare and submit request for construction funding.

CONSTRUCTION				Contract Number					BOU05L11
Project Name: North Rail	road Conveyance								
Date of Original ILA				05/19/2011 Construction ILA			A	42 F02 F02	
Date of Most Recent Supplement to ILA				03/12/201	5	Amount			\$3,503,502
<b>Description:</b> The basic improvements shall consist of the construction of 10' x 5' and 4' x 3' reinforced concrete box (RCB) culverts, 10' x 5' and 8' x 6' rectangular concrete channels, 24", 36", 48" and 54" reinforced concrete pipe (RCP) storm drain and associated appurtenances as necessary to control floodwaters.									
Contract Manager: Jim Keane, P.E. Phone Number: 702 293-9200  Construction I				Mar: Tri State			<b>Contra</b> Constu	ractor: APCO uction	
Interlocal Agreement	Construction	Construction		<b>Construction Mgmt</b>		Environmental		Other	
Amount	\$3,045,163		\$458,339		\$0			\$0	
Scheduled Completion	Project Funded		Bids Open		Const Start			Const	End
Dates	08/11/2011		07/19/2012		10/08/2012			07/25/2013	
Bid Amount	\$2,964,990								
Delay or Problem Areas	/Resolution:								
<b>Work Completed During</b>	<b>Current Quarte</b>	er: All	work comple	ete.					
Work to be Completed D	Juring Novt Our		All work con	nloto					

#### PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepar	red	02/09/2018		
Project Title: Pittman, Horizon Ridge Detention Basin			<b>Review Per</b>	iod From	11/01/2017			
			<b>Review Period To</b>		01/3	31/2018		
Contract Numbers		Design	HEN05E09					
		Construction	HEN05G16					
Total ILA Amount (Design and Construction All Phases)			\$8,233,285					

DESIGN	ESIGN   Contract Number   HEI							HEN	105E09
<b>Description:</b> The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.									
Date of Original ILA 12/10/2009 Design ILA Amount					+727.205				
Date of Most Recent Sup	plement to IL	.A	01/	11/2018	De	sign ILA /	Amount	\$/4	27,285
Contract Manager: Scott Fiedler Phone Number: 702-267-3090  Entity: City of He			of Hende	erson		Consulta	nt: CH2M H	ill/Je	eff Griest
	Predesign	Design	Enviro	onmental		ght-of- Way	LOMR		Other
ILA Amount	\$0	\$529,802	\$8	8,479	\$	99,004	\$10,000		\$0
Percent Complete	0%	100%	1	00%		100%	0%		0%
<b>Scheduled Completion</b>		04/01/2017	04/0	01/2016	04/	01/2016			
Delay or Problem Areas	Resolution:								

Work Completed	During	Current	Quarter:
----------------	--------	---------	----------

Work to be Completed During Next Quarter: See HEN05G16.

CONSTRUCTION			Cont	Contract Number			
Project Name: Horizon Ri	dge Detention Bas	sin					
Date of Original ILA			04/14/20	16	Construction	on ILA	¢7 506 000
Date of Most Recent Supplement to ILA 01/11/2018 Amount						\$7,506,000	
<b>Description:</b> The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.							
Contract Manager: Scott Fiedler Phone Number: 702-267-3064  Construction Mgr: Lance Olson Paving						or: Las Vegas	
interiocal Agreement	Construction		<b>Construction Mgmt</b>		vironmental	Otl	ner
Amount	\$6,950,000		\$556,000	\$0	\$0		
Scheduled Completion	Project Funded		Bids Open	Const Start		Co	nst End
Dates	04/14/2016		11/15/2017	02/12/2018		11/	30/2018
Bid Amount	\$6,450,000						
Delay or Problem Areas	Resolution:						
<b>Work Completed During</b>	<b>Current Quarte</b>	r: He	ld preconstruction me	eting.			
Work to be Completed D	uring Next Qua	rter:	Begin construction.				

#### PROJECT STATUS REPORT

Entity	Entity City of Henderson			Date Prepar	red	02/1	2/2018	
Project Title: Equestrian Detention Basin Expansion			Review Period From		11/0	1/2017		
			<b>Review Period To</b>		01/3	1/2018		
Contract Numbers		Design	HEN06H09					
		Construction	HEN06J13					
Total ILA Amount (Design and Construction All Phases)			\$1,372,562					

DESIGN HEN06H09 **Contract Number** Description: The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event. 08/13/2009 **Date of Original ILA** Design ILA Amount \$346,797 Date of Most Recent Supplement to ILA 03/09/2017 Contract Manager: Albert J Jankowiak, Entity: City of Henderson Consultant: LBG P.E., CFM Phone Number: 702-267-3024 Right-of-LOMR Other **Predesign** Design **Environmental** Way \$292,966 \$12,818 \$29,013 \$12,000 \$0 **ILA Amount** \$0 100% 80% 0% 0% 100% 100% **Percent Complete** 09/30/2013 09/01/2011 12/31/2018 Scheduled Completion 07/25/2011 Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** LBG is working on LOMR and completed submitted the State Dam Safety Permit update package. See HEN06J13.

**Work to be Completed During Next Quarter:** LBG to continue working on LOMR. Expecting final permission to impound letter from the State Dam Safety Office. See HEN06J13.

CONSTRUCTION	Contract	Contract Number		
Project Name: Equestrian Detention Basin Expansion				
Date of Original ILA	10/11/2012	Construction ILA	\$1,025,765	
Date of Most Recent Supplement to ILA	07/13/2017	Amount	<del>1</del> ,025,765	

**Description:** The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event.

Contract Manager: Albert J Jankowiak, P.E. Phone Number: 267-3024	Construction Mgr: Nate Wilson/Tom Davy	Contractor: Tand, Inc.
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Interlocal Agreement	Construction	<b>Construction Mgmt</b>	Environmental	Other
Amount	\$968,496	\$57,268	\$0	\$0
<b>Scheduled Completion</b>	Project Funded	Bids Open	Const Start	Const End
Dates	04/11/2013	04/28/2014	10/13/2014	04/11/2015
Bid Amount	\$987,355			

Delay or Problem Areas/Resolution: None.

**Work Completed During Current Quarter:** City council approved amendment to ESA. LBG started working on LOMR and State Dam Safety Permit update package. See HEN06H09.

Work to be Completed During Next Quarter: LBG started working on LOMR and State Dam Safety Permit update package. See HEN06H09.

# PROJECT STATUS REPORT

Entity	City of Hen	derson			<b>Date Prepar</b>	ed	02/12/2018	
<b>Project Title:</b>	<b>Review Peri</b>	od From	11/0	1/2017				
	<b>Review Peri</b>	od To	01/3	1/2018				
Countries at No		Design	HEN16A01					
Contract N	Contract Numbers   Construction   HEN16D15   HEN16E15							
Total ILA Amount (Design and Construction All Phases)				\$33,133,311				

DESIGN				Contrac	t Nun	nber		HEN16A01
Description: Design, right	of way and env	vironmental mi	tigatio	n of the Pittn	nan N	orth Dete	ntion Basin ar	nd Outfall.
Date of Original ILA				07/12/2001	Design ILA Amoun		Amount	\$1,974,074
Date of Most Recent Supplement to ILA				03/09/2017	De	Sign ILA	\$1,974,074	
Contract Manager: Phone Number:		Entity: City	of He	enderson Consul		Consult	ant:	
	Predesign	Design	Envi	ronmental	_	ht-of- Vay	LOMR	Other
ILA Amount	\$0	\$1,423,262	\$	366,106	\$12	2,389	\$44,927	\$17,390
Percent Complete	100%	100%		100%	10	00%	0%	0%
Scheduled Completion		07/01/2017	11	/01/2014	10/01/2014			10/01/2019

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Phase 3: Obtained BLM Permit for materials disposal. Re-advertised project and opened bids on December 19, 2017. Selected geotechnical consultant for material testing and inspection services.

**Work to be Completed During Next Quarter:** Expect to award project on February 6, 2018 City Council and start construction in March. Finalize agreements with geotechnical consultant for material testing and inspection services. Select consultant and finalize agreement for tortoise and sensitive species survey and observation services.

CONSTRUCTION				C	ontra	ct l	lumber			HEN16D15
Project Name: Pittman No	orth Detention Ba	sin an	d Outfall, Ph	nase 1						
Date of Original ILA				01/08	3/201	5	Construc	tion IL	A	\$3,458,916
Date of Most Recent Sup	plement to IL	A		02/08	3/201	8	Amount			\$3,430,910
Description: Construction	of the Pittman No	orth D	etention Bas	in Infl	ow ch	anne	el and culve	ert.		
Contract Manager: Alber	t J Jankowiak,							Contr	ector: I	as Vegas
P.E., CFM Construc				<b>gr:</b> Bri	ian Ha	afen		Paving		.as vegas
Phone Number: 702-267-	3024									
Interiocal Agreement	Construction		Construct	ion M	lgmt	Env	ironment	al	Other	
Amount	\$3,401,707		\$57,209			\$0			\$0	
<b>Scheduled Completion</b>	<b>Project Funde</b>	d	Bids Open	1		Cor	st Start		Const	End
Dates	01/08/2015		10/27/201	5		12/0	01/2015		03/31/	2017
Bid Amount	\$3,450,139									
Delay or Problem Areas	<b>Resolution:</b> No	one.								
Work Completed During Current Quarter: Pay final invoices. Start close-out process.										
Work to be Completed During Next Quarter: Close-out project.										

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			Date Prepa	red	02/12/2018	
<b>Project Title:</b>	Pittman North Detention	<b>Review Per</b>	Review Period From 11/01				
		<b>Review Per</b>	iod To	01/31/201	18		
Combract No.	Design	HEN16A01					
Contract Nu	Constructio	HEN16F17					
Total ILA Amo	\$33,133,311						

I otal ILA Amount (Desig	gn and Constru	Ction	All Phases	)	33,1	33,311			
CONSTRUCTION				Contra	act I	Number			HEN16E15
Project Name: Pittman No	orth DB & Outfall	, Phase	e II - Starr A	venue					
Date of Original ILA				10/08/201	5	Construc	tion IL	A	¢2,000,331
Date of Most Recent Su	plement to IL	A		09/08/201	6	Amount			\$2,000,321
<b>Description:</b> Construction contract for the reinforced concrete box culverts that are part of the Pittman North Detention Basin Outfall north of St Rose Parkway. These culverts are being installed separately from the other outfall components so that they can be constructed with the Starr Ave improvement project.									
Contract Manager: Scott Fiedler Phone Number: 702-267-3064  Construction Mgr: Lance Olson Paving  Contractor: Las Vegas								as Vegas	
Interlocal Agreement	Construction		Construct	ion Mgmt	Env	rironment	al	Other	
Amount	\$1,852,096		\$148,225		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	d	Bids Open	1	Cor	st Start		Const End	
Dates	10/08/2015		07/20/2010	5	02/	15/2017		12/30/2	2017
Bid Amount	\$6,299,539								
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Construction complete.									
Work to be Completed During Next Quarter: Construction complete.									

CONSTRUCTION				Contra	act I	Number			HEN16F17
Project Name: Pittman No	orth Detention Ba	sin &	Outfall, Phas	e III					
Date of Original ILA				07/13/201	7	Construct	tion IL	A	#3E 700 000
<b>Date of Most Recent Sup</b>	plement to IL	A		02/08/201	8	Amount			\$25,700,000
Description:									
Contract Manager: TBD Phone Number:		Cons	truction M	gr: TBD			Contra Gravel	actor: F	Fisher Sand &
Interlocal Agreement	Construction		Construct	ion Mgmt	Enν	/ironment	al	Other	
Amount	\$24,500,000		\$1,200,000		\$0			\$0	
Scheduled Completion	Project Funde	d	Bids Open		Coı	nst Start		Const	End
Dates	07/13/2017								
Bid Amount	\$23,500,000								

**Delay or Problem Areas/Resolution:** Delay in obtaining BLM Permit for surplus material resulted in bid cancellation.

**Work Completed During Current Quarter:** Obtained BLM Permit. Updated plans to address addendums in original bid for re-advertisement. Re-advertised project and opened bids on December 19, 2017.

Work to be Completed During Next Quarter: Expect to award project on February 6, 2018. Start construction March 2018.

# PROJECT STATUS REPORT

Entity	City of Her	nderson			Date Prepa	red	02/12	2/2018
<b>Project Title</b>	Project Title: Anthem Pkwy Channel, Horizon Ridge to Sienna Heights						11/0	1/2017
	<b>Review Period To</b>		01/3	1/2018				
Combine at 1	lb.o.uo	Design	HEN22A09					
Contract N								
Total ILA Amount (Design and Construction All Phases)					\$179,474			

DESIGN			Cont	ract	Number		HEN22A09	
<b>Description:</b> Design of the Parkway and the existing ch			to the existing	Rein	forced Box Cu	lverts under	Horizon Ridge	
Date of Original ILA			07/09/20	09	Design ILA Amoun		\$179,474	
<b>Date of Most Recent Su</b>	pplement to I	LA	12/14/20	17	Design ILA	\$1/9,4/4		
Contract Manager: Phone Number:	Entity: City	Entity: City of Henderson			Consultant:			
	Predesign	Design	Environment	tal	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$169,474	\$10,000		\$0	\$0	\$0	
Percent Complete	0%	60%	50%		0%	0%	0%	
<b>Scheduled Completion</b>		12/31/2016	12/31/2016	5			12/31/2018	

**Delay or Problem Areas/Resolution:** City design staff working with Parks and Recreation staff on potential combining of projects. Parks and Recreation staff is working to identify funding sources for park improvements.

Work Completed During Current Quarter: None.

Work to be Completed During Next Quarter: MPA is being completed by LBG as part of 2018 LVV MPU.

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Hen	nderson			Date Prepa	red	02/12/2018	
<b>Project Title:</b>	<b>Review Period From</b> 11/01/20			1/2017				
	<b>Review Per</b>	<b>Review Period To</b>		1/2018				
Combined No.		Design	HEN23A09					
Contract Nu								
Total ILA Amount (Design and Construction All Phases)					\$11,192,025			

DESIGN				Contract	Number		HEN23A09	
<b>Description:</b> Design of dra extends from Fir Street to La C1CT0036, and C1CT0048.								
Date of Original ILA			(	08/13/2009	Decima II A	\	¢524.755	
Date of Most Recent Sup	plement to Il	-A		04/13/2017	Design ILA A	Amount	\$534,755	
Contract Manager: Phone Number:	Entity: City of Henderson			Consultant:				
	Predesign	Design	Env	ironmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$499,355		\$21,530	\$13,870	\$0	\$0	
Percent Complete	0%	100%		100%	100%	0%	0%	
Scheduled Completion		04/01/2016	0.	4/01/2016	04/01/2016			
Delay or Problem Areas	Resolution:							

Work Completed During Current Quarter: See HEN23B16.

Work to be Completed During Next Quarter: See HEN23B16.

CONSTRUCTION		Contract	Number	HEN23B16
Project Name: Center Street Storm Drain				
Date of Original ILA	03/	10/2016	Construction ILA	±0.721.425
Date of Most Recent Supplement to ILA	04/	13/2017	Amount	\$9,731,435
<b>Description:</b> Construction of drainage facility and appu extends from Fir Street to Lake Mead Parkway. The 2008 C1CT0036, and C1CT0048.				

Contract Manager: Scott Fiedler Phone Number: 702-267-3064		onstruction Mgr: Lance O	Contractor: TBD			
Interlocal Agreement	Construction	<b>Construction Mgmt</b>	Environmenta	al	Other	
Amount \$8,915,326		\$816,109	\$0		\$0	
Scheduled Completion	<b>Project Funded</b>	Bids Open	Const Start		Const End	
Dates 03/10/2016		03/01/2017	06/30/2017		05/01/2018	
Bid Amount	\$13,165,000					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Construction ongoing.

Work to be Completed During Next Quarter: Continue construction.

# PROJECT STATUS REPORT

Entity	City of Her	nderson			Date Prepar	red	02/1	2/2018
<b>Project Titl</b>	e: Center St	reet Storm Drain	<b>Review Period From</b>			1/2017		
			<b>Review Period To</b>		01/3	31/2018		
Combus at	Mumbana	Design	HEN23A09					
Contract	Numbers	Construction	HLD06A15					
Total ILA Amount (Design and Construction All Phases) \$11,192,025								

CONSTRUCTION			Contra	act N	lumber		HLD06A15
Project Name: Appaloosa	Storm Drain, Lo	cal Drainage Proje	ect				-
Date of Original ILA			07/09/201	5	Construct	tion ILA	\$925,834
Date of Most Recent Sup	plement to IL	A	04/13/201	7	Amount		\$925,634
Description: The project in drain in Appaloosa Road fro Tributary Phase II project. Contract Manager: Scott	m Rawhide Drive		Drive, tying				Equestrian
Phone Number: 702-267-	Construction			Emi	i za n m a n t	al Othe	
Interlocal Agreement Amount	\$925,834	\$0	ion Mgmt	\$0	ironnent.	\$0	
Scheduled Completion	Project Funde	d Bids Oper	1	Con	st Start	Cons	st End
Dates	07/09/2015	03/01/201	7	06/3	0/2017	02/0	1/2018
Bid Amount	\$0						
Delay or Problem Areas							
Work Completed During							
Work to be Completed D	Ouring Next Qu	arter: Continue o	onstruction.				

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Las	Vegas			Date Prepar	red	02/1	2/2018	
<b>Project Title:</b>	Freeway (	Channel-Washing	ncho Drive	Review Period From			1/2017		
				<b>Review Per</b>	iod To	01/3	1/2018		
Combract No.	bozo	Design	LAS14C11						
Contract Nu	impers	Construction							
Total ILA Amo	Total ILA Amount (Design and Construction All Phases) \$12,403,853								

DESIGN			Contract	Number		LAS14C11	
<b>Description:</b> Design propose Washington Avenue and Tor						in	
Date of Original ILA			07/14/2011	Decise VA	¢000 510		
Date of Most Recent Sup	A	11/09/2017	Design ILA /	amount	\$998,510		
Contract Manager: Randy P.E. Phone Number: 702-229-2	-	Entity: City o	f Las Vegas	Consultant: Atkins			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$988,510	\$5,000	\$5,000	\$0	\$0	
Percent Complete	0%	100% 0%		0%	0%	0%	
Scheduled Completion		06/22/2016	02/15/2013	02/15/2013			

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Design complete. Received additional funding from CCRFCD Board in August 2015. Bid opening was November 17, 2016. NTP issued June 19, 2017.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION				Contra	act N	lumber			LAS14D14
Project Name: Freeway C	hannel-Washingt	on, MLK to	Rancho Dr	ve					
Date of Original ILA			02,	/13/201	4	Construct	ion IL	A	A11 40F 243
Date of Most Recent Su	pplement to IL	A	02,	09/201	7	Amount			\$11,405,343
<b>Description:</b> Construction Washington Avenue and To	nopah Lane betw			•					facilities in
Contract Manager: Rand P.E. Phone Number: 229-2186		Construc	tion Mgr:	HDR			Contra	actor: 1	and Inc.
Interlocal Agreement	Construction	Co	nstruction	Mgmt	Env	ironmenta	al	Other	_
Amount	\$10,500,343	\$90	5,000		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	ed Bid	s Open		Con	st Start		Const	End
Dates	02/13/2014	11/	17/2016		06/2	20/2017		06/20/2	2018
Bid Amount	\$10,032,339							-	

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Construction began June 19, 2017 with utility relocations. Contractor installed north Tonopah storm drain lateral to accommodate elementary school schedule. Main line RCB complete past Tonopah with lateral work proceeding ahead of main line. Utility work at Rancho and Tonopah is complete.

**Work to be Completed During Next Quarter:** Continue with utility relocations and RCB installation. Main line RCB working toward Rancho.

#### PROJECT STATUS REPORT

Entity City o	Las Vegas		Da	ate Prepared	02/12	2/2018	
Project Title: Rand	ho Rd System-Elk	d Re	Review Period From   11/01/2				
Canyon		Re	<b>Review Period To</b>		/2018		
Combract Number	Design	LAS16L11					
Contract Numbers Construction LAS16013							
<b>Total ILA Amount</b>	(Design and Co	nstruction All Phases)	\$2,7	758,400			

DESIGN			Contract	Number		LAS16L11				
	<b>Description:</b> Design for the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.									
Date of Original ILA	Date of Original ILA 07/14/2011 Design ILA Amount									
<b>Date of Most Recent Sup</b>	plement to IL	A	02/08/2018	Design ILA	Amount	\$400,000				
Contract Manager: Randy Phone Number: 229-2186		Entity: City o	f Las Vegas	Consultant: SHG						
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other				
ILA Amount	\$0	\$390,000	\$5,000	\$5,000	\$0	\$0				
Percent Complete	100%	100%	0%	0%						
Scheduled Completion		03/18/2014	11/06/2012	02/14/2013						

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant completed plans. Bid opening was held April 29, 2015. Material NTP issued 7/30/2015.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION				Contra	act I	Number			LAS16O13
Project Name: Rancho Ro	l System-Elkhorn	, Fort A	Apache to Gra	and Canyo	n				
Date of Original ILA				2/12/201	3	Construct	ion IL	A	¢2 250 400
<b>Date of Most Recent Su</b>	pplement to IL	A		1/09/201	7	Amount			\$2,358,400
<b>Description:</b> Construction within Elkhorn Road west of					vem	ents with as	sociate	d collect	tion facilities
Contract Manager: Rand P.E. Phone Number: 229-2186		Const	truction Mg	r: Atkins			Contra	actor: 1	「and
Interlocal Agreement	Construction		Construction	n Mgmt	Env	rironmenta	al	Other	
Amount	\$2,174,100		\$184,300		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	ıst Start		Const	End
Dates	12/12/2013		04/29/2015		09/	15/2015		02/26/	2016
Bid Amount	\$0								
<b>Delay or Problem Areas</b>	/Resolution:								

through was held March 8, 2016. Contractor completed punch list items. City to continue the Close Out process.

Work to be Completed During Next Quarter: Complete the Close Out process.

Work Completed During Current Quarter: Contractor has completed the project construction. Project walk

# PROJECT STATUS REPORT

<b>Entity</b>	ity of Las	Vegas			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	Rancho R	Review Period From 1			1/2017			
Hualapai				<b>Review Per</b>	iod To	01/3	1/2018	
Combined No.	b	Design	LAS16P15					
Contract Nu	imbers	Construction						
Total ILA Am	Total ILA Amount (Design and Construction All Phases) \$269,752							

DESIGN			Contract	Number		LAS16P15
Description: Design of RCI	1B0295 that inc	ludes a 7'x6' RC				
Date of Original ILA			07/09/2015			
Date of Most Recent Sup	plement to IL	A	10/13/2016	Design ILA	Amount	\$269,752
Contract Manager: Lorrie Phone Number: 229-6734		Entity: City o	f Las Vegas	Consulta	nt: Stantec	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$265,752	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	90%	100%	100%	0%	0%
<b>Scheduled Completion</b>		02/20/2018	12/21/2017	12/21/2017		

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant submitted 90% submittal. 90% comments received from City & RFCD with consultant working toward Final submittal.

Work to be Completed During Next Quarter: Continue the design process toward the Final submittal. Actual Bid date and Construction start to be determined upon 100% plans. Submitting for CCRFCD Board funding approval in March 2018.

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Las	Vegas			Date Prepa	red	02/1	2/2018
<b>Project Title:</b>	Brent Drai	<b>Review Per</b>	iod From	11/0	1/2017			
Drive				<b>Review Per</b>	iod To	01/3	31/2018	
Combined No.	b.oo	Design	LAS22S13					
Contract Numbers Construction LAS22T15								
Total ILA Amo	Total ILA Amount (Design and Construction All Phases) \$5,434,065							

DESIGN			Contract	Number		LAS22S13
Description: Design the pr		CB storm drain	facility with associ	iated collection	facilities fron	n Durango
Drive east to the existing de	tention basin.					
Date of Original ILA			07/11/2013	Docian II A	Amount	¢522 265
Date of Most Recent Sup	plement to IL	A	12/12/2013	Design ILA	Amount	\$533,365
Contract Manager: Denni Phone Number: 229-6018	Entity: City of	f Las Vegas	Consulta			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$530,365	\$2,000	\$1,000 \$0		\$0
Percent Complete	100%	100%	0%	0%	0%	
Scheduled Completion		09/15/2016	07/15/2014			

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** City and RFCD reviewed the 99% submittal for consultant to continue progressing toward the next design submittal. Design 100% complete. Bid scheduled for December 8, 2016.

Work to be Completed During Next Quarter: Design Complete

CONSTRUCTION				Contra	act I	Number			LAS22T15	
Project Name: Brent Drainage System - Floyd Lamb Park to Durango Drive										
Date of Original ILA				08/13/201	5	Construction ILA		Ą	¢4 000 700	
Date of Most Recent Supplement to ILA				02/09/201	7	Amount			\$4,900,700	
<b>Description:</b> Construction of 8' x 6' RCB storm drain system with open trapezoidal channel from Durango Drive east into the existing Detention Basin. includes associated collection facilities.										
Contract Manager: Denni Phone Number: 229-6018		Cons	truction Mg	on Mgr: CLV Contract Valley			actor: N	1eadow		
Interlocal Agreement	Construction		Constructi	on Mgmt	Env	rironment	al	Other		
Amount	\$4,600,000		\$300,700		\$0			\$0		
Scheduled Completion Project Funded		Bids Open		Const Start		Const		End		
Dates	08/13/2015 12/19/201		12/19/2016	6 06/26/2017		26/2017	7 06/25/		2018	
Bid Amount	\$4,397,113									

# **Delay or Problem Areas/Resolution:**

**Work Completed During Current Quarter:** Additional funds provided by RFCD Board. NTP issued 6/26/2017. Construction began with channel and utility work. Contractor has completed storm drain and Channel work. Contractor removed and replaced concrete overflow trail as part of change order.

**Work to be Completed During Next Quarter:** Construction to continue toward project completion with completion of trail improvements. Schedule project walk through.

#### PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepar	red	02/12/2018	
<b>Project Title</b>	Project Title: Centennial Pkwy Channel West-CC 215, Pioneer Way to						11/0	1/2017
US95	<b>Review Peri</b>	iod To	01/3	1/2018				
Combinant	Nermalaana	Design	LAS23E13					
Contract								
Total ILA Amount (Design and Construction All Phases)					\$14,970,687			

DESIGN				Contract	Nun	nber		LASZ	AS23E13	
	<b>Description:</b> Design the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.									
Date of Original ILA 07/11/2013 Design ILA Amount						41 (	¢1 070 697			
Date of Most Recent Supplement to ILA 11/13/2014						7,14	\$1,070,687			
Contract Manager: Randy Phone Number: 229-2186	Entity: City of Las Vegas			Consultant: GCW						
	Predesign	Design	Enviro	nmental	Ri	ght-of- Way	LOMR		Other	
ILA Amount \$0 \$1,063,687			\$5	5,000	•	2,000	\$0		\$0	
Percent Complete	0%	100%		0%		0%	0%		0%	
Scheduled Completion		01/15/2015								

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant has completed the design process. Combined NDOT and CCRFCD project had bid opening on April 9, 2015 with Las Vegas Paving the apparent low bidder. Began construction in the October 2015.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION						Number			LAS23F14
Project Name: Centennial	Parkway Channe	el West-	CC215, Pio	neer Way t	o US	95			
Date of Original ILA				11/13/201	4	Construct	ion IL	A	\$13,900,000
Date of Most Recent Supplement to ILA				09/10/201	5	Amount			\$13,900,000
<b>Description:</b> Construct the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.									
Contract Manager: Randy McConnell, P.E. Phone Number: 229 - 2186  Construction N				fgr: NDOT Contract Paving				as Vegas	
Interlocal Agreement	Construction		Constructi	on Mgmt	Env	ironment	al	Other	
Amount	\$12,800,000		\$1,100,000		\$0			\$0	
Scheduled Completion   Project Funde		ed	Bids Open		Cor	st Start	Const		End
Dates	11/13/2014 04/09/2015			10/12/2015			07/09/2017		
Bid Amount	\$0								

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Construction completed. Interchange complete 7/9/2017. Began project close out.

Work to be Completed During Next Quarter: Continue the project close out.

#### PROJECT STATUS REPORT

<b>Entity</b> C	ity of Las	Vegas			Date Prepar	red	02/12/2018	
<b>Project Title:</b>	Centennia	l Parkway Chan	Review Period From 11			1/2017		
Durango			<b>Review Peri</b>	iod To	01/3	1/2018		
Combine at No.		Design	LAS23G15					
Contract Nu								
Total ILA Amount (Design and Construction All Phases)					\$27,686,692			

DESIGN				Contract	Number		LAS23G15
<b>Description:</b> Design of CNV collection facilities.	WE0325 and CN	1950000 thru 00	068 inc	duding triple	e 8'x6' and 22'x7	7' RCB's with	associated
Date of Original ILA			07	7/09/2015	Design ILA	A mount	\$1,261,471
Date of Most Recent Supplement to ILA					Design ILA	Aillouit	\$1,201,471
Contract Manager: Randy McConnell Phone Number: 229-2186  Entity:			f Las \	egas/	Consulta	nt: CH2MHi	II
	Predesign	Design	Envi	onmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$1,253,471	9	4,000	\$4,000	\$0	\$0
Percent Complete	0%	100%		100%	100%	0%	0%
<b>Scheduled Completion</b>		06/22/2017	01,	27/2017	01/27/2017		

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Design completed and included in NDOT Bid package.

Work to be Completed During Next Quarter: Design complete.

\$64,640,000

CONSTRUCTION				Contra	ict N	Number			LAS23I17	
Project Name: Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn										
Date of Original ILA			03/0	09/2017	7	Construct	ion IL	4	\$26,425,221	
<b>Date of Most Recent Sup</b>	01/	11/2018	8	Amount			\$20,423,221			
<b>Description:</b> Construction of CN950000 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities. Construction also includes MOSM0064 that includes the MPU crossing at the Kyle Canyon Interchange.										
Contract Manager: Randy Phone Number: 702-229-		Cons	truction Mgr: N	NDOT			Contra	actor: L	V Paving	
Interlocal Agreement	Construction		Construction	Mgmt	Env	rironmenta	al	Other		
							<b>\$</b> 0			
Scheduled Completion Project Funded		d	Bids Open		Cor	onst Start		Const End		
Dates	03/09/2017		08/29/2017		02/2	/28/2018 08		08/30/2019		

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Facility design is at 100% level with final plans incorporated into NDOT US-95 Bid package improvements. Project bid opening for the overall NDOT work with LV Paving the apparent low bidder at \$60.4 Million. The CCRFCD portion is \$22.7 Million. NTP issued for the RCB's.

Work to be Completed During Next Quarter: Begin construction with utility work and RCB installation...

**Bid Amount** 

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Las	Vegas			Date Prepar	ed	02/1	2/2018
<b>Project Title:</b>	Centennia	l Parkway Chan	Durango to	Review Period From 11/01		1/2017		
Grand Teton			<b>Review Period To</b>		01/3	1/2018		
Contract Nu	ımbara	Design	LAS23H15					
Contract Nu	imbers	Construction						
Total ILA Ame	\$27,410,452							

DESIGN				Contract	Number		LAS23I	H15	
<b>Description:</b> Design of CN9 collection facilities.	<b>Description:</b> Design of CN950102 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities.								
Date of Original ILA 07/09/2015 Design ILA Amount						¢00E	\$985,231		
Date of Most Recent Sup	A	06	/09/2016	Design ILA	Amount	\$905,	231		
Contract Manager: Randy Phone Number: 229-2186	Entity: City of Las Vegas			Consultant: LBG					
	Predesign	Design	Envir	onmental	Right-of- Way	LOMR	O	ther	
ILA Amount	\$0	\$981,231	\$	2,000	\$2,000	\$0		\$0	
Percent Complete	0% 100%			.00%	100%	0%		0%	
Scheduled Completion		06/22/2017	01/	27/2017	01/27/2017				

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant has submitted 100% submittal. Design completed and included in NDOT Bid package.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION	Contract	Number	LAS23I17				
Project Name: Cent Pkwy Chnl West-US95, CC215 to Gran	d Teton, Kyle Cyr	1					
Date of Original ILA	e of Original ILA 03/09/2017 Construction ILA						
Date of Most Recent Supplement to ILA	01/11/2018	Amount	\$26,425,221				
<b>Description:</b> Construction of CN950000 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated							

collection facilities. Construction also includes MOSM0064 that includes the MPU crossing at the Kyle Canyon Interchange.

Contract Manager: Rand Phone Number: 702-229-		nstruction Mgr: NDOT	Contractor: LV Paving		
Interlocal Agreement	Construction	Construction Mgmt Environmenta		al	Other
Amount	\$23,825,221	\$2,600,000	\$0		\$0
Scheduled Completion	Project Funded	Bids Open	Const Start		Const End
Dates	03/09/2017	08/29/2017	02/28/2018		08/30/2019
Bid Amount	\$64,640,000				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Facility design is at 100% level with final plans incorporated into NDOT US-95 Bid package improvements. Project bid opening for the overall NDOT work with LV Paving the apparent low bidder at \$60.4 Million. The CCRFCD portion is \$22.7 Million. NTP issued for the RCB's.

Work to be Completed During Next Quarter: Begin construction with utility work and RCB installation..

#### PROJECT STATUS REPORT

Entity	City of Las	Vegas		,	Date Prepa	red	02/12/20	18
Project Ti	itle: Gowan N	orth-Buffalo Brai	o Washburn Rd	<b>Review Period From</b>		11/01/20	17	
			Review Per	iod To	01/31/20	18		
Contrac	t Numbers	Design	LAS24H13					
Contrac	t Numbers							
Total ILA	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Number		LAS24H13
<b>Description:</b> Design the promountain between Buffalo D							
Date of Original ILA	TIVE and Ciman	on Road and Co	T	1/2013	Design ILA		\$992,000
Date of Most Recent Sup	plement to IL	.A	07/1	14/2016	Design ILA	Amount	\$992,000
Contract Manager: Anita Phone Number: 702-229-		Entity: City o	of Las Veg	gas	Consulta		
	Predesign	Design	Enviror	nmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$960,000	\$2,	,000	\$30,000	\$0	
Percent Complete	0%	100%	10	0%	100%	0%	0%
Scheduled Completion		09/15/2017	10/17	7/2016	05/15/2017		

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant continued the design process and provided the final submittal. Constructability review completed and addressed. Project is being advanced prior to County Lone Mountain project. Bid opening held for October 12, 2017. LV Paving low bidder.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION				Contra	act I	Number			LAS24K17
Project Name: Gowan No	rth-Buffalo Branc	h, Lon	e Mtn to Wash	burn Rd					
Date of Original ILA			0	5/18/201	7	Construct	tion IL	A	±0.333.063
<b>Date of Most Recent Sup</b>	t Recent Supplement to ILA 11/09/2017 Amount							\$9,232,062	
<b>Description:</b> Construction and Lone Mountain.	of proposed 8'x6	' RCB s	torm drain sy	stem and	asso	ociated colle	ection s	ystem w	rithin Buffalo
Contract Manager: Anita Phone Number: 702-229-		Const	ruction Mgr	: CLV			Contra	actor: l	.V Paving
Interlocal Agreement	Construction		Constructio	n Mgmt	Env	ironment	al	Other	
Amount	\$8,179,100		\$1,052,962		\$0			\$0	
Scheduled Completion	Project Funde	d	Bids Open		Cor	st Start		Const	End
Dates	05/18/2017		09/28/2017		12/	18/2017		06/25/	2019
Bid Amount	\$7,824,289								

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Construction going ahead of County Lone Mountain Project. Material NTP issued Dec 18, 2017. Construction began at the Lone Mountain and Buffalo intersection.

Work to be Completed During Next Quarter: Continue construction with utility work and RCB within Lone Mountain.

# PROJECT STATUS REPORT

Entity City of	Las Vegas			Date Prepa	red	02/12/2018	
Project Title: Gowan Box Canyon - Lone Mountain Road Review Period From							
			<b>Review Per</b>	iod To	01/31/2018		
Combine at Number	Design	LAS24I15					
Contract Numbers Construction							
<b>Total ILA Amount</b>	5)	\$704,000					

DESIGN			Contract	Number		LAS24I15
<b>Description:</b> Design of GO	BX facilities and	associated colle	ection system.			
Date of Original ILA		07/09/2015		Decign II A	Amount	\$704,000
Date of Most Recent Sup	plement to IL	A	01/14/2016	Design ILA Amount \$704,0		
Contract Manager: Phone Number:		Entity: City o	f Las Vegas	Consulta		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion		06/15/2018	04/15/2018	04/15/2018		

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant submitted 70% plans and the City and CCRFCD have reviewed the project.

**Work to be Completed During Next Quarter:** Continue the design process to 90% after addressing 70% submittal review comments from City and CCRFCD.

#### PROJECT STATUS REPORT

<b>Entity</b>	City of Las	Vegas			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	Gowan No	Review Per	iod From	11/0	1/2017			
Road	Review Period To		01/3	1/2018				
Contract No	ımbara	Design	LAS24J15					
Contract Numbers Construction LAS24M17								
Total ILA Amount (Design and Construction All Phases)					\$10,416,078			

DESIGN			Contract	Number		LAS24J15
<b>Description:</b> Design of GO in El Capitan between Lone			s 10'x7' and 10'x8'	RCB's and asso	ciated collect	tion facilities
Date of Original ILA			07/09/2015	Docine II A	1	¢705 470
Date of Most Recent Sup	plement to IL	.A	07/14/2016	Design ILA	Amount	\$785,478
Contract Manager: Denni Phone Number: 229-6018		Entity: City o	of Las Vegas	Consulta		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$781,478	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	100%	100%	75%	0%	0%
Scheduled Completion		12/31/2017	09/29/2016	09/15/2017		

# Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant submitted the 70% in February 2017. Consultant submitted 90% plans in September 2017. 100% package submitted in November 2017 with the mylars prepared in December 2017.

Work to be Completed During Next Quarter: Design complete. Working toward the bid package and advertising.

CONSTRUCTION				Contra	act 1	Number			LAS24M17
Project Name: Gowan No	rth-El Capitan Br	anch, Lone Mt	n to An	n Rd.					
Date of Original ILA			10	/12/201	7	Construct	tion IL	A	¢0.630.600
Date of Most Recent Su	pplement to IL	A				Amount			\$9,630,600
<b>Description:</b> Construction facilities within El Capitan b				des 10'x	7' an	d 10'x8' RC	B's and	associa	ted collection
Contract Manager: Denn Phone Number: 229-6018		Constructio	n Mgr:	TBD			Contra	actor: T	BD
Interlocal Agreement	Construction	Const	ruction	ion Mgmt Env		ironment	al	Other	
Amount	\$9,000,500	\$630,1	100		\$0			\$0	
Scheduled Completion	Project Funde	d Bids C	pen		Con	st Start		Const	End
Dates	10/12/2017	04/17/	2018		06/1	18/2018			
Bid Amount	\$0								
<b>Delay or Problem Areas</b>	/Resolution:								

# **Work Completed During Current Quarter:**

Work to be Completed During Next Quarter: Complete the design process with bid opening anticipated in mid April 2018.

# PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	Project Title: Gowan North-El Capitan Branch, Ann Rd to Centennial Review Period From							
Pkwy			<b>Review Per</b>	iod To	01/3	1/2018		
Combra et No		Design	LAS24L17					
Contract Numbers Construction								
Total ILA Am	ount (De	sign and Cons	ases)	\$0				

DESIGN				Contract	Nun	nber		LAS	24L17
Description: Design of the	proposed 10'x7	" to 8'x6' RCB v	with a	associated colle	ection	n facilities v	within El Cap	itan	from
Ann Rd to Centennial Parkw	ay.								
Date of Original ILA				08/10/2017	_	oiem TI A	A	40	
Date of Most Recent Sup	plement to IL	.A			De	sign ILA	Amount	\$0	
Contract Manager: Denni Phone Number: 702-229-		Entity: City	of La	s Vegas		Consulta	nt: Stanley		
	Predesign	Design	En	vironmental		ght-of- Way	LOMR		Other
ILA Amount	\$0	\$0		\$0		\$0	\$0		\$0
Percent Complete	0%	0%		0%		0%	0%		0%
Scheduled Completion								T	

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant selection is complete and project scope in process. Design to begin after contract approval.

Work to be Completed During Next Quarter: Begin design process toward 30% submittal.

# PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepa	red	02/1	2/2018
<b>Project Title</b>	: Cedar Av	enue Channel In		<b>Review Per</b>	iod From	11/0	1/2017	
		<b>Review Period To</b>		01/3	1/2018			
Combine at 1	Design LAS25B13							
Contract N	iumbers	Construction						
Total ILA Ar	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Number		LAS25B1	3
<b>Description:</b> Design the pr facilities within Pecos Ave. a			storm	drain system	n facilities with a	associated co	llection	
Date of Original ILA			C	7/11/2013	Design ILA	Amount	\$831,48	0
Date of Most Recent Sup	plement to IL	.А	1	2/12/2013	Design ILA	Amount	\$651, <del>1</del> 6	<del></del>
Contract Manager: Anita Phone Number: 702-229-		Entity: City o	of Las	Vegas	Consulta	nt: Atkins		
	Predesign	Design	Env	ironmental	Right-of- Way	LOMR	Oth	ner
ILA Amount	\$0	\$827,489		\$2,000	\$2,000	\$0	\$(	0
Percent Complete	0%	70%		0%	0%	0%	09	%
Scheduled Completion		08/12/2017	05	5/10/2017	05/10/2017			

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant has started the design process and has submitted the 70% pre-design report and the overall system is on hold pending completion of the downstream facility.

Work to be Completed During Next Quarter: Consultant on hold pending completion of the downstream facility.

#### PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	Flamingo-	Sahara to	<b>Review Peri</b>	iod From	11/0	1/2017		
Charleston	Charleston						01/3	31/2018
Contract Nu	ımboro	Design	LAS29B15					
Contract No	impers							
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Number		LAS29B15	5	
	<b>Description:</b> Design the proposed 15' x 10' RCB storm drain system with associated collection system within Boulder Hwy. between Sahara Ave. and Charleston Blvd.								
Date of Original ILA			1	2/10/2015	Docien II A	Amount	¢1 226 0	02	
Date of Most Recent Supplement to ILA   12/14/2017							\$1,226,0	03	
Contract Manager: Anita Phone Number: 229-6264	ita Marquez Entity: City of Las Vegas Consultant:			ı <b>nt:</b> Atkins					
	Predesign	Design	Envi	ronmental	Right-of- Way	LOMR	Oth	er	
ILA Amount	\$0	\$1,218,003		\$4,000	\$4,000	\$0	\$0	)	
Percent Complete	0%	70%		100%	100%	0%	0%	ó	
<b>Scheduled Completion</b>		05/15/2018	07	/15/2017	07/15/2017				

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant began the design process. Submittal of 70% plans was in May 2017.

**Work to be Completed During Next Quarter:** Continue the design process and work toward the 90% submittal. Project now includes LVVWD water main relocation funded project to be incorporated into the 90% plans.

#### PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepai	red	02/1	2/2018
<b>Project Title:</b>	Flamingo-	nd Pkwy System	<b>Review Peri</b>	od From	11/0	1/2017		
							01/3	1/2018
Combract No.								
Contract Numbers Construction								
Total ILA Am	otal ILA Amount (Design and Construction All Phases)							

DESIGN			Contrac	t Nun	nber		LAS29	C16
<b>Description:</b> Design of the (dual 10'x8' to 10'x8') and as			on-Maryland Pkv	vy Sys	tem to incl	ude RCB's of	variou	is sizes
Date of Original ILA			09/08/2016		sign ILA	Amount	¢1 21	5,549
<b>Date of Most Recent Sup</b>	plement to IL	A	02/08/2018	De	SIGII ILA	Amount	71,21	.5,575
Contract Manager: Anita Phone Number: 702-229-	nger: Anita Marquez Entity: City of Las Vegas Consultant: Atkins				nt: Atkins			
	Predesign	Design	Environmenta	ıl Ri	ght-of- Way	LOMR	•	Other
ILA Amount	A Amount \$0 \$1,205,549				/ <b>\$5,000 \$</b>			\$0
Percent Complete	0%	30%	0%		0%	0%		0%
Scheduled Completion								

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant submitted 30% submittal.

Work to be Completed During Next Quarter: Review of scope/fee/contract to occur after 30% review submittal. Continue the design process toward the 70% submittal.

# PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepar	red	02/12/2018	
<b>Project Title:</b>	roject Title: Gowan-Alexander Rd., Rancho Drive to Decatur					iod From	11/01/2017	
Boulevard	oulevard					iod To	01/3	31/2018
Combine at No		Design						
Contract No	umbers							
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							

DESIGN			Contract	Number		LAS30A13	
<b>Description:</b> Design the pr Alexander Road between Ra				with associated	collection sy	stem within	
Date of Original ILA			07/11/2013	Docian II A	Amount	\$711,938	
Date of Most Recent Supplement to ILA							
Contract Manager: Oh-Sa Phone Number: 229-1815		Entity: City of	of Las Vegas	Consulta	nt: Stanley		
	Predesign	Design	Environmental	Pight-of-			
ILA Amount	\$0	\$706,938	\$2,000	\$3,000	\$0	\$0	
Percent Complete	0%	70%	0%	0%	0%	0%	
Scheduled Completion		06/10/2015					

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant continuing with the design process. 70% submitted for City and RFCD review. Design put on hold at the 70% level.

**Work to be Completed During Next Quarter:** Design on hold pending construction of downstream facilities. Consultant to resume the design process toward the next design submittal after project schedule is reopened.

#### PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepai	red	02/1	2/2018
<b>Project Title</b>	roject Title: LVW-Moccasin, Skye Canyon Park to Upper LVW					iod From	11/01/2017	
		<b>Review Peri</b>	iod To	01/3	1/2018			
Contract N	Contract Numbers Design LAS31A17							
Contract N	lumbers							
Total ILA An	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Num	ber		LAS31A17
<b>Description:</b> Design of MP Wash. Phased facility to according					Cany	on Park to	o the Upper	Las Vegas
Date of Original ILA				12/14/2017	Dos	ian II A	Amount	\$0
Date of Most Recent Sup	Date of Most Recent Supplement to ILA							٥٩٥
Contract Manager: Phone Number:		Entity: City of La			Consultant:			
	Predesign	Design Environmental			_	ht-of- Nay	LOMR	Othe
ILA Amount	\$0	\$0		\$0		\$0	\$0	\$0
Percent Complete	0%	0%		0%		0%		0%
Scheduled Completion								

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Developer designing facility as a CIP with RFCD funding of construction. 30% design submitted and reviewed by City and RFCD.

Work to be Completed During Next Quarter: Continue toward 90% submittal.

# PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	Project Title: Buckskin Avenue Storm Drain					iod From	11/01/2017	
					<b>Review Peri</b>	iod To	01/31/2018	
Combract No	Design LLD10B13							
Contract No	Contract Numbers Construction LLD10B13							
Total ILA Am	ount (De	\$1,200,000						

DESIGN				Contract	Number		LLD10B13
<b>Description:</b> Buckskin Ave approximately 1,500 feet of							
Date of Original ILA				07/11/2013	Design ILA	Amount	40
Date of Most Recent Sup	plement to IL	.A	11/09/2017			Amount	\$0
Contract Manager: Phone Number:		Entity: City	of La	s Vegas	Consulta	nt:	
	Predesign	Design	En	vironmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$0		\$0	\$0	\$0	\$0
Percent Complete	0%	89%		0%	0%	0%	0%
<b>Scheduled Completion</b>							

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: City working to complete final design to allow for bidding package.

Work to be Completed During Next Quarter: Bid process schedule has bid opening mid April 2018. Final plans to be reviewed for utility approval.

CONSTRUCTION				Contr	act I	Number			LLD10B13
Project Name: Buckskin A	venue Storm Dra	ain							
Date of Original ILA				07/11/201	١3	Construc	tion IL	A	¢1 200 000
Date of Most Recent Sup	plement to IL	A		11/09/201	17	Amount			\$1,200,000
<b>Description:</b> Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighbor.									
	Contract Manager: Oh-Sang Kwon Phone Number: 229-1815  Construction						Contra selecte	actor: N	lot yet
Interlocal Agreement	Construction		Construction	on Mgmt	Env	rironment	al	Other	
Amount	\$1,200,000		\$0		\$0			\$0	
<b>Scheduled Completion</b>	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	ıst Start		Const	End
Oates 07/11/2013 04/15/3		04/15/2018		06/	16/2018		09/16/2	2018	
Bid Amount	\$0								

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: City working to complete final design to allow for bidding package.

Work to be Completed During Next Quarter: Bid process schedule has bid opening mid April 2018. Final plans to be reviewed for utility approval.

# PROJECT STATUS REPORT

Entity	City of Mes	quite			Date Prepai	red	02/1	2/2018
<b>Project Title</b>	roject Title: Town Wash-Mesa Boulevard, El Dorado to Town Was					od From	11/0	1/2017
_		<b>Review Period To</b>		01/3	1/2018			
Combine at N	Design MES01E17							
Contract N	umbers							
Total ILA Am	otal ILA Amount (Design and Construction All Phases)				\$340,303			

DESIGN			Contra	act Nur	nber		MES01E17		
Date of Original ILA 09/14/2017 Design ILA Amount \$340							¢340.30	V3	
Date of Most Recent Supplement to ILA						Amount	\$340,303		
Contract Manager: Phone Number:	tract Manager: Entity: City o				Consulta	ant:			
	Predesign	Design	Environmen	tal	ight-of- Way	LOMR	Ot	her	
ILA Amount	\$0	\$340,303	\$0		\$0	\$0	\$	0	
Percent Complete	0%	5%	0%		0%	0%	0	%	
<b>Scheduled Completion</b>		12/30/2018							

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Atkins is currently coordinating ROW from NDOT and private land owners for the new storm drain line. 60% plans have been provided to the City of Mesquite and CCRFCD for review. Geotechnical studies are under way along with existing utility location.

**Work to be Completed During Next Quarter:** Atkins to continue to coordinate for Right of Way easements with NDOT and private land owners. 60% plan review meeting with City of Mesquite and CCRFCD on February 15th.

# PROJECT STATUS REPORT

Entity	City of Mes	quite			Date Prepar	red	02/1	2/2018
<b>Project Title:</b>	<b>Review Period From</b>			1/2017				
			<b>Review Per</b>	iod To	01/3	1/2018		
Combined No		Design	MES04A15					
Contract Numbers Construction								
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							•

DESIGN			Co	ntract I	Number		MES04A15			
<b>Description:</b> Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour prtection. The project approach will include pre-design, design and construction activities.										
Date of Original ILA 11/12/2015 Pagin II A Amount #517 000										
Date of Most Recent Supplement to ILA 07/14/2016 Design ILA Amount \$517,000										
Contract Manager: Travis Phone Number: 702-346-		Entity: City o	of Mesquite		Consulta	nt: Horrock	s Engineers			
	Predesign	Design	Environn	nental	Right-of- Way	LOMR	Other			
ILA Amount	\$208,278	\$291,722	\$15,0	00	\$2,000	\$0	\$0			
Percent Complete         100%         20%         0%         0%         0%										
Scheduled Completion	06/30/2017	12/30/2018								

Delay or Problem Areas/Resolution: Working with Arizona State Lands to establish an alignment.

**Work Completed During Current Quarter:** Horrocks continues to work with Arizona State Lands and BLM for easements. Horrocks has submitted a fee estimate for additional services with the Design. CCRFCD is reviewing the estimate. Horrocks continues to work on the improvement plans.

**Work to be Completed During Next Quarter:** Continue to work on the improvement plans. Obtain additional topography and geotechnical samples for aid in the design. Work on the internal drainage sizing of the detention basin.

# PROJECT STATUS REPORT

Entity	City of Nor	th Las Vegas		Date Prepar	red	02/1	2/2018	
<b>Project Title:</b>	<b>Review Period From</b>			1/2017				
	<b>Review Per</b>	iod To	01/3	31/2018				
Combined No		Design	NLD14A15					
Contract No	umbers							
Total ILA Am	otal ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Nun	nber		NLD14A15	
<b>Description:</b> The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 42" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.									
Date of Original ILA			07	/09/2015		sign ILA	A mount	\$0	
<b>Date of Most Recent Sup</b>	plement to IL	A	06	/09/2016	De	Sign ILA	Amount	<b>Э</b> О	
Contract Manager: Phone Number:	FINITY: CITY OF NORTH LAS VEGAS (CONSULTANC)								
	Predesign	Design	Envir	onmental	Ri	ght-of- Way	LOMR	Other	
ILA Amount	\$0	\$0		\$0		\$0	\$0	\$0	
Percent Complete	0%	0%		0%		0%	0%	0%	
Scheduled Completion									

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant.

Work to be Completed During Next Quarter: Continue with submittal process of FEMA Grant.

CONSTRUCTION				Contra	act N	lumber		I	NLD14A15	
Project Name: Oak Island Drive Storm Drain										
Date of Original ILA					5	Construct	ion IL	A	\$497,750	
Date of Most Recent Sup	A		06/09/201	6	Amount			\$ <del>75</del> 7,750		
<b>Description:</b> The Project a hazard area along Oak Islan 7'X4' RCB along with the ass	d Drive. Constru	ction i	ncludes remo	val of 120	0' of	existing 42	" RCP a	nd repla	ces it with	
Contract Manager: Dan L Phone Number: 633-1932	,	Cons	truction M	ır: TBD			Contra	actor: T	BD	
Interlocal Agreement	Interlocal Agreement Construction Construction Mgmt Environmental Other									
Amount		\$0		\$0			\$0			
<b>Scheduled Completion</b>	<b>Project Funde</b>	d	<b>Bids Open</b>		Con	ıst Start		Const	End	

Delay or Problem Areas/Resolution:

07/09/2015

\$0

**Work Completed During Current Quarter:** Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant.

Work to be Completed During Next Quarter: Continue with submittal process of FEMA Grant.

**Dates** 

**Bid Amount** 

#### PROJECT STATUS REPORT

Entity	City of Nor	North Las Vegas Date Prepare						27/2018
<b>Project Title:</b>	<b>Review Period From</b>			1/2017				
				<b>Review Per</b>	iod To	01/3	31/2018	
Combract No.		Design	NLV01G11					
Contract Nu	ımpers							
Total ILA Am	ount (De	ases)	\$6,643,905					

Description: This Project will extend the RFC facility in Ann Rd. from Goldfield St. to Bruce St. The improvements also include installing an RFC facility along N. 5th Street bounded by Ann Rd. to the south and El Campo Grande Ave. to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and functioning system to alleviate the flooding currently experienced in the area.

Date of Original ILA

08/11/2011

Design ILA Amount

\$1,063,556

Phone Number: 633-1325	5	Entity: City o	i Norui Las Vegas	Consultant: CM Works			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$650,000	\$10,000	\$378,556	\$25,000	\$0	
Percent Complete	0%	100%	100%	100%	100%	0%	
Scheduled Completion		03/01/2016	01/31/2012	02/28/2014	07/31/2017		

Delay or Problem Areas/Resolution:

Contract Manager: Dale Daffern

**Work Completed During Current Quarter:** Reviewed construction submittals, worked on design of additional drainage items. This project will be reported under NLV01I14 for the construction of this project.

Work to be Completed During Next Quarter: The Consultant will answer design related questions and review all construction submittals for the remainder of the project while in the construction phase. This project will be reported under NLV01I14 for the construction of this project.

CONSTRUCTION	Contract	NLV01I14	
Project Name: Ann Road Channel East, ULVW to Fifth	Street		
Date of Original ILA	03/13/2014	Construction ILA	¢E E90 340
Date of Most Recent Supplement to ILA	01/11/2018	Amount	\$5,580,349

**Description:** Construction will extend the RFC facility in Ann Road from Goldfield Street to Bruce Street. The improvements include installation of a RFC facility along N. 5th Street bounded by Ann Road to the south and El Campo Grande Avenue to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and fuctioning system to alleviate the flooding currently experienced in the area.

Contract Manager: CMWorks Phone Number: 633-1325		Const	ruction Mgr: Dale Da	Contra Southw	actor: ACC vest	
Interlocal Agreement Construction			Construction Mgmt	Environment	al	Other
Amount			\$343,052	\$0		\$0
<b>Scheduled Completion</b>	<b>Project Funde</b>	d	Bids Open	<b>Const Start</b>		Const End
Dates 03/13/2014			04/19/2016	09/01/2016		07/31/2017
Bid Amount	\$5,258,058					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Punch list was completed and a Notice of Completion was approved by CNLV City Council on August 16, 2017. Interlocal contract with CCRFCD was closed out on 1/11/2018.

Work to be Completed During Next Quarter:

# PROJECT STATUS REPORT

<b>Entity</b> City of	North Las Vegas			Date Prepai	red	02/2	7/2018	
Project Title: Las V	egas Wash - "N" Cha	<b>Review Peri</b>	iod From	11/0	1/2017			
		<b>Review Peri</b>	iod To	01/3	31/2018			
Combract Number	Design	NLV01H13						
Contract Number								
Total ILA Amount	Total ILA Amount (Design and Construction All Phases) \$3,362,486							

DESIGN			Contra	Contract Number NL					
Description: This project of			12' X 5.5' concr	ete c	hannel within	the Las Vegas	Wash "N"		
Channel from Cheyenne Avenue to Gowan Road.									
Date of Original ILA	10/10/2013 Design ILA Amount \$317,9								
Date of Most Recent Supplement to ILA 06/09/2016									
Contract Manager: Cliff Moss Phone Number: 702-633-1904  Entity: City of North Las Vegas  Consultant: VTN									
	Predesign	Design	Environment	al	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$244,880	\$23,030		\$38,500	\$11,580	\$0		
Percent Complete	100%	100% 100% 100% 100% 100%							
Scheduled Completion		12/01/2015	07/01/2015		07/01/2015	12/31/2016	5		

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** The project financial reconciliation for the close-out of this Interlocal Contract with CCRFCD. During this process it was noticed that some funding had to be reallocated to the CLOMR/LOMR for an outstanding invoice.

Work to be Completed During Next Quarter: Draft reallocation agenda item for the CCRFCD Board.

CONSTRUCTION				Contra	act I	Number			NLV01J15		
Project Name: Las Vegas Wash - "N" Channel, Cheyenne to Gowan											
Date of Original ILA				08/13/2015   Construction		tion IL	A	\$3,044,496			
<b>Date of Most Recent Sup</b>	4		02/08/201	8	Amount			35,044,490			
<b>Description:</b> This project consists of construction work involved with the installation of a 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.											
Contract Manager: John Phone Number: 702-277-		Cons	truction Mg	r: John Fi	tch		Contra	actor: P	'ace		
Interlocal Agreement	Construction		Construction	on Mgmt	Env	rironmenta	al	Other			
Amount	\$2,788,683		\$255,812		\$0			\$0			
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	ıst Start		Const	End		
Dates	08/13/2015 11/10				03/0	01/2016		01/05/2	2017		
Bid Amount	\$2,832,122										

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: All punch list items complete except contractor needs to glue down the top row of the decorative rock retaining wall

**Work to be Completed During Next Quarter:** Continue with project financial reconciliation and close out Interlocal Contract with CCRFCD.

#### PROJECT STATUS REPORT

Entity	City of Nor	th Las Vegas			Date Prepai	red	02/2	7/2018
<b>Project Title:</b>	: Hollywood	d System, Dune	entennial	<b>Review Peri</b>	od From	11/0	1/2017	
Parkway			<b>Review Peri</b>	od To	01/3	1/2018		
Combined N		Design						
Contract N	umbers	Construction						
Total ILA Am	\$17,175,972							

DESIGN				Contract	Number			NLV	03E13	
Description: This work con										
Vegas Boulevard to Centenni	ial Parkway, and	i an open chanr	nel syst	em on Nelli	s Air Forc	e Base	to the futur	re Dı	unes	
South Detention Basin site.										
Date of Original ILA					Docian	TI A A	mount	42	706,972	
Date of Most Recent Supplement to ILA   03/10/2016   Design ILA Amount   \$2,70								700,972		
Contract Manager: Tom E Phone Number: 633-1227	: Tom Brady			Las Vegas	Con	sultai	<b>nt:</b> Louis Be	rger	Group	
	Predesign	Design	Design Environmental			of-	LOMR		Other	
ILA Amount	\$0	\$1,580,000	\$:	10,000	\$1,116,	972	\$0		\$0	
Percent Complete	0%	90%	90% 60% 50%				0%		0%	
Scheduled Completion		12/30/2017	06/	30/2018	06/30/2	018				

#### Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** SHPO consultation began, received comments on 11/30/17. The Final Environmental Baseline Study was compiled and submitted to NAFB on 1/3/18. Preliminary draft comments and responses were submitted January 2018. A B/C review of the Phase I plans & specifications were completed. Final comments have been reviewed and addressed.

**Work to be Completed During Next Quarter:** Anticipate final approval of SHPO review and moving to final draft stage of EA review. Anticipate final coordination with the Range Wash - Ann Branch - Phase II Project and addressing District final comments. Plan on advertising and opening bids for construction.

CONSTRUCTION				(	Contra	act M	lumber			NLV03H17
Project Name: Hollywood	System, Dunes :	S DB t	o Centennial	Pkw	y-Phas	e I				
Date of Original ILA				11/0	09/201	7	Construct	tion IL	A	¢14.460.000
Date of Most Recent Sup	plement to IL	A				Amount				\$14,469,000
<b>Description:</b> This work con Vegas Boulevard to Centenn		g reinf	orced concre	te bo	ox stru	cture	within Hol	lywood	Bouleva	ard from Las
Contract Manager: Tom Phone Number: 633-1227		Cons	truction M	gr: T	BD			Contr	actor: T	BD
Interlocal Agreement	Construction		Construct	ion I	Mgmt	Env	ironment	al	Other	
Amount	\$13,650,000		\$819,000			\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>	n Co		Cor	st Start		Const End	
Dates	11/09/2017									
Bid Amount	\$0									
Delay or Problem Areas	Resolution:									
<b>Work Completed During</b>	<b>Current Quart</b>	er:								
Work to be Completed D	uring Next Qu	arter:								

# PROJECT STATUS REPORT

Entity	City of Nor	th Las Vegas			Date Prepar	red	02/2	7/2018
<b>Project Title:</b>	Range Wa	sh - Ann Branch		<b>Review Period From</b>			1/2017	
				<b>Review Per</b>	iod To	01/3	1/2018	
Combine at No	Contract Numbers Design NLV03F17							
Contract N	umbers	Construction						
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Number		NLV	03F17			
<b>Description:</b> Design of storm drain facilities along Tropical Parkway, Mount Hood, and Ann Road. Identified in the MPU as RWAN 0050, and RWAN 0000.											
Date of Original ILA				03/09/2017	Docian II A	Amount	41	\$1,081,889			
Date of Most Recent Sup	plement to IL	A	Design ILA Amount					,001,009			
Contract Manager: Allan Phone Number: 633-2044		Entity: City o	f No	rth Las Vegas	Consultant: Louis B		erge	r Group			
	Predesign	Design	Env	/ironmental	Right-of- Way	LOMR		Other			
ILA Amount	\$0	\$821,889 \$10,000		\$250,000	\$0		\$0				
Percent Complete	0%	30%		50%	0%	0%		0%			
Scheduled Completion		10/31/2018	0	5/31/2018	10/31/2018						

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Develoed preliminary layout, completed hydrology, and identified the structure size. Held Design Kick-Off Meeting and Progress Meeting No. 1.

**Work to be Completed During Next Quarter:** Hold progress meeting No. 2 and submit 50% design milestone on 3/6/18.

#### PROJECT STATUS REPORT

<b>Entity</b> City	of North Las Vegas			Date Prepar	red	02/27/	2018
Project Title: Hol	lywood System, Cent	edway #2 DB	<b>Review Per</b>	od From	11/01/	2017	
			<b>Review Per</b>	od To	01/31/	2018	
Combract Numb	Design						
Contract Numb	Construction						
Total ILA Amour	t (Design and Con	\$897,470					

DESIGN	Contract	Number	NLV03G17
<b>Description:</b> This project includes the design, right-of-way at Hollywood System from Centennial Parkway to Speedway #2 I Update as Structures Nos. RWHW 0300, 0355, 0369, 0410 and dikes, energy dissipators, channel structures, channel access an floodwaters.	Detention Basin 1 0412. The imp	identified in the 2013 Mast provements include pipes,	ter Plan channels,
Date of Original ILA	03/09/2017	Design ILA Amount	\$897,470
Data of Mark December Complement to TIA		Design ILA Amount	PO7/,4/U

Date of Most Recent Supplement to ILA Contract Manager: Cliff Moss Entity: City of North Las Vegas Consultant: Stantec Phone Number: 633-1904

	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$380,345	\$10,000	\$507,125	\$0	\$0
Percent Complete	0%	5%	0%	5%	0%	0%
<b>Scheduled Completion</b>		06/30/2018	06/30/2018	06/30/2018		

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Executed the design agreement with Stantec and issued the Notice-to-Proceed with design services and right-of-way engineering. Held the project kick-off meeting on January 11.

Work to be Completed During Next Quarter: Complete topographic survey and initial right-of-way assessment. Complete geotechnical investigation. Complete records review and information research. Proceed with hydrologic and hydraulic analysis.

#### PROJECT STATUS REPORT

Entity	City of Nor	th Las Vegas			Date Prepar	red	02/2	7/2018
<b>Project Title:</b>	Gowan O	utfall, Alexander	<b>Review Period From</b>			1/2017		
Street				<b>Review Period To</b>			1/2018	
Contract Nu	ımbara							
Contract Nu	imbers	Construction						
Total ILA Am	ount (De	sign and Cons	nases)	\$1,931,156				

Phone Number: 633-2003         Design         Environmental Way         Right-of-Way         LOM           ILA Amount         \$0         \$1,921,156         \$10,000         \$0         \$0	Contract Number NLV04K17			DESIGN							
Date of Most Recent Supplement to ILA  Contract Manager: Robert Huggins Phone Number: 633-2003  Predesign  Design  Entity: City of North Las Vegas  Consultant: CH2M  Right-of- Way  LOM  ILA Amount  \$0 \$1,921,156 \$10,000 \$0 \$0	Decatur Boulevard and Simmons Street. Specifically, the system is Reinforced Concrete Box (RCB) from Decatur Boulevard east,	ween Decatur Bou foot Reinforced (	xander Road bet win 12 foot by 8	sized storm drain within Alex comprised of 2,700 feet of to							
Contract Manager: Robert Huggins   Entity: City of North Las Vegas   Consultant: CH2M	02/09/2017 Design ILA Amount \$1,931,156			Date of Original ILA							
Phone Number: 633-2003         Entity: City of North Las Vegas         Consultant: CH2M           Predesign         Design         Environmental Way         LOMI Way           ILA Amount         \$0         \$1,921,156         \$10,000         \$0         \$0	Date of Most Recent Supplement to ILA										
Predesign   Design   Environmental   Way   LOM	ity: City of North Las Vegas Consultant: CH2M	Entity: City of N									
	esian Tenvironmenian - I LUMK   Umer	Design E	Predesign								
Percent Complete         0%         30%         0%         0%	921,156 \$10,000 \$0 \$0 \$0	\$1,921,156	\$0	ILA Amount							
	30% 0% 0% 0%	30%	0%	Percent Complete							
Scheduled Completion				Scheduled Completion							

Work Completed During Current Quarter: CH2M Hill has submitted 30% drawings for review.

Work to be Completed During Next Quarter: Review and comment on 30% submittal and begin work on 70% submittal.

# PROJECT STATUS REPORT

Entity City of N	orth Las Vegas		Date Prepared	02/27/2018
Project Title: Vanden	berg North Det	Review Period Fron	n 11/01/2017	
		<b>Review Period To</b>	01/31/2018	
Combined Numbers	Design	NLV09E11		
Contract Numbers	Construction			
Total ILA Amount (D	esign and Co	\$1,268,000		

DESIGN				Contract	Nun	nber		NLV	09E11
<b>Description:</b> This project in associated collection channel and 8' X 7' reinforced concre	ls extending eas	t of the basin, 2	24" re	einforced cond	rete	outfall pipe	e in Pecos to		
Date of Original ILA				04/14/2011		sign ILA	A marint	41	269 000
Date of Most Recent Sup	plement to IL	A		08/10/2017	De	sign ILA	Amount	<b>Э</b> 1,	268,000
Contract Manager: Tom Brady Phone Number: 633-1227  Entity: City				th Las Vegas		Consulta	<b>nt:</b> Atkins N	lorth	America
	Predesign	Design	Env	ironmental	Ri	ght-of- Way	LOMR		Other
ILA Amount	\$133,000	\$1,100,000		\$5,000	\$	30,000	\$0		\$0
Percent Complete	100%	70% 100%			80%	0%		0%	
Scheduled Completion	11/12/2015	02/28/2018	0	7/31/2017	11,	/30/2017			
Delay or Problem Areas	Resolution:								

**Work Completed During Current Quarter:** Atkins completed work on the 70% design submittal on 11/27/17. Agency review began coordination for BLM land grant with the VA and the City and was ongoing through the quarter. Potholing efforts were completed.

Work to be Completed During Next Quarter: Anticipate work on 90% documents to begin & the BLM grant to be finalized and submitted.

# PROJECT STATUS REPORT

<b>Entity</b>	City of Nor	th Las Vegas			Date Prepar	red	02/2	7/2018
<b>Project Title:</b>	Beltway D	etention Basin a	<b>Review Per</b>	iod From	11/01/2017			
			<b>Review Period To</b>		01/3	1/2018		
Combine at No.		Design	NLV09I13					
Contract Nu	imbers	Construction						
Total ILA Amo	Total ILA Amount (Design and Construction All Phases)							

DESIGN				Contract	Nun	nber		NLV	09I13
<b>Description:</b> The current in mitigation for the Beltway Description	etention Basin a	nd Channel. Th	e ba	sic improveme	ents s	shall consis	t of flood co	ntro	l facilities
including pipes, culverts, channels, energy dissipators, channel structures, channel access, storm drain inlets and laterals, and other appurtenances as may be necessary to control flood waters and accommodate facility maintenance.									
Date of Original ILA 10/10/2013 Design ILA Amount							41	.034,000	
<b>Date of Most Recent Sup</b>	plement to IL	A		02/12/2015	De	Sign ILA	Amount	ÞΙ	,034,000
Contract Manager: Rob H Phone Number: 633-2003	33	Entity: City o	of No	rth Las Vegas		Consulta	<b>nt:</b> Atkins N	lorti	n America
	Predesign	Design	Env	/ironmental	Ri	ght-of- Way	LOMR		Other
ILA Amount	\$0	\$924,000		\$10,000	\$1	100,000	,000 \$0		\$0
Percent Complete	40%	60%		0%		60%	0%		0%
<b>Scheduled Completion</b>	10/15/2016	03/31/2018	0	3/31/2018	03,	/31/2018			
Delay or Problem Areas	Resolution: D	esian changes o	due t	to reclassificati	on o	f soils. Pos	sible design	cha	naes due

**Delay or Problem Areas/Resolution:** Design changes due to reclassification of soils. Possible design changes due to lengthening of channel RWRR0261. Access issue and indemnification from BLM needed.

Work Completed During Current Quarter: 60% design submttal has been received.

**Work to be Completed During Next Quarter:** Complete review of 60% submittal and begin work on 90% submittal.

# PROJECT STATUS REPORT

<b>Entity</b> Ci	ty of North Las Vegas		<b>Date Prepa</b>	red	02/27/	2018	
<b>Project Title:</b> F	ifth Street Collector, Ce	<b>Review Per</b>	iod From	11/01/2017			
Way		<b>Review Period To</b>		01/31/	2018		
Contract Nur	Design	NLV17C16					
Contract Nur	Construction						
<b>Total ILA Amo</b>	unt (Design and Cons	hases)	\$726,079				

DESIGN				Contract	Nun	nber		NLV17C16	
Description: To design app	proximately 2,60	00 linear feet of	stor	m drain withir	n Noi	th 5th stre	et between (	Cent	ennial
Parkway and Deer Springs Way.									
Date of Original ILA 11/10/2016 Posign II A					cian TI A	l maunt	47	26,079	
Date of Most Recent Supplement to ILA 04/13/2017 Design ILA Amount						<b>\$74</b>	20,079		
Contract Manager: Allan Phone Number: 633-2044	Entity: City o	Entity: City of North Las Vegas			Consultant: VTN Nevada				
	Predesign	Design	En	vironmental	Ri	Right-of- Way LOMR			Other
ILA Amount	\$0	\$456,991		\$10,000	\$259,088		\$0		\$0
Percent Complete	0%	30%		50%	0% 0%				0%
Scheduled Completion		07/10/2018			07,	/31/2018	_		

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Received 30% PS&E. Issued 30% comments.

Work to be Completed During Next Quarter: Issued NTP to add MPU LVSC0050 which revises the project schedule. Progress toward 90% deliverables.

#### PROJECT STATUS REPORT

<b>Entity</b> Cit	y of North Las Vegas			Date Prepa	red	02/27	7/2018
Project Title: B	rooks Channel	<b>Review Per</b>	1/2017				
				<b>Review Per</b>	iod To	01/3	1/2018
Combract Norm	Design	NLV18B07					
Contract Nun	Construction	NLV18H14					
Total ILA Amou	int (Design and Cons	\$6,428,749					

DESIGN				Contract	Nun	nber	N	ILV18B07	
Description: This project in	ncludes the desi	gn, right-of-wa	y, and	environmen	tal as	ssociated w	vith Brooks Ch	nannel	
Project. The basic improvements will include box culverts, channel structures, and other appurtenances as required.									
Date of Original ILA				9/13/2007				¢677 740	
Date of Most Recent Supplement to ILA   06/08/2017   Design ILA Amount   \$6							\$677,749		
Contract Manager: Dan Le Phone Number: 702 633-1932  Entity: City of N			of Nort	orth Las Vegas Consu		Consulta	nt: MWH		
	Predesign	Design	Envi	ronmental		ght-of- Way	LOMR	Other	
ILA Amount	\$0	\$545,839	\$	36,910	\$	85,000	\$10,000	\$0	
Percent Complete	0%	100%		100%		100%	0%	0%	
Scheduled Completion	03/04/2014	09/22/2014	06	/30/2014	03/	/31/2014	06/30/2014	1	

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: The construction activities will be reported under NLV18H14.

Work to be Completed During Next Quarter: Design Consultant to prepare LOMR for U.S. Army Corps of Engineers.

CONSTRUCTION	Contract	Number	NLV18H14						
Project Name: Brooks Channel									
Date of Original ILA	09/11/2014	Construction ILA	AF 751 000						
Date of Most Recent Supplement to ILA	04/13/2017	Amount	\$5,751,000						
<b>Description:</b> Construction of flood control improvements that begin west of Losee Road east to the existing I-15									
Control Francis Channel The improvements consist of	DCD multiparte Chapt min	as rostansular shannel	and ather						

**Description:** Construction of flood control improvements that begin west of Losee Road east to the existing I-15 Central Freeway Channel. The improvements consist of RCB culverts, Steel pipes, rectangular channel, and other appurtenances as required.

Contract Manager: Clint Fujii, P.E. Phone Number: 274-4530		onstruction Mgr: Clint Fuj	Contractor: West Coast Contractors		
Interlocal Agreement Construction		<b>Construction Mgmt</b>	<b>Environmenta</b>	al	Other
Amount	\$5,165,000	\$586,000	\$0		\$0
<b>Scheduled Completion</b>	Project Funded	Bids Open	Const Start		Const End
Dates	09/11/2014	10/29/2014	05/03/2016		12/21/2016
Bid Amount	\$4,239,353				

**Delay or Problem Areas/Resolution:** 

**Work Completed During Current Quarter:** West Coast Contractors, UPRR, and City of North Las Vegas resolved final billing issue.

**Work to be Completed During Next Quarter:** Reconcile project billing, prepare close out of the Interlocal Contract with CCRFCD.

#### PROJECT STATUS REPORT

Entity	City of Nor	th Las Vegas			Date Prepar	red	02/2	7/2018
<b>Project Title:</b>	Project Title: Central Freeway Channel At Cheyenne						11/01/2017	
	<b>Review Peri</b>	iod To	01/3	1/2018				
Combuset No.	.m.b.o.uo	Design	NLV18F13					
Contract Nu	impers	Construction	NLV18I16					
Total ILA Am	\$12,072,549							

DESIGN				Contract	Num	ber		NLV18F13	
<b>Description:</b> Preliminary design and right of way (CMAR) associated with the Central Freeway Channel at Cheyenne project. The improvements shall include installation of box culverts under the Cheyenne Avenue Bridge abutment parallel to the Central Freeway Channel.									
Date of Original ILA 12/12/2013 Posign II A An					\ maunt	¢772 540			
Date of Most Recent Supplement to ILA 03/10/2016 Design ILA Amount \$7							\$772,549		
Contract Manager: Dale D Phone Number: (702) 633	Entity: City of North Las Vegas			Consultant:					
	Predesign	Design	En	vironmental		ght-of- Way	LOMR	Other	
ILA Amount	\$0	\$767,549		\$0	\$	5,000	\$0	\$0	
Percent Complete	30%	100%		0%	1	100%	0%	0%	
Scheduled Completion		04/30/2017			04/	30/2017			

# **Delay or Problem Areas/Resolution:**

**Work Completed During Current Quarter:** The design is complete. Contract will stay open for construction support services.

**Work to be Completed During Next Quarter:** The design is complete. Contract will stay open for construction support services.

CONSTRUCTION				Con	tract	Number			NLV18I16		
Project Name: Central Freeway Channel at Cheyenne											
Date of Original ILA	Date of Original ILA					Construction ILA		A	¢11 200 000		
Date of Most Recent Supplement to ILA						Amount			\$11,300,000		
<b>Description:</b> The improvements shall include installation of 12' X 10' box culverts in southbound I-15 under the Cheyenne Avenue Bridge. The delivery method for this project is CMAR.											
Contract Manager: Clint I Phone Number: 633-2679		Cons	truction Mg	ar: Clint Hilli			Contractor: ACC Southwest				
Interlocal Agreement	Construction		Constructi	on Mgm	t En	/ironment	tal Other				
Amount	\$10,690,000		\$610,000		\$0		\$0				
<b>Scheduled Completion</b>	Scheduled Completion   Project Funded   E		<b>Bids Open</b>	Bids Open		nst Start		Const	End		
Dates	12/08/2016 04/05/2		04/05/2017	06/14/201		14/2017	2017 04/09		2018		
Bid Amount	\$9,289,667										

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Finalized project construction activities. Construction walk through held on 1/23/2018. A substantial completion was issued issued to the contractor on 1/29/2018

**Work to be Completed During Next Quarter:** Anticipate resolving punch list items. Once punch list items are resolved, a draft Agenda Item with be authored to North Las Vegas City Council to ask for final acceptance and to file the Notice of Completion for this project.

#### PROJECT STATUS REPORT

<b>Entity</b>	Clark Coun	ty			Date Prepa	red	02/2	7/2018
<b>Project Title:</b>	Flamingo	Wash, McLeod I	<b>Review Per</b>	iod From	11/0	1/2017		
	Review Period To		01/3	1/2018				
Contract Nu		Design	CLA04E99					
Contract Nu	imbers	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16		
Total ILA Amo	ount (De	\$18,414,613						

DESIGN			Contra	act N	umber		CLA04E99		
Description: Fourth and fir			annel improvem	ents 1	for Flamingo	Wash betwe	en Tioga and		
Eastern with a new bridge st	tructure at Tioga	э.							
Date of Original ILA			08/12/199	9 .	Design ILA Amount \$2,9				
Date of Most Recent Supplement to ILA 11/1					Design ILA	\$2,980,000			
Contract Manager: Brook Phone Number: 702-455-	Entity: Clark	Entity: Clark County			Consultant: Louis Berger Group				
	Predesign	Design	Environment	al	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$1,877,500	\$339,000		\$741,500	\$22,000	\$0		
Percent Complete	0%	100% 100%			100%	0%	0%		
<b>Scheduled Completion</b>									
Delay or Problem Areas	Pesolution								

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** 

Work to be Completed During Next Quarter: Construction support

CONSTRUCTION	Contract	Number	CLA04I01
Project Name: Flamingo Wash, Spencer Street Bridge 8	Approach Channel		
Date of Original ILA	03/08/2001	Construction ILA	t2 426 744
Date of Most Recent Supplement to ILA	09/09/2004	Amount	\$2,436,744
Description: Replace existing RCBs with a new bridge at	Spencer and repair	the street. Construct 800	feet of
unstream concrete channel and 300 feet of downstream of	hannel with energy of	lissination discharging to	a rinran

**Description:** Replace existing RCBs with a new bridge at Spencer and repair the street. Construct 800 feet of upstream concrete channel and 300 feet of downstream channel with energy dissipation discharging to a riprap channel that provides a transition to the existing grasslined channel on the golf course. Provide storm drain system at Katie and Spencer. CCPW bid 4906-01 w/Cyrstal Cascades

Phone Number: 455-6111		Construction Mgr: CCPW	1	ontractor: Crystal scades
Interlocal Agreement	Construction	Construction Mgmt	Environmental	Other
Amount	\$2,245,931	\$166,808	\$24,004	\$0
Scheduled Completion	Project Funde	d Bids Open	Const Start	Const End
Dates	06/13/2002	09/27/2001	11/15/2004	10/02/2002
Bid Amount	\$2,299,777			

**Delay or Problem Areas/Resolution:** 

Work Completed During Current Quarter:

Work to be Completed During Next Quarter: CONSTRUCTION CONTRACT #CLA04I01 CLOSED 02/12/04.

Entity	Clark Cour	nty			Date Prepa	ared	02/2	7/2018		
<b>Project Title</b>	: Flamingo	Wash, McLeod I	Dr to Maryland	PKWY	<b>Review Pe</b>	11/01/2017				
							01/31/2018			
Combine at 1	dumah awa	Design	CLA04E99							
Contract N	vumbers	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W1	CLA04W16			
Total ILA A	otal ILA Amount (Design and Construction All Phases)					\$18,414,613				

CONSTRUCTION			Contra	- 10	CLA04J03				
Project Name: Flamingo	Wash, Algonguin	Dr to	Marvland Pa						
Date of Original ILA	wasii, mga iiqaiii	D. 10	· iai yiaiia i a	10/10/200	2	Construc	tion ILA		I
Date of Most Recent Su	pplement to IL	A			Amount			\$3,708,620	
<b>Description:</b> Construct re Irain across the Boulevard v/Meadow Valley Contractor	Mall parking lot a								
Contract Manager: Bruce Torrey Phone Number: 455-6046			Construction Mgr: CCPW				Contractor: Meadow Valley		
Interlocal Agreement Construction		Construction Mgmt		Environmental		al O	ther		
Amount	\$3,573,638	\$134,982			\$0	\$0		\$0	
Scheduled Completion	<b>Project Funde</b>	ed	<b>Bids Open</b>		Cor	st Start	C	onst	End
Dates	09/11/2003		06/29/2004	+			1	0/25/2	2005
Bid Amount	\$3,523,534								
Delay or Problem Areas  Work Completed During		er:							

CONSTRUCTION				Contra	act N	lumber		CLA04R08
Project Name: Flamingo \	Wash, Desert Inn	to Eas	stern Avenue	)				
Date of Original ILA				10/09/200	8	Construction 1	(LA	¢7.000.240
Date of Most Recent Sup	plement to IL	A		10/10/201	10/10/2013 Amou			\$7,869,249
<b>Description:</b> This project is Eastern Avenue. CCPW #FC								
Contract Manager: Bruce Phone Number: 455-6046		Cons	Construction Mgr: HDR			Contractor: So		Southwest
Interlocal Agreement	Construction		Construct	ion Mgmt	Env	ironmental	Other	
Amount	\$6,497,376		\$1,163,844		\$0		\$208,0	29
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>	s Open		st Start	Const	End
Dates	10/09/2008		06/09/2009	)	09/21/2009		12/15/	2010
Bid Amount	\$6,182,370							
Delay or Problem Areas	Resolution:							
<b>Work Completed During</b>	<b>Current Quart</b>	er:						
Work to be Completed D	uring Next Qu	arter:	Constructio	n complete	. Cor	ntract closed.		
Page 42			h Malaad Du		<b>D</b> 1010			D 2

Entity	Clark Coun	ity			Date Prepa	red	02/2	7/2018
<b>Project Title:</b>	Flamingo	Wash, McLeod I	Review Per	riod From	11/01/2017			
					<b>Review Per</b>	riod To	01/31/2018	
Combined No		Design	CLA04E99					
Contract No	umbers	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16		
Total ILA Am	otal ILA Amount (Design and Construction All Phases)							

Project Name: Flamingo Wash, Eastern Avenue  Date of Original ILA  Date of Most Recent Supplement to ILA  Description: Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue are also proposed. The project also includes minor waterline relocations and roadwa #FCLA04W ILC Exp 06/30/21 754  Contract Manager: Mike Mamer Phone Number: 702-455-6081  Interlocal Agreement Amount  Scheduled Completion Project Funded Bids Open Const Start 05/19/2016 11/17/2017 04/01/2018  Bid Amount  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1: coordination with property owners.		4W16
Date of Most Recent Supplement to ILA  Description: Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue are also proposed. The project also includes minor waterline relocations and roadward FCLA04W ILC Exp 06/30/21 754  Contract Manager: Mike Mamer Phone Number: 702-455-6081  Interlocal Agreement Amount  Scheduled Completion Dates  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1: 02/08/2018  Amount  O2/08/2018  Amount  O2/08/2018  Amount  O2/08/2018  Amount  O2/08/2018  Amount  O2/08/2018  O2/08/2018  Amount Flamingo Wash under Eastern Plamingo Wash under Eastern Plami		
Description: Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue are upstream of Eastern Avenue. The 100-year flow in Flamingo Wash is 5,781 cfs. Dro Avenue are also proposed. The project also includes minor waterline relocations and roadward FCLA04W ILC Exp 06/30/21 754  Contract Manager: Mike Mamer Phone Number: 702-455-6081  Interlocal Agreement Amount \$1,315,000 \$Construction Mgmt Environmental \$1,315,000 \$105,000 \$0  Scheduled Completion Design Construction Project Funded Bids Open Const Start 05/19/2016 \$11/17/2017 04/01/2018  Bid Amount \$0  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1:	ILA 61.4	120,00
tructure upstream of Eastern Avenue. The 100-year flow in Flamingo Wash is 5,781 cfs. Dro Avenue are also proposed. The project also includes minor waterline relocations and roadwa FCLA04W ILC Exp 06/30/21 754  Contract Manager: Mike Mamer Phone Number: 702-455-6081  Interlocal Agreement Amount  Construction  \$1,315,000  \$105,000  \$0  Construction Mgmt Environmental  \$1,315,000  \$105,000  \$0  Construction Mgmt Construction  \$1,315,000  \$105,000  \$0  Const Start  05/19/2016  11/17/2017  04/01/2018  Glid Amount  \$0  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1:	\$1,4	20,00
Contract Manager: Mike Mamer Phone Number: 702-455-6081  Construction Mgr: TBD  Construction Mgmt Environmental Strategy of Scheduled Completion Object Funded Object Fund	p inlets on Easter	rn
Amount         \$1,315,000         \$105,000         \$0           Scheduled Completion Dates         Project Funded         Bids Open         Const Start           05/19/2016         11/17/2017         04/01/2018           3id Amount         \$0           Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1:	ontractor: Tand,	Inc.
Scheduled Completion Project Funded Bids Open Const Start  05/19/2016 11/17/2017 04/01/2018  Bid Amount \$0  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1:	Other	
Dates         05/19/2016         11/17/2017         04/01/2018           Bid Amount         \$0         04/01/2018           Delay or Problem Areas/Resolution: Design change for the culvert from 22′x8′ to (2) 1.	\$0	
Bid Amount \$0  Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1:	Const End	
Delay or Problem Areas/Resolution: Design change for the culvert from 22'x8' to (2) 1		
• •		
	'x8' RCBs, and als	so,
Work Completed During Current Quarter: Opened bids		
Work to be Completed During Next Quarter: Award bid		

# PROJECT STATUS REPORT

Entity	Clark Cour	nty			Date Prepa	red	02/2	7/2018
Project Ti	le: Duck Cre	<b>Review Per</b>	11/01/2017					
•					<b>Review Period To</b>		01/3	1/2018
0	. No see de la see	Design	CLA08Q13					
Contract	Numbers	Construction	CLA08W16					
Total ILA	Total ILA Amount (Design and Construction All Phases)							

DESIGN			Contract	Number		CLA08Q13	
<b>Description:</b> This project in where it crosses Dean Marti					for Duck Cre	ek Wash	
Date of Original ILA			09/12/2013	09/12/2013 Design ILA Amo		\$480,000	
Date of Most Recent Su	pplement to II	_A	05/18/2017	Design ILA	Amount	\$400,000	
Contract Manager: Sprin Phone Number: 702-455-		Entity: Clark	County	Consultant: The Louis Berg Group			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$254,000	\$15,500	\$210,500	\$0	\$0	
Percent Complete	0%	100%	100%	100%	0%	0%	
Scheduled Completion		10/01/2016	10/01/2016	10/01/2016			
Delay or Problem Areas  Work Completed During							

CONSTRUCTION				Contra	act I	Number			CLA08W16
Project Name: Duck Cree	k at Dean Martin								
Date of Original ILA				10/13/201	6	Construc	tion IL	A	\$3,787,357
Date of Most Recent Su	plement to IL	Ą				Amount			\$3,767,337
<b>Description:</b> This project i where it crosses Dean Marti									
Contract Manager: Blair Phone Number: 702-455-	truction M	uction Mgr: CCPW			ı	actor: Tuction C	arget ompany		
Interlocal Agreement	Construction	on Construction Mgr			Env	rironment	al	Other	
Amount	\$3,472,857		\$314,500		\$0		\$0		
Scheduled Completion	Project Funde	d	Bids Open		Const Start		Const End		End
Dates	10/13/2016		03/20/2017	7	08/21/2017		02/11/2		2018
Bid Amount	\$3,087,867								
Delay or Problem Areas	Resolution:								
Work Completed During	<b>Current Quart</b>	er: Be	gan construc	tion					
Work to be Completed D	uring Next Ou	arter:	Construction	n substantia	ally (	complete			

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## PROJECT STATUS REPORT

Entity	Clark Cour	nty			Date Prepa	red	02/27	7/2018
<b>Project Tit</b>	le: Duck Cre	<b>Review Per</b>	11/01/2017					
			<b>Review Per</b>	iod To	01/31	1/2018		
Combine	Nemakawa	Design	CLA08R13					
Contract	Numbers	Construction	CLA08T14					
Total ILA	Total ILA Amount (Design and Construction All Phases)							

DESIGN			Contract	Number		CLA08R13	
<b>Description:</b> This project of Vegas Boulevard extending					' x 8' to 16'	x 7' in Las	
Date of Original ILA			09/12/2013	Dosign TI A	A mount	#49E 000	
Date of Most Recent Su	pplement to II	LA		Design ILA Amount \$485,000			
Contract Manager: Sprin Phone Number: 702-455-		Entity: Clark	County	Consulta	ace		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$483,000	\$1,000	\$1,000	\$0	\$0	
Percent Complete	0%	100%	100%	100%	0%	0%	
Scheduled Completion		02/15/2015					

Work Completed During Current Quarter:
Work to be Completed During Next Quarter: Construction support

CONSTRUCTION				Contra	act I	Number			CLA08T14
Project Name: Duck Cree	k, Las Vegas Bou	levard							
Date of Original ILA			0	9/11/201	4	Construc	tion IL	4	¢7.400.000
Date of Most Recent Su	plement to IL	A				Amount			\$7,400,000
<b>Description:</b> This project of Vegas Boulevard from Starr					ging	in size fror	n 10' x 8	8' to 16	' x 7' in Las
Contract Manager: Robe Phone Number: 702-455-		Cons	truction Mgr	: URS Co	nsult	ants, Inc	<b>Contra</b> Paving		as Vegas ation
Interlocal Agreement	Construction		Constructio	n Mgmt	Env	ironment	al	Other	
Amount	\$6,800,000		\$600,000		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	st Start		Const	End
Dates	09/11/2014		10/14/2016		03/	15/2017		09/15/	2018
Bid Amount	\$30,073,424								
Delay or Problem Areas	Resolution:								
<b>Work Completed During</b>	<b>Current Quart</b>	er: Co	ntinued consti	ruction					
Work to be Completed D	Ouring Next Qu	arter:	Continue con	struction					

Entity	Clark Cour	nty			Date Prepai	ed	02/2	7/2018
<b>Project Title</b> :	: Silverado	Ranch Detention	<b>Review Period From</b>		11/0	1/2017		
				<b>Review Peri</b>	od To	01/3	1/2018	
Combus et N		Design	-					
Contract N	umbers	Construction						
Total ILA Am	nount (De	\$1,370,000						

Contract Numbers	Construction							
Total ILA Amount (Des	ign and Consti	uction All Ph	ases)	\$1,3	70,000			
DESIGN			Co	ntract	Number		CLA08S13	
<b>Description:</b> This project west of Arville Street, 14': to Decatur Boulevard, and Ranch Boulevard. CCPW #	x 8' reinforced co 72" reinforced co	ncrete box culv	ert inflow fa	cility in	Le Baron Av	enue from det	ention basin	
Date of Original ILA			09/12/	2013	Danies II		¢1 370 000	
Date of Most Recent S	LA	09/08/	2016	Design 1L	A Amount	\$1,370,000		
Contract Manager: Phone Number:		Entity: Clar	Entity: Clark County			Consultant:		
	Predesign	Design	Environn	ental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$1,248,000	\$81,0	00	\$31,000	\$0	\$10,000	
Percent Complete	0%	60%	0%		0%	0%	0%	
Scheduled Completion		05/01/2018	05/01/2	018	05/01/2018	3		
Delay or Problem Area Work Completed Durin		ter: Continue	1 desian					
Work to be Completed								

# PROJECT STATUS REPORT

Entity	Clark Coun	ty			Date Prepai	ed	02/2	7/2018
<b>Project Title:</b>	Flamingo	<b>Review Period From</b>		11/01/2017				
				<b>Review Period To</b>		01/3	1/2018	
Combine at No		Design	CLA10F10					
Contract Nu	ımbers							
Total ILA Am	Total ILA Amount (Design and Construction All Phases)							

DESIGN			C	ontract	Number		CLA 10F10	
<b>Description:</b> This project of #FCLA10F	consists of chann	nel improvemen	nts from In	dustrial F	Road to Hotel R	io Drive. CC	;PW	
Date of Original ILA 04/08/2010 Design ILA Amount \$4								
Date of Most Recent Sup	Pate of Most Recent Supplement to ILA				Design ILA Amount \$46,000			
Contract Manager: Joe Y Phone Number: 702-455-	Entity: Clark County			Consultant: TBD				
	Predesign	Design	Environ	mental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$32,000	\$3,5	500	\$10,500	\$0	\$0	
Percent Complete	15%	09	6	0%	0%	0%		
Scheduled Completion		12/01/2018	12/01/	/2018	12/01/2018			

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Project was originally being worked on by in-house staff. Due to lack of staffing, project will go out to consultant.

Work to be Completed During Next Quarter: Interview and hire consultant to complete design.

## PROJECT STATUS REPORT

Entity	Clark Cour	ity			Date Prepa	red	02/2	7/2018
<b>Project Title</b>	<b>Review Per</b>	iod From	11/0	1/2017				
	<b>Review Period To</b>		01/3	1/2018				
Combine at N	lb.a.va	Design	CLA10H13					
Contract N								
Total ILA Amount (Design and Construction All Phases)					\$600,000			

DESIGN				Contract	Number		CLA10H13	
<b>Description:</b> This project of #FCLA10H	onsists of open	channel improv	ements	from Harm	non Avenue to	Tropicana A	venue. CCF	
Date of Original ILA			09	/12/2013	Dosign TLA	A marint	\$600,000	
Date of Most Recent Sup	11	/12/2015	Design ILA Amount \$600,000					
Contract Manager: Kathle Phone Number: 702-455-	Entity: Clark County			Consultant: Atkins				
	Predesign	Design	Envir	onmental	Right-of- Way	LOMR	Othe	
ILA Amount	\$0	\$579,000	\$1	19,000	\$2,000	\$0	\$0	
Percent Complete 0% 30				0%	0%	0%	0%	
Scheduled Completion		09/01/2018	09/	01/2018	09/01/2018			

Delay or Problem Areas/Resolution: FAA approval

Work Completed During Current Quarter: Consultant has submitted design alternatives for project. Meetings with Department of Aviation and UNLV on use of DOA land for detention basin. Received FAA approval

Work to be Completed During Next Quarter: Proceed with final design.

## PROJECT STATUS REPORT

Entity	Clark Coun	ty			Date Prepar	red	02/2	7/2018
<b>Project Title:</b>	LVW-Sloa	n to Stewart-Fla	<b>Review Period From</b>		11/0	1/2017		
			<b>Review Period To</b>		01/3	1/2018		
Combine at No		Design	CLA15C09	CLA15D12				
Contract Nu	mbers							
Total ILA Amo	\$89,199,555							

DESIGN			Cont	ract	Number		CLA 15C09	
<b>Description:</b> This project in Vegas Wash, Sloan Lane to				ultim	ate channel im	provements	on the Las	
Date of Original ILA			10/08/20	09	Design TI A	A maunt	\$193,555	
Date of Most Recent Sup	plement to II	LA	07/14/20	)11	Design ILA	Amount	\$193,555	
Contract Manager: Joanna Wadsworth Phone Number: 455-6009  Entity: Clark County  Consultant: G C Wallact								
	Predesign	Design	Environme	ntal	Right-of- Way	LOMR	Other	
ILA Amount	\$193,555	\$0	\$0		\$0	\$0	\$0	
Percent Complete	100%	0%	0%		0%	0%	0%	
Scheduled Completion	03/15/2011							
Delay or Problem Areas,	Resolution:							
<b>Work Completed During</b>	<b>Current Quar</b>	ter: .			·			

Work to be Completed During Next Quarter: Contract closed.

DESIGN			Contract	Number	C	LA15D12			
<b>Description:</b> LVMD 0883 through 1121. Open channel for Las Vegas Wash from its confluence with the Sloan Channel thru the Desert Rose Golf Course and upstream to Bonanza, including new bridge at Sahara. County is lead entity with CLV funds and support and some NLV funds.									
Date of Original ILA 06/14/2012 Design ILA Amount \$5,622,000									
Date of Most Recent Supplement to ILA 06/08/2017 Design ILA Amount									
Contract Manager: Phone Number:		Entity: Clark	County	Consulta	nt:				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other			
ILA Amount	\$0	\$4,791,000	\$220,000	\$22,000	\$239,000	\$350,000			
Percent Complete         0%         100%         100%         60%         0%									
Scheduled Completion		06/15/2014	12/15/2013	06/15/2014	12/15/2015	5			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Channel through golf course still under construction. Performed independant cost estimate (ICE) on concrete channel portion from Nellis to Bonanza. Re-design needed to revise upper limit to Stewart. Revised plans to remove Stewart to Bonanza from project. Received GMP from contractor for channel from Nellis to Stewart. Continue with construction on golf course.

Work to be Completed During Next Quarter: Construction support

# PROJECT STATUS REPORT

Entity	Clark Cour	nty			Date Prepar	red	02/2	7/2018
<b>Project Title</b>	e: LVW-Sloa	n to Stewart-Fla	m Wash below	Nellis	Review Per	od From	11/0	1/2017
	<b>Review Per</b>	iod To	01/3	31/2018				
Contract Numbers		Design	CLA15C09	CLA15D12				
Contract	numbers	Construction	CLA15E13					
Total ILA Amount (Design and Construction All Phases)					\$89,199,555			

CONSTRUCTION				Contra	act I	lumber		10	CLA15E13	
Project Name: LVW-Sloar	to Stewart-Flam	Wash	below Nellis	,						
Date of Original ILA				10/10/201	3	Construct	ion ILA		\$83,384,000	
Date of Most Recent Sup	pplement to IL	A		07/13/201	7/13/2017		Amount		\$65,564,000	
<b>Description:</b> Open concrete channel for Las Vegas Wash from its confluence with the Sloan Channel upstream to Cedar Avenue, including new bridge at Desert Rose Golf Course. Las Vegas Wash, Nellis to Stewart, Pedestrian Bridge & Phase 2 Trail CCPW FCLA15E Bid No. 603152-13 and Bid No. 603740-15 (911)										
Contract Manager: Blair Lecker Phone Number: 702-455-6331			Construction Mgr: Stanley Consultan			sultants	Contrac Construc			
Interlocal Agreement	Construction		Constructi	on Mgmt	Env	ironmenta	al (	Other		
Amount	\$74,952,000		\$7,932,000		\$0		4	500,00	00	
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	st Start		Const End		
Dates	10/10/2013		08/13/2015	,	01/	19/2016				
Bid Amount	\$27,928,935									
Delay or Problem Areas	/Resolution: St	orm e	ents delayed	d constructi	ion					

**Work Completed During Current Quarter:** Bid No. 603740-15 continued with construction of channel. Substantial completion 12/15/2017.

Work to be Completed During Next Quarter: Work complete on Phase 2 Nellis to Stewart to 94%

Entity	Clark Cour	nty			Date Prepa	red	02/27/2018	
Project Ti	tie: Las Vega	s Wash - Water F	Reclamation Cha	annel	<b>Review Per</b>	iod From	11/01/2017	
-			<b>Review Per</b>	iod To	01/31/2018			
Contract Numbers		Design						
		Construction	CLA15F16					
Total ILA	Amount (De	sign and Cons	\$3,400,000					

CONSTRUCTION				Contra	act M	lumber			CLA 15F16
Project Name: Las Vegas	Wash - Water Re	clamat	tion Channel						
Date of Original ILA				05/19/201	6	Construct	ion IL	A	\$3,400,000
<b>Date of Most Recent Su</b>	pplement to IL	4		Amount				<del>3</del> 3,700,000	
<b>Description:</b> LVMD 0606, through Clark County Wate concrete channel of up to 1 Approximately 5,000 feet o	r Reclamation Dis 50-foot bottom w	trict (0 vidth a	CCWRD) prop nd 11 feet de	erty. The pep and a 2	proje 200-f	ect includes oot-long tw	trapezo o-span	oidal reir	nforced
Contract Manager: Dan Erickson Phone Number: 702-455-6046  Construction			truction Mg	ır: CCPW			Contra	actor: (	CCWRD
Interlocal Agreement	Construction		Constructi	onstruction Mgmt		Environmental		Other	
Amount	\$3,400,000		\$0		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Cor	st Start		Const End	
Dates	05/19/2016		07/07/2015		04/0	05/2016			
Bid Amount	\$46,847,000								
Delay or Problem Areas  Work Completed During		er: Ch	annel constr	uction 100	% co	mpleted			

#### PROJECT STATUS REPORT

Entity	Clark Coun	ity			Date Prepar	red	02/27/2018	
<b>Project Title</b>	: Orchard [	Detention Basin			<b>Review Per</b>	iod From	11/0	1/2017
	<b>Review Per</b>	iod To	01/3	31/2018				
Contract Numbers		Design	CLA21A00					
Contract	lumbers	Construction	CLA21B12					
Total ILA Amount (Design and Construction All Phases)					\$6,229,586			

Total ILA Amount (Design	n and Constru	uction All Pha	ses)	\$6,2	29,586		
DESIGN				Contract	Number		CLA21A00
<b>Description:</b> Soil cement li Boulevard along the base of them south to the Orchard D	Sunrise Mounta	in. This facility	will collec	ct flows di	raining east off	the mounta	in and convey
Date of Original ILA				3/2000			
Date of Most Recent Sup	plement to IL	_A	02/0	8/2018	Design ILA	Amount	\$1,299,700
Contract Manager: Mona Phone Number: 702-455-	Entity: Clark	County		Consulta Inc.	<b>nt:</b> Parsons	Brinckerhoff,	
	Predesign	Design	Enviror	mental	Right-of- Way	Other	
ILA Amount	\$0	\$756,000	\$176	5,900	\$345,000	\$0	\$21,800
Percent Complete	0%	20%	0	%	0%	0%	0%
Scheduled Completion		04/01/2019	04/01	/2019	04/01/2019		
Delay or Problem Areas/	Resolution:						
<b>Work Completed During</b>	<b>Current Quart</b>	ter:					
Work to be Completed D	uring Next Qu	larter: Continu	ue design.	•			

CONSTRUCTION	Contract	Number	CLA21B12
Project Name: Orchard Detention Basin			
Date of Original ILA	09/08/2011	Construction ILA	±4.020.006
Date of Most Recent Supplement to ILA	10/13/2016	Amount	\$4,929,886

**Description:** The Orchard Detention Basin is located east of Los Feliz Street between Charleston Boulevard and north of Sahara Avenue. This project will benefit the community by conveying flows to the Las Vegas Wash via the Range Wash - Sloan Channel. Project includes visual enhancement and restoration plans. CCPW Project No. FCLA21B (F000714) Bid No.

Contract Manager: Blair I Phone Number: 702-455-		Cons	truction Mgr: CCPW		Contractor: VT Construction		
Interlocal Agreement	Construction		<b>Construction Mgmt</b>	Environmenta	al	Other	
Amount	\$4,659,429		\$270,458	\$0		\$0	
<b>Scheduled Completion</b>	<b>Project Funde</b>	d	Bids Open	<b>Const Start</b>		Const End	
Dates	04/12/2012		06/25/2014	11/17/2014		06/15/2015	
Bid Amount	\$4,545,033						

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: NTP issued to VT Construction on 11/17/14.

**Work to be Completed During Next Quarter:** Substantial completion issued 06/03/15 for construction of the detention basin. This ILC was closed 10.13.16 #7. See Design CLA21A00 for updates on Phase II.

#### PROJECT STATUS REPORT

Entity	Clark Coun	ty			Date Prepar	red	02/2	7/2018
<b>Project Title</b>	: Flamingo	Diversion - Rain	bow Branch		Review Per	od From	11/0	1/2017
	<b>Review Peri</b>	iod To	01/3	31/2018				
		Design	CLA27C08					
Contract N	umbers	Construction	CLA27D13					
Total ILA Am	\$11,600,000							

e and a trapezo	oidal cor	Channel in Rainboncrete channel fro  08/14/2008  10/08/2015	m Pa	sign ILA	to Russell Ro	sed concre pad. CCPV \$1,030,0	
	y: Clark	10/08/2015	De		Amount	\$1,030,0	
	y: Clark		De		Amount	\$1,030,0	
Entity	y: Clark	County					
1 -	Entity: Clark County			Consultant: Atkins			
sign Des	sign	Environmental	Ri	ght-of- Way	LOMR	Oth	
\$897	7,000	\$10,000	\$	33,000	\$90,000	\$(	
100	0%	100%		100%	0%	09	
10/16	5/2012	02/16/2010	10	/15/2012			
	\$89	\$897,000 100% 10/16/2012	\$897,000 \$10,000 100% 100% 10/16/2012 02/16/2010	\$897,000 \$10,000 \$ 100% 100% 10/16/2012 02/16/2010 10/	\$897,000 \$10,000 \$33,000 100% 100% 100% 10/16/2012 02/16/2010 10/15/2012	\$897,000 \$10,000 \$33,000 \$90,000 100% 100% 100% 0% 10/16/2012 02/16/2010 10/15/2012	

**Work Completed During Current Quarter:** 

Work to be Completed During Next Quarter: Construction support. Need FEMA ok

CONSTRUCTION	Contract	Number	CLA27D13
Project Name: Flamingo Diversion - Rainbow Branch			
Date of Original ILA	02/14/2013	Construction ILA	\$10,570,000
Date of Most Recent Supplement to ILA	02/08/2018	Amount	\$10,570,000

**Description:** Construction of the Flamingo Diversion Channel - Rainbow Branch which is located along Rainbow Boulevard from Sunset Road to Russell Road. This project will collect 100-year flows of 1,148 cfs and convey them to the Flamingo Diversion Channel stub in Rainbow Boulevard and Russell Road. Major collection system laterals for the following roadways are included: Sunset Road, Patrick Lane, and Russell Road. CCPW Project No. FCLA27D exp 06/30/2018

Contract Manager: Rober Phone Number: 702-455-	18	Construction Mgr: CH2M H	111 1	<b>Contractor:</b> Las Vegas Paving Corporation		
Interlocal Agreement	Construction	Construction Mgmt	<b>Environmenta</b>	al	Other	
Amount	\$9,555,000	\$1,015,000	\$0		\$0	
<b>Scheduled Completion</b>	<b>Project Funded</b>	Bids Open	Const Start		Const End	
Dates	04/11/2013	07/10/2015	02/16/2016		04/15/2017	
Bid Amount	\$12,619,186					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Sub Complete construction.

Work to be Completed During Next Quarter: Pay final invoices and close project.

#### PROJECT STATUS REPORT

Entity	Clark Coun	ty			Date Prepa	red	02/2	27/2018
<b>Project Title:</b>	Katie Ave	nue Storm Drain	<b>Review Period From</b>			1/2017		
Improvements			<b>Review Period To</b>		01/3	31/2018		
Combine at No		Design	CLD19A17					
Contract Nu	umbers	Construction						
Total ILA Am								

DESIGN Contract Number CLD19A17

Description: This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019

Date of Original ILA

Date of Most Recent Supplement to ILA

07/13/2017

Design ILA Amount \$0

Contract Manager:
Phone Number:

Entity: Clark County

Consultant:

	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>						

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Open Bid
Work to be Completed During Next Quarter: Award Bid

CONSTRUCTION Contract Number								
Project Name: Katie Avenue Storm Drain - Local Dra	inage Improvements							
Date of Original ILA	07/13/2017	Construction ILA	¢004.017					
Date of Most Recent Supplement to ILA		Amount	\$994,017					

**Description:** This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019

Phone Number: (702) 45	1	Construction Mgr: Clark Co	ounty	Contractor: TBD		
Interlocal Agreement	Construction	<b>Construction Mgmt</b>	Environmenta	1	Other	
Amount	\$994,017	\$0	\$0		\$0	
<b>Scheduled Completion</b>	Project Funde	d Bids Open	Const Start		Const End	
Dates	07/13/2017	01/22/2018	05/01/2018			
Bid Amount	\$1,048,200					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Open Bid
Work to be Completed During Next Quarter: Award Bid

## PROJECT STATUS REPORT

Entity	Clark Coun	ty Outlying			Date Prepar	red	02/2	27/2018
<b>Project Title:</b>	Windmill	Wash Detention	<b>Review Period From</b>			1/2017		
_			<b>Review Period To</b>			31/2018		
Combract No.		Design	BUN01D11					
Contract Nu	Contract Numbers Construction							
Total ILA Amount (Design and Construction All Phases) \$880,000								

DESIGN			Co	ntract	Number		BUN01D11		
Description: This project of						Basin from	522 acre feet		
to 887 acre feet. CCPW Windmill Wash Detention Basin Expansion #FBUN01D ID 746									
Date of Original ILA			02/10/	2011	Design ILA	Amount	\$880,000		
Date of Most Recent Sup	plement to IL	2018	Design ILA	Aillouilt	\$660,000				
Contract Manager: John Phone Number: 702-455-	Entity: Clark County Outlying		Consulta Inc.	nt: Stanley	Consultants,				
	Predesign	Design	Environm	nental	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$660,000	\$119,0	000	\$94,000	\$0	\$7,000		
Percent Complete	0%	60%	0%		0%	0%	0%		
Scheduled Completion		11/01/2015	11/01/2	2015	11/01/2018				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Completed design work to 90% and obtained BLM entry.

Work to be Completed During Next Quarter: Close design contract.

Entity	Clark Cour	ty Outlying			Date Prepar	red	02/2	7/2018
<b>Project Title</b>	: Goodsprii	ngs - Phase I	<b>Review Period From</b>			1/2017		
			<b>Review Per</b>	iod To	01/31/2018			
Contract	Numboro	Design	GSP01B10					
Contract I	numbers							
Total ILA A	mount (De	sign and Cons	\$53,400					

Total ILA Amount (Design	n and Constri	uction All Pha	ses) \$	53,400						
DESIGN			Contra	ct Number		GSP01B10				
<b>Description:</b> Provide legal channel in Pacific Street and CCPW Goodsprings - Phase	Revere Street d									
Date of Original ILA			03/11/2010	Decise I	A A	¢52.400				
Date of Most Recent Sup	plement to IL	<b>.</b> A	04/13/2017	besign II	A Amount	\$53,400				
Contract Manager: Timothy Piparo Phone Number: 702-455-6339  Entity: Clark County Outlying Consultant: CCPW										
	Predesign	Design	Environment	al Right-of Way	LOMR	Other				
ILA Amount	\$0	\$25,400	\$500	\$27,500	\$0	\$0				
Percent Complete	0%	10%	0%	100%	0%	0%				
Scheduled Completion										
Delay or Problem Areas	Resolution:									
<b>Work Completed During</b>	<b>Current Quart</b>	ter: Acquired i	right-of-way.							
Work to be Completed D	uring Next Qu	uarter: Contin	ue design							

## PROJECT STATUS REPORT

Entity	Clark Coun	ty Outlying			Date Prepa	red	02/2	7/2018
<b>Project Title:</b>	Casino Drive	<b>Review Per</b>	iod From	11/0	1/2017			
			<b>Review Per</b>	iod To	01/3	1/2018		
Combine at Ni		Design	LAU04A08					
Contract Nu								
Total ILA Am	ount (De	sign and Cons	\$1,625,500					

DESIGN				Contract	Nur	nber		LAU	04A08
Description: This project of									
Drive, Harrahs Hotel to SR 1 storm drain. CCPW SR 163				ipe will now b	e co	nnected to	the upstrear	n ex	isting
Date of Original ILA 10/09/2008									3,500
Date of Most Recent Supplement to ILA   06/09/2016   Design ILA Amount   \$47									
Contract Manager: Roy D Phone Number: 702-455-		Entity: Clark County Outlying			Consultant: G.C. Wallace, I				, Inc.
	Predesign	Design	Env	vironmental	Ri	ight-of- Way	LOMR		Other
ILA Amount	\$0	\$386,500		\$75,500	\$	11,500	\$0		\$0
Percent Complete	0%	100%	100% 100%			100%	0%		0%
Scheduled Completion		03/01/2017	0	3/01/2017	03	/01/2017			
Delay or Problem Areas	Resolution: D	etermination of	the	high water ma	ark n	nust be ma	de before the	e Sta	ate of

**Delay or Problem Areas/Resolution:** Determination of the high water mark must be made before the State of Nevada will grant right-of-occupancy. BOR issues

# Work Completed During Current Quarter:

Work to be Completed During Next Quarter: Construction support

CONSTRUCTION				Contra	act I	Number			LAU04B17
Project Name: SR 163 at	Casino Drive								
Date of Original ILA				07/13/201	.7	Construc	tion IL	A	£1 152 000
Date of Most Recent Su	Date of Most Recent Supplement to ILA								\$1,152,000
<b>Description:</b> Construct a s Casino Drive #FLAU04B	torm drain at SR	163 at	t Casino Driv	e to conve	y flov	ws to the Co	olorado	River. S	SR 163 at
Contract Manager: TBD Phone Number: 702-455-	-6081	Cons	truction M	<b>jr:</b> Mike Ma	amer		Contra	actor: 1	TBD
Interlocal Agreement	Construction		Construction Mgmt Er		Env	rironment	al	Other	
Amount	\$1,060,000		\$92,000 \$0		\$0  \$0		\$0		
Scheduled Completion	Project Funde	ed	Bids Open	n Const		st Start		Const	End
Dates	07/13/2017								
Bid Amount	\$0								
Delay or Problem Areas	/Resolution:								
<b>Work Completed During</b>	<b>Current Quart</b>	er:							
Work to be Completed D	Ouring Next Qu	arter:	Rejected all	bids					

## PROJECT STATUS REPORT

Entity	Clark Cour	nty Outlying			Date Prepa	02/2	7/2018		
Project Ti	itle: Muddy R	iver West Levee,	<b>Review Per</b>	11/01/2017					
-			<b>Review Per</b>	01/3	31/2018				
Combine	4 Normalis and	Design	MOA01B89						
Contrac	t Numbers	Construction							
Total ILA	Total ILA Amount (Design and Construction All Phases) \$29,294,909								

DESIGN			Co	ntract	Number		MOA	A01B89		
acquisition for Muddy River,	<b>Description:</b> Perform sufficient design to establish right-of-way, perform right-of-way engineering, appraisals, and acquisition for Muddy River, Lewis to Cooper. Concrete channel at Cooper Bridge, gabion channelization both downstream and upstream. CCPW#F890519 Exp 06/15									
Date of Original ILA 05/11/1989 Design ILA Amount \$13,501,000										
Date of Most Recent Supplement to ILA 01/12/2017 Design ILA Amount							31.	5,301,000		
Contract Manager: John ( Phone Number: 702-455-		Entity: Clark	County Ou	tlying	Consu	tant: GC Wal	lace			
	Predesign	Design	Environn	nental	Right-of- Way	LOMR		Other		
ILA Amount \$0 \$2,418,500				000	\$10,843,20	\$35,500		\$66,800		
Percent Complete 0% 100%				%	100%	0%		0%		
<b>Scheduled Completion</b>		06/15/2012	05/01/2	2011	09/06/2013					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Design complete. GCW submitted to FEMA12.23.16.

Work to be Completed During Next Quarter: Complete LOMR.

CONSTRUCTION				Contr	act I	Number			MOA01G11		
Project Name: Muddy River, Cooper Street Bridge											
Date of Original ILA 10/13/2011 Construction ILA									\$15,793,909		
<b>Date of Most Recent Sup</b>		04/14/201	6	Amount			\$15,793,909				
<b>Description:</b> Project includes a new bridge structure at Cooper Street with concrete and rip rap channels exterupstream and downstream of the bridge. CCPW #								extending			
Contract Manager: Mathe Phone Number: 702-455-		Const	ruction Mg	r: Harris a	nd A	ssociates		actor: N Contract	leadow ors, Inc.		
Interlocal Agreement	Construction		Construction	ion Mgmt Environmer			ntal Other				
Amount	\$14,150,635		\$1,643,274		\$0			\$0			
Scheduled Completion	Project Funde	d	<b>Bids Open</b>		Co	nst Start		Const	End		
Dates 11/10/2011			10/17/2013		03/	03/2014		03/15/2	2015		
Bid Amount											
Dolov ov Dvoblom Avono	/Docalution:										

**Delay or Problem Areas/Resolution:** 

Work Completed During Current Quarter: Substantial completion 06.29.15

Work to be Completed During Next Quarter: Complete construction. Close CM contract and pay final labor.

# PROJECT STATUS REPORT

Entity	Clark Cour	nty Outlying			Date Prepar	red	02/2	7/2018
<b>Project Tit</b>	<b>Review Per</b>	iod From	11/0	1/2017				
							01/3	1/2018
Combrant	Number	Design	MOA01F10					
Contract Numbers Construction MOA01H15								
Total ILA Amount (Design and Construction All Phases)					\$10,253,000			-

DESIGN			Contract	Number		MOA01F10	
Description: Design of flood control facilities in the Muddy River and Tributaries system for Muddy River Levee. Completed project will remove flood zone in Logandale originating from breakout flows from the M CCPW Muddy River Logandale Levee #FMOA01F							
Date of Original ILA			03/11/2010	Decign TI A	A marint	\$1,753,000	
Date of Most Recent Supplement to ILA 02/08/2018 Design ILA Amount							
Contract Manager: John Phone Number: 702-455-		Entity: Clark	County Outlying	Consultant: GC Wallace			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$761,000	\$103,500	\$830,500	\$58,000	\$0	
Percent Complete	0%	100%	0%	0%	40%	0%	
Scheduled Completion		12/15/2014	12/15/2014	12/15/2014			
Delay or Problem Areas	Resolution:						

Work to be Completed During Next Quarter: Construction support.

Work Completed During Current Quarter: Continued construction.

Work to be Completed During Next Quarter: Continue construction.

CONSTRUCTION				Contr	act I	Number			MOA01H15	
Project Name: Muddy Riv	er Logandale Lev	ree								
Date of Original ILA				01/08/201	.5	Construc	tion ILA	١.	\$8,500,000	
Date of Most Recent Supplement to ILA				02/08/201	.8	Amount			\$6,500,000	
<b>Description:</b> MRLL 0001, 0013, and 0038 – This project consists of the reconstruction of an existing levee beginning at Wells Siding and extending south along the east side of the Union Pacific Railroad alignment to just north of Waite Avenue alignment. CCPW #FMOA01F										
Contract Manager: Robe Phone Number: 702-455-		Cons	truction Mg	r: CCPW			Contra Constru		rade West nc.	
Interlocal Agreement	Construction		Constructi	on Mgmt	Env	rironment	al	Other		
Amount	\$7,900,000		\$600,000		\$0			\$0		
Scheduled Completion	<b>Project Funde</b>	d	<b>Bids Open</b>		Co	nst Start		Const	End	
Dates	01/08/2015		10/21/2016		02/	13/2017				
Bid Amount										
<b>Delay or Problem Areas</b>	/Resolution:									

# PROJECT STATUS REPORT

Entity	Clark Coun	ty Outlying			Date Prepa	red	02/27/2018		
<b>Project Title:</b>	<b>Review Per</b>	iod From	11/0	1/2017					
	<b>Review Per</b>	iod To	01/3	1/2018					
Combine at No		Design	MOA03A11						
Contract Numbers Construction									
Total ILA Amount (Design and Construction All Phases)					\$964,000				

DESIGN				Contract	Num	ber		MO/	A03A11
Description: This project is	s a detention ba	sin (and outfall	to the	Muddy Rive	r) tha	t will prov	ide protection	n to	the Clark
County Fair Grounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G ID 753								753	
Date of Original ILA 02/10/2011 Decime ILA Am						A-mount   ¢06		54 000	
Date of Most Recent Supplement to ILA				2/11/2016	Design ILA Amount \$964,00				J-7,000
Contract Manager: Roy D Phone Number: 702-455-	Entity: Clark	Entity: Clark County Outlying			Consultant: Louis Berger				
	Predesign	Design	Envi	ronmental		Right-of- Way LOMR			Other
ILA Amount	\$0	\$749,000	\$	172,500	\$2	25,500	\$0		\$17,000
Percent Complete	60%		15%		15%	0%		0%	
Scheduled Completion	06/15/2018	06	/15/2018	06/	15/2018				

# Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** 30% design report submitted in August 2014. Work on environmental clearance on BLM to perform geotech work.

Work to be Completed During Next Quarter: Update design report from geotech analysis. Work on final design contract.

# PROJECT STATUS REPORT

Entity	Clark Coun	ty Outlying			Date Prepar	red	02/27/2018		
<b>Project Title</b>	<b>Review Period From</b>			1/2017					
							01/3	1/2018	
Combine at N	b	Design	SEA03A09						
Contract Numbers Construction SEA03B17					-				
Total ILA Amount (Design and Construction All Phases)					\$2,668,000				

DESIGN			Contract	Contract Number					
<b>Description:</b> This project consists of a storm drain beneath Encinitas Street outletting to the natural wash southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03A Exp 06/19									
Date of Original ILA			08/13/2009	Dosign TI A	A marint	\$138,000			
Date of Most Recent Supplement to ILA 06/12/2014 Design ILA Ame						\$130,000			
Contract Manager: Jinxin Phone Number: 702-455-2		Entity: Clark	County Outlying	Consulta					
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other			
ILA Amount	\$0	\$137,000	\$500	\$500	\$0	\$0			
Percent Complete	0%	90%	100%	100%	0%	0%			
Scheduled Completion	Scheduled Completion 03/01/2017 04/21/2011 04/21/2011								

Work Completed During Current Quarter:
Work to be Completed During Next Quarter: Construction support

CONSTRUCTION				Contra	act I	Number			SEA03B17	
Project Name: Searchligh	t-South, Encinitas	s St. S	torm Drain							
Date of Original ILA				08/10/201	7	Construct	tion IL	A	#3 E30 000	
Date of Most Recent Sup	plement to IL	A			Amount				\$2,530,000	
<b>Description:</b> This project consists of a storm drain beneath Encinitas Street outletting to the natural wash on the southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03B										
Contract Manager: TBD Phone Number:  Construction Mgr: TBD Contractor: TBD										
Interlocal Agreement	Construction		Construct	ion Mgmt	n Mgmt Environmental			Other		
Amount	\$2,330,000		\$200,000	\$0				\$0		
Scheduled Completion	Project Funde	d	Bids Open	Const S		nst Start C		Const	End	
Dates	08/10/2017		11/15/2017	7	06/	01/2018				
Bid Amount	\$2,001,892									
Delay or Problem Areas	Resolution:									
Work Completed During	<b>Current Quarte</b>	er: Op	ened bids							
Work to be Completed D	uring Next Qua	arter:	Award bid							

Entity	Regional Flood Control District	Date Prepared	12/05/2017
<b>Project Title</b>	: Master Plan Update for Las Vegas Valley	Review Period From	08/01/2017
		<b>Review Period To</b>	10/31/2017
<b>Total Contra</b>	act Amount	\$1,500,000	

PSA			Contract	Numl	per	RFMPULVV16
Description: Update Master Plan for the Las Vegas	Valley					
Data of Late of Courts of		-1,	00/14/2017	:	mated Total	
Date of Latest Contract		_	09/14/2017 50%	Cos		\$0
Percent Complete				CUS	<u> </u>	
RFCD Contract Manager:	1		sultant: tact:			
Phone Number:		Pho				
Agency: LOMR	Case #				LOMR Type:	
LOMR Funding Amount: \$0	MPU F	und	ing: \$1,000,0	00		
			tion Dates			
Start Date	T	•				
Received 90-Day Letter						
Received Comment Letter						
Response to Comment Letter						
Response to Comments to FEMA						
Submittal to FEMA						
FEMA Approval						
Affected Communities:						
ID Miles:						
Delay or Problem Areas/Resolution: Consultar	nt directe	ed to	perform addi	tional	analysis on land	use percent
impervious. Kicked off supplemental service to perfe	orm stor	m rı	unoff verification	ons us	sing real rainfall/	runoff information.
Work Completed During Current Quarter:Rev	iewed Pr	ogre	ess Report #2;	Upda	ated sub-basin d	elineations;
updated inventory of existing facilities; continued to	develop	cos	st and sizing to	ols.		
Work to be Completed During Next Quarter:						g. Supplemental
service added to complete storm runoff verifications						

Entity	Regional Flood Control District		Date Prepared	02/13/2018
<b>Project Title</b>	: Letter of Map Revision I-15 Corridor Cactus and		<b>Review Period From</b>	11/01/2017
Shelbourne			Review Period To	01/31/2018
Total Contract Amount		\$49,862		

PSA				Contract	Numb	er	RFLOMRI1517	
Description: LOMR for the I-15 Corridor between Cactus Ave. and Pebble Road								
Date of Latest Contract				10/01/2015	Esti	mated Total	\$0	
Percent Complete				80%	Cos	t	\$0	
RFCD Contract Manager:			Consultant:					
Phone Number:			Contact:					
Priorie Number:		Phone:						
Agency:	LOMR			t: LOMR Ty		LOMR Type:		
LOMR Funding Amount: \$49,862				ding: \$0				
S	chedul	ed Co	mple	tion Dates				
Start Date								
Received 90-Day Letter								
Received Comment Letter								
Response to Comment Letter								
Response to Comments to FEMA								
Submittal to FEMA	-							
FEMA Approval								
Affected Communities:								
ID Miles:			-					
Delay or Problem Areas/Resolution:								
Work Completed During Current Quarter: FEMA reviewing responses from consultant.								
Work to be Completed During Next Qu	arter:	Addres	s anv	FFMA issues				
lion to be completed burning Next Qu		, .uui co	J 4.1)		•			

# REGIONAL FLOOD CONTROL DISTRICT PROJECT STATUS REPORT

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED: Feb. 27, 2018

REVIEW PERIOD FROM: Nov. 1, 2017 TO Jan. 31, 2018

PROJECT: 2017 Flood Safety Advertising Campaign

DESCRIPTION: Implement a flood safety awareness program to inform the public about the dangers of flash flooding.

PERCENT COMPLETE: 100%

ESTIMATED COST OF PROJECT: \$915,000 (consultant)

SCHEDULE FOR COMPLETION: The term of the consultant contract is a one year period from February 2017.

CONSULTANT/PROJECT MANAGER: R+P/Reece Markman

# **DELAYS OR PROBLEM AREAS:**

• There are no delays or problems at this time.

## WORK COMPLETED DURING CURRENT PERIOD:

- Put RFP out for new Flash Flood Awareness Campaign
- Closed all remaining issues from 2017 campaign
- Scheduled Weather-Triggered billboards for January storm event
- Analyzed RFPs
- Prepared presentation for CAC and Board.
- Presented to CAC January meeting

# WORK TO BE COMPLETED NEXT PERIOD:

- Board presentation for new Flash Flood Safety Advertising Contract
- Begin work on creative for new campaign
- Begin scheduling buys

PROJECT MANAGER: Erin Neff PHONE #: 685-0000

# Project Status Report Nov. 2017

Public Information Coordinator Beatriz Martinez made presentations to 42 classes and a total of 1,045 students at the following schools:

- Antonello ES
- JW Bonner ES
- Thomas O'Roarke ES
- Pat Diskin ES
- Goynes ES
- Glen Taylor ES
- Cahlan-Edison ES
- Thiriot ES

As of Nov. 30, the Flood District's Facebook page had 814 likes, the District's Twitter page broke 2,000 followers, with a month-ending 2,039 followers. Views of the District's YouTube page also increased.

Staff finished production of The Flood Channel 106. The show, tracking water through the flood control system, began airing in November.

Public Information Manager Erin Neff placed stormwater advertisements for air on four local television networks with ads beginning Nov. 13.

Staff put out a Request for Proposals for the new Flash Flood Safety Advertising Contract.

Neff worked with Applied Analysis to finalize their survey of residents.

Neff also began budgeting for the next fiscal year.

# Project Status Report Dec. 2017

Public Information Coordinator Beatriz Martinez made presentations to 29 classes and a total of 782 students at the following schools:

- James Cashman ES
- Ullom ES
- Evelyn Stuckey ES
- Beckley ES
- David Cox ES
- Neil Twitchell ES
- Loman ES

As of Dec. 31, the Flood District's Facebook page had 811 likes, the District's Twitter page had 2,057 followers.

Staff shot interviews and worked on The Flood Channel 107.

Staff also met with Robertson Partners to update the BeFloodSafe.com website.

Stormwater advertisements continued to air on four local television networks until Dec. 23.

Staff met with a panel of CAC members to evaluate the Requests for Proposals for the Flash Flood Safety Advertising Contract.

Public Information Manager Erin Neff worked with Applied Analysis to prepare a presentation on the Survey of Residents.

Staff also issued a press release about obtaining the permit for the Las Vegas Stadium.

# Project Status Report Jan. 2018

Public Information Coordinator Beatriz Martinez made presentations to 31 classes and a total of 1024 students at the following schools:

- Lowman ES
- Clarence Piggot ES
- Martinez ES
- Mendoza ES
- Tobler ES
- Explore Knowledge Academy Charter School
- Henderson International School

As of Jan. 31, the Flood District's Facebook page had 824 likes, the District's Twitter page had 2,107 followers.

Staff responded to multiple media requests during the 24-hour rain event Jan. 9. Tweets during this period earned 142,000 impressions. Staff arranged interviews and provided multiple reports to local media.

Staff finished work on The Flood Channel 107 and it began airing in January.

Public Information Manager Erin Neff prepared a contract for the Flash Flood Safety Advertising Campaign for January CAC meeting and worked with Robertson Partners on a presentation.

Neff also worked with Applied Analysis to prepare a presentation on the Survey of Residents for January CAC.

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

# **AGENDA ITEM**

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

# **RECOMMENDATION SUMMARY**

STAFF:

Approve.

TECHNICAL ADVISORY:

To be heard at the March 29, 2018 meeting.

CITIZENS ADVISORY:

To be heard at the April 2, 2018 meeting.

RFCD AGENDA ITEM #08

DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

# **AGENDA ITEM**

# **SUBJECT:**

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

# **PETITIONER:**

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

## **RECOMMENDATION OF PETITIONER:**

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

FISCAL IMPACT: None

# **BACKGROUND:**

The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998, and terminates after 20 years. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.

A copy of the new Lease Agreement is included in the backup. The Agreement has been reviewed by the District Attorney. Staff recommends that the Board approve and authorize the Chairman to sign the Lease Agreement.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA RFCD AGENDA ITEM # ITEM #08
Date: 03/29/18 Date: 03/08/18

CAC AGENDA

ITEM#

Date: 04/02/18

030818 FTRS Lease Agreement-item

# Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 02/27/18			
SPACE USE LEASE AGREEMENT WITH BOULDER CITY FOR THE OPERATION OF FLOOD THREAT RECOGNITION SYSTEM EQUIPMENT				
The District has operated a Flood Threat Recognition System (FTRS) radio repeater at Boulder City's Red Mountain Communications Site since July 1991. Establishment of this site was authorized under the terms of a Property Use Agreement between the District and Boulder City dated March 1, 1998, and terminates after 20 years. This radio repeater allows the District expanded radio coverage provided by the FTRS with additional gages in the El Dorado Valley.				
A copy of the new Lease Agreement is included in the backup. The Agreement has been reviewed by the District Attorney.				
Staff Recommendation:				
Approve and authorize the Chairman to sign the Lease Agreement.				
Discussion by Technical Advisory Committee:	AGENDA # Date: 03/29/18			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA # Date: 04/02/18			
Recommendation:				

030818 FTRS Lease Agreement-aid

Lease	Agreement No.	
LCUSC	ABI CCITICITE 1101	

# SPACE LEASE AGREEMENT WITH CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AT THE RED MOUNTAIN COMMUNICATION SITE

THIS INDENTURE, made and entered into this \_\_\_day of \_\_\_\_\_\_, 2018, by and between the City of Boulder City, a municipal corporation established under the laws of the State of Nevada, hereinafter referred to as "Lessor", and the Clark County Regional Flood Control District (CCRFCD) hereinafter referred to as "Lessee", and said Indenture is referred to hereafter as the "Lease".

## **WITNESSETH**

That Lessor, for and in consideration of the rents, covenants, and agreements hereinafter mentioned, reserved and contained on the part of Lessee to be kept and performed, by these presents does grant, demise and lease unto the said Lessee those certain premises described as a portion of Building A-1 and existing antenna tower for the operation of radio transmitting equipment located on a portion of the Red Mountain Communication Site, Boulder City, Nevada, as shown on Exhibit A, attached hereto and incorporated herein, upon the following terms conditions and covenants:

# 1. <u>TERM.</u>

The Lease shall be for a period commencing on April 1, 2018 and ending on March 31, 2023. Upon expiration of the 5-year term, Lessee may request to renew this lease three (3) optional five (5) year periods. Lessee shall notify, with written notice, Lessor of their intention to request a renewal of lease for the five (5) year period at least sixty (60) days before the expiration of the previous lease term.

## 2. TERMINATION CLAUSE.

Except as otherwise provided herein, this lease may be terminated by either party, without penalty or further liability, upon thirty (30) days prior written notice to the other party. Written notice must be received at the address provided by the parties and contained in the lease agreement.

## 3. RENTAL FEE

The information obtained by the weather stations relayed via a repeater on the Red Mountain Communications Site to the Lessee will be beneficial to Boulder City in preparing for potential flash floods, mobilizing emergency response personnel, and evacuating citizens in harm's way. As it is to the Lessor's benefit to have valuable real time information concerning weather patterns and conditions in and around Boulder City the monthly fee is waived.

## 4. GENERAL PROVISIONS OF LEASE

It is further understood and agreed by and between the Lessee and Lessor as follows:

- A. <u>Utilities.</u> If readily available, Lessor shall provide electric power to the leased premises as part of the rental fee.
- B. <u>Condition of Premises.</u> Lessee will take the premises hereinabove described in the condition in which they exist at the date of commencement of this Lease, and the Lessor is under no obligation to place the same in better condition than said premises are at said time.
- C. Alterations to Buildings. Lessee shall have the right to make such non-structural alterations or changes within the leased space area as Lessee shall desire for the proper and effective use of the premises. It is further provided, however, that such alterations and changes shall be at the sole cost and expense of the Lessee, and provided further that no structural alterations shall be made without the prior written consent of the Lessor. All such changes and alterations shall conform to applicable codes and ordinances of the City of Boulder City, Clark County, Nevada.
- D. <u>Care of Premises.</u> Lessee will keep the demised premises in good tenantable conditions, and in a good condition as they are at present, and will, upon the expiration or other termination of this Lease, quit and surrender up the demised premises and allow Lessor peaceful possession of the same, and hereby agrees that said premises shall be in as good order and condition as reasonable use and wear thereof will permit, damage by the elements excepted.
- E. Removal of Property upon Termination of Lease. Upon the termination of this Lease, Lessee will remove from the site and building all applicable radio equipment. Specifically, only the installed radio equipment directly related to the operation of the Lessee's intended service shall be removed. If agreed to by both Lessor and Lessee and

- if allowed by Federal Law, other improvements made to the site and building by Lessee shall become a permanent part of the realty.
- F. Assignment and Subletting. Lessee shall not assign, transfer, sublease, pledge, surrender, or otherwise encumber or dispose of this Lease of any estate created by this Lease or any interest in any portion of the same, or permit any other person or persons, company, corporation or other legal entity to occupy the premises, without the written consent of the Lessor being first obtained.
- G. Insurance. The Lessee is self-insured. It agrees to promptly consider and adjudicate any and all claims which may arise out of the Lessor's premises by Lessee or duly authorized representatives or contractors of the Lessee and to pay for any damage or injury as may be required by Federal law. Such adjudication will be pursued under the Federal Tort Claims Act, 28 U.S.C. 2671 et seq. or other such legal authority as may be pertinent. The Lessee also agrees to consider and adjudicate any claims for damage or injury sustained by Lessee's personnel in the performance of their official duties while on Lessor's premises. Such adjudication will be made pursuant to the Federal Employees' Compensation Act, 5 U.S.C. 8101 et seq., or other such legal authority as may be pertinent. Notwithstanding, the above lessee liability is subject to the limitations of law including, but not limited to, NRS Chapter 41.
- H. <u>Liability for Personal Property.</u> All of Lessee's personal property located in the Leased Premises shall be at the Lessee's sole risk, except in the case of negligence or willful neglect of the Lessor
- I. <u>Signs.</u> All signs of any nature to be used by the Lessee in, on or connected to, the leased premises must be approved by the Lessor in writing.
- J. <u>Mechanic's Liens.</u> Lessor may post on the premises covered by this Lease, or as otherwise required by Nevada law, a notice of non-lien responsibility.
- K. Notice. It is agreed that whenever under this Lease a provision is made for notice of any kind, it shall be deemed sufficient notice and service thereof if such notice from the Lessor is in writing addressed to the Lessee at Clark County Regional Flood Control District, 600 South Grand Central Parkway, Suite 300, Las Vegas, NV 89106.4511 and deposited in the mail with postage prepaid, or posted at the leased premises, and if such notice be to the Lessor, in writing addressed to the Lessor to the City of Boulder City, 1101 Elm Street, Boulder City, Nevada, 89005, by registered or certified mail.

- L. <u>Use of Premises.</u> Lessee will use the above described premises only for communication activities relating to Lessee's operations and primary business, including the licensing of services to others, and that Lessee will not use said premises, or any part thereof, for any other purpose whatsoever, or for any unlawful purpose, and that Lessee will not conduct, nor permit to be conducted thereon any unlawful occupation or business; that Lessee will at all times in the use of said premises comply with all applicable city, county, state and federal laws, ordinances, rules and regulations.
- M. <u>Access to Premises</u>. It is agreed that Lessor at all reasonable times shall have access to all parts of said premises for the purpose of inspection to insure compliance with the terms of this Lease and local, state and federal laws.
- N. <u>Default</u>. This Agreement does not otherwise limit or prejudice any other rights either Party may have in law, equity or otherwise to take action against the other Party's failure to perform any obligation under the Agreement.
- O. <u>Destruction of Premises</u>. It is understood and agreed by and between the Lessee and the Lessor, that should the premises the subject of this Lease be destroyed during the term of this Lease to such an extent that the same cannot be put into tenantable condition by Lessor in less than ninety (90) days, then and in that event either party shall have the right to the return of all advance unused rentals; provided, however, that should Lessor be able to restore the premises to a tenantable condition within the ninety (90) days from said destruction, then Lessee shall not be entitled to cancel said Lease, but Lessee shall not be obligated to pay rent for that period during which the premises are being restored to said tenantable condition; and provided, further, that should Lessee be able to use a portion of the premises for the purposes of this Lease during such time as the same are being restored to their original condition by Lessor, then and in that event Lessee shall pay rent for the portion of the premises being so used in proportion to the rent for the entire demised premises, such rent to be prorated on the basis of square footage.
- P. <u>Attorney's Fees.</u> In the event of any proceedings by either the Lessee or Lessor to enforce the terms and provisions of this Lease, whether or not suit is instituted in connection therewith, each party shall pay its own costs and attorney fees incurred in connection therewith.
- Q. **Abandonment of Premises.** If agreed to by both Lessor and Lessee and if allowed by Federal law this Lease shall immediately terminate if Lessee abandons the demised

premises and Lessor may re-enter upon said premises and occupy the same and thereupon any rights of Lessee hereunder shall cease and terminate.

- R. <u>Waiver by Lessor</u>. It is further understood and agreed by and between the Lessee and the Lessor that any waiver by Lessor of any breach or any of the terms and conditions of this Lease shall not constitute a waiver of any breach or any other terms, conditions and/or covenants of this Lease.
- S. **Quiet Enjoyment.** So long as Lessee is not in default in the performance of the terms, covenants and conditions of this Lease, Lessee may have peaceful and quiet enjoyment of the leased premises.

# 5. ACCESS SUBJECT TO CONDITIONS.

Lessor has heretofore provided access to this communications site in Boulder City, Nevada, and said access shall be subject to the following terms and conditions:

- A. Access to the leased premises other than as is presently provided shall be prohibited.
- B. During the term of this Lease, Lessee shall have the right to use the access for ingress and egress to the leased premises. Said access shall be limited in its use to authorized personnel of Lessee responsible for the operation and maintenance of Lessee's facilities.
- C. Employees, agents and/or servants of Lessee using said access for ingress and egress to the leased premises shall do so at their own risk and Lessor shall not be held responsible for the condition of the access.

## 6. OTHER REMEDIES.

Mention or reference in this Lease to any particular remedy shall not preclude Lessor from any other remedy, in law or in equity.

## 7. CONSTRUCTION BY LESSEE.

In the event any major construction material or machinery are transported to the leased premises, Lessor shall be advised in advance, and the Lessee grants the Lessor the right to approve the means of transportation thereof and require airlift of major items. Any damage caused to the access during Lessee's construction or thereafter shall be repaired and restored to its present condition within a reasonable time by Lessee and at Lessee's sole expenses.

## 8. INTERFERENCE WITH OTHER USES.

If the installation of the equipment, tower or antenna of Lessee creates interference to other joint users of the communications site, or any other communications site within the Red Mountain communications site controlled by Lessor, Lessee agrees to eliminate said interference. The installation by Lessee will utilize the latest state of the art and shall meet good engineering practices in all respects. Installation operations covered by this Lease shall be conducted so as not to cause interference to radio, electronic equipment operated by other joint users at the site. In the event the Lessee does not correct said interference to the satisfaction of the Lessor within twenty-four (24) hours of notification to Lessee by Lessor, Lessee shall terminate transmission of the interfering station immediately until such time that the interference is corrected.

# 9. REQUIREMENTS RELATING TO LESSEE'S EQUIPMENT.

Lessee shall:

- A. Keep Lessor informed on the current status of all equipment and frequencies used in Lessee's operation on the leased premises.
- B. In an effort to maintain the operational integrity of the site, the lessee agrees to notify the Lessor before any modifications are made to existing and/or installation of new equipment is performed.
- C. At the time of the Lessee's proposed modification or installation of new equipment or proposed frequency changes, be required to provide Lessor with current information of the Lessee's operation, including, but not limited to, a list of Lessee's assigned frequencies, information pertaining to the height of all structures and antennas, gain and power used or to be used by Lessee.
- D. Abide by Boulder City Resolution No. 4642 pertaining to technical guidelines and review protocol, and incorporated herein, and failure of the Lessee to obtain the required approval and prior certification shall be deemed a material breach of the lease.
- E. Not interfere with the operations of other tenants of the Lessor at the site, or any other communications site on Red Mountain under the control of the Lessor, and in the event interference occurs, it shall be presumed that the interference has its source in Lessee's operations unless Lessee shall demonstrate to the satisfaction of Lessor such is not the case.

F. Be responsible for correcting any interference problem arising from its intermodal products or shall cease operations, pursuant to Paragraph 8 of this agreement.

#### 10. RULES AND REGULATIONS.

Lessee shall be subject to such reasonable rules and regulations as Lessor may prescribe or promulgate for the safety, protection, maintenance and convenient operation of all those persons, corporations or other entities using the towers and buildings at the site along with Lessee, provided that compliance with such rules and regulations does not adversely affect the intergradations pattern of Lessee's antenna or the coverage of Lessee's transmitting antenna.

#### 11. VALDITY AND INTERPRETATION.

This Agreement shall be governed by Federal law, and, as applicable, by the laws of the State of Nevada.

#### 12. ASSIGNS AND SUCCESSORS.

This Lease and the covenants and conditions herein contained shall inure to the benefit of and are binding upon Lessor and its assigns and successors, and shall be binding upon Lessee, its assigns and successors.

#### 13. INVALIDITY OF PARTS OF LEASE.

Should any part or provision of this Lease be held invalid by a court or body of competent jurisdiction, it shall not affect or terminate the remainder of the Lease, and the provisions hereof shall be deemed severable. Nothing within this Agreement is intended to conflict with any law, executive order, or regulation; if any provision is inconsistent with such law, executive order, or regulation, then that portion which is determined to be inconsistent shall be invalid.

#### 14. ENTIRE AGREEMENT

This Lease with its exhibits contains the entire agreement between the parties. No revisions of this Lease shall be valid unless made in writing and signed by an authority of Lessee and an authorized agent of Lessor. No promise, representation, warranty or covenant not included in this Lease has been or is relied on by either party. Each party has

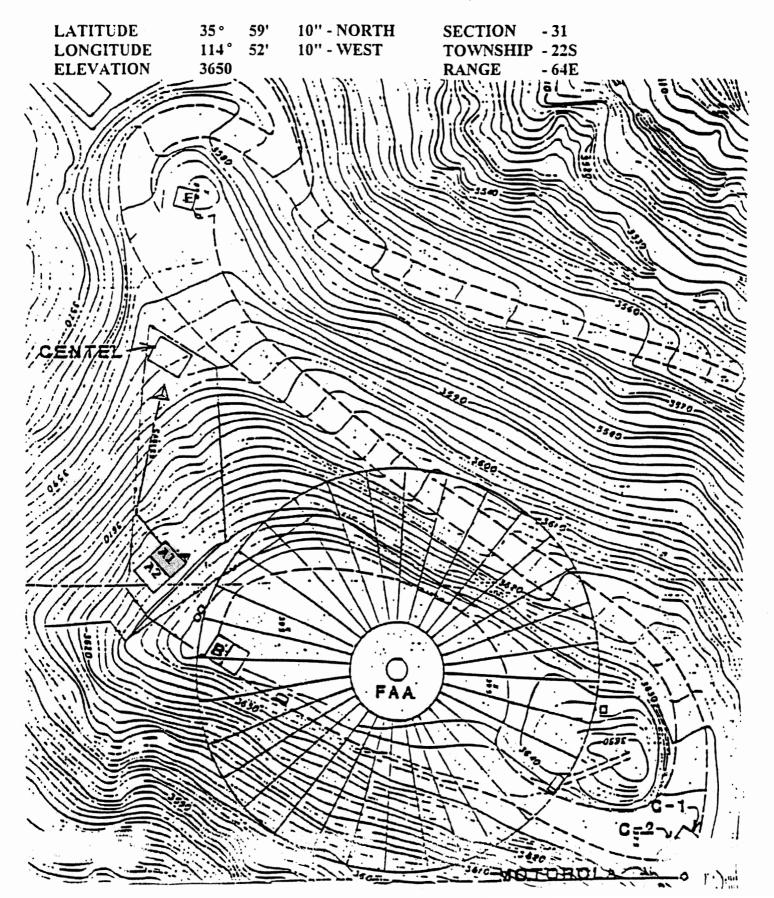
relied on its own examination of this Lease, the counsel of his own advisors and the warranties, representations and covenants in the Lease itself. The failure or refusal of either party to inspect the premises or improvements, to read the Lease or other documents or to obtain legal or other advice relevant to this transaction constitutes a waiver of any objection, contention or claim that might have been based on such reading, inspection or advice.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands the day and year first above written.

LESSOR:	LESSEE:
CITY OF BOULDER CITY, NEVADA	CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BY:	BY:
	Name:
ATTEST:	Title:
Lorene Krumm, City Clerk	Phone No:
APPROVED AND REVIEWED:	Address:
BY:	City, State, Zip Code:
Steve Morris. Acting City Attorney	<u> </u>

# EXHIBIT "A" RED MOUNTAIN FACILITIES

### LATITUDE AND LONGITUDE IS SHOWN IN DEGREES, MINUTES AND SECONDS



#### **AGENDA ITEM**

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LAS VEGAS WASH – "N" CHANNEL, CHEYENNE TO GOWAN REALLOCATION OF FUNDING – NLV01H13

#### **RECOMMENDATION SUMMARY**

STAFF:

Approve.

TECHNICAL ADVISORY:

Approve.

CITIZENS ADVISORY:

Approve.

RFCD AGENDA ITEM #09

DATE: 03/08/18

#### **AGENDA ITEM**

#### **SUBJECT:**

LAS VEGAS WASH - "N" CHANNEL, CHEYENNE TO GOWAN

#### **PETITIONER:**

JENNIFER DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS

#### **RECOMMENDATION OF PETITIONER:**

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR DESIGN FOR LAS VEGAS WASH – "N" CHANNEL, CHEYENNE TO GOWAN – NLV01H13 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

#### **BACKGROUND:**

On October 10, 2013, the Regional Flood Control District entered into an interlocal contract with the City of North Las Vegas to provide funding for design engineering, right-of-way, environmental mitigation and a CLOMR/LOMR for the subject project. Supplemental No. 1 dated October 9, 2014 provided additional design, environmental mitigation and CLOMR/LOMR funding. Supplemental No. 2 dated March 12, 2015 extended the project completion date. This reallocation of funds is necessary to increase CLOMR/LOMR funds to pay for final CLOMR/LOMR services.

This request will allow for the reallocation of funds in the interlocal contract as follows:

	Cur	rent Funding	Fiscal Impact	Proposed Funding
Design Engineering	\$	244,880	\$ (9,000)	\$ 235,880
Right-of-Way	\$	38,500	\$ 0	\$ 38,500
Environmental Mitigation	\$	23,030	\$	\$ 23,030
CLOMR/LOMR	\$	11,580	\$ 9,000	\$ 20,580
Total ILC Value	\$	317,990	\$ 0	\$ 317,990

Respectfully submitted,

TAC AGENDA
ITEM # 07
Date: 02/22/18

CAC AGENDA

RFCD AGENDA
ITEM # 09
Date: 03/08/18

ITEM # 07
Date: 02/26/18

Jennifer Doody P.E. CFM Director of Public Works

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 02/12/18
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LAS VEGAS WASH - "N" CHANNEL, CHEYENNE TO GOWAN REALLOCATION OF FUNDING - NLV01H13

The City of North Las Vegas has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation and a CLOMR/LOMR dated October 10, 2013 and supplemented October 9, 2014 and March 12, 2015 for the Las Vegas Wash - "N" Channel, Cheyenne to Gowan project.

The City requests an increase in CLOMR/LOMR funding to pay for final CLOMR/LOMR services. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$244,880	(\$9,000)	\$235,880
Right-of-Way	\$ 38,500	\$ 0	\$ 38,500
Environmental Mitigation	\$ 23,030	\$ 0	\$ 23,030
CLOMR/LOMR	\$ 11,580	\$9,000	\$ 20,580
Total ILC Value	\$317,990	\$ 0	\$317,990

Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #07 Date: 02/22/18
	#07 Date: 02/22/18
Recommendation:	
Amprovo	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA
Discussion by Citizens Havisory Committee.	#07 Date: 02/26/18
Recommendation:	
Approve.	
030818 NI V01H-reallocation-aid	

#### **AGENDA ITEM**

SI	IR	IF.	C	Г٠

BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE CONSTRUCTION CHANGE ORDER NO. 7

#### **RECOMMENDATION SUMMARY**

STAFF:

Approve.

TECHNICAL ADVISORY:

Approve.

CITIZENS ADVISORY:

Approve.

RFCD AGENDA ITEM #10 DATE: 03/08/18

#### **AGENDA ITEM**

SUBJECT: BRENT DRAINAGE SYSTEM - FLOYD LAMB PARK TO DURANGO DRIVE

**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 CHANGE ORDER NO. 7 FOR CONSTRUCTION OF THE BRENT DRAINAGE SYSTEM - FLOYD LAMB PARK TO DURANGO DRIVE - LAS22T15 (FOR POSSIBLE ACTION)

#### **FISCAL IMPACT:**

\$0.00

#### **BACKGROUND:**

It is requested that the Board approve this Change Order No. 7 in the amount of \$57,850. The contractor is seeking compensation to remove and replace the concrete trail including four foot deep cutoff walls in the area between Sta. TR 67+00 and Sta. TR 68+70 as well as the regrading and concrete replacement as per the revised drawings.

The interlocal contract dated August 13, 2015 and supplemental interlocal contracts dated November 10, 2016 and February 9, 2017 includes sufficient funds to support this request.

Respectfully submitted,

TAC AGENDA ITEM # 08

RFCD AGENDA

Date: 02/22/2018 | Date: 03/08/2018

ITEM # 10

CAC AGENDA

ITEM # 08

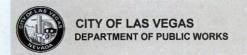
Date: 02/26/2018

Department of Public Works

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:		Date: 02/12/18
BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRI'CONSTRUCTION CHANGE ORDER NO. 7 – LAS22T15	VE	
The City of Las Vegas has submitted a request to approve construction change or \$57,850 for the Brent Drainage System – Floyd Lamb Park to Durango Drive pro		
The contractor is seeking compensation to remove and replace the concrete trai cutoff walls in the area between Sta. TR 67+00 and Sta. TR 68+70 as well as the replacement as per the revised drawings.		_
The interlocal contract dated August 13, 2015 and supplemental interlocal contract 2016 and February 9, 2017 includes sufficient funds to support this request.	rac	ts dated November 10,
Staff Recommendation:		
Approve.		
Discussion by Technical Advisory Committee:	#0	AGENDA 8 Date: 02/22/18
L	#0	78 Date: 02/22/18
Recommendation:		
Approve.		
Discussion by Citizens Advisory Committee:	#0	AGENDA 08 Date: 02/26/18
Recommendation:		
Approve.		

030818 LAS22T-CO #7-aid



# CHANGE COMMITTEE CONSTRUCTION CHANGE ORDER

PROJECT NAME:	<b>Brent Lane Drain</b>	nage System & Trail		Tuesday, Jan	nuary 9, 2018
PROJECT HANSEN NUMBER:	49876	DELIVERY METHOD: Des	ign-Bid-Build	Approved	
	400 DD4 W	-U Ott l		Denied No Actions advised	a. bald alasad
CONTRACTOR or CMAR NAME:	ACC DBA Meadow va	alley Contractors, Inc.		No Action: advisor Approved to proce	
DESIGN CONSULTANT NAME:	Slater Hanifan Group				
PURCHASE ORDER NUMBER:	377327	CHANGE ORDER REFERE	NCE NUMBER: 7		
SUBJECT:	Remove and Rep	place Concrete Trail		RTC FUNDING	
AMOUNT REQUESTED:	\$57.850	.00 From the Owner's Continge	ncv	CCRFCD FUNDING	G
AMOON! REGESTES.		From the CMAR's Continge			
TIME REQUESTED:	0 DAYS	If Time Requested, Select (	One		
PRESENTER:	Jeff Galambas	COMPANY if not CLV:			
AMOUNT TYPE:	Not-to-Exceed Amoun	nt, will negotiate a fixed cost			
STATUS OF AFFECTED WORK:	Completed			RFI, COR, CCD, NON	N Reference Numb
		ultant deficiency with ne valu	o received by Ourney I		
REASON CODE:		ultant deficiency with no value notified of E&O change orders pr			
F DESCRIPTION of the W	lork				
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COMMENTS:

### **City of Las Vegas-Const Management**

### **CHANGE ORDER**

No. 00007

Page 1 of 2

**PROJECT:** Brent Lane Drainage System and Trail

TO:

Meadow Valley Contractors, Inc

**SUBJECT:** Changes at Concrete Trail

**DATE:** 12/14/2017

**JOB**: 16.49876-JH

**CONTRACT NO:** 

1

**ATTN: Brandon Stott** 

#### **DESCRIPTION**

This change order reflects the cost for the removal of the concrete for the concrete trail including four foot deep cutoff walls in the area between Sta.TR 67+00 and Sta TR 68+70 as well as the regrading and concrete replacement as per the revised Delta 1 drawings.

Item	Description	Quantity Units	Unit Price	Net Amount
00001	A problem was identified on 11/15/17 with the elevation of the as-built per plan concrete trail area. Upon further investigation and calculation of flood flows, it was determined that to function properly this area would be redesigned. ACC was asked for a cost to remove the existing concrete trail in preparation for the regarding and additional work required in this area. This change proposal is only for the trail/cutoff walls removal.	1	\$18,925.00	\$18,925.00
00002	Cost for regrading area for concrete trail redesign and concrete placement.	1	\$38,925.00	\$38,925.00
		Total Unit Cost		\$57,850.00
		Total Lump Sum	:	\$0.00
		Total	:	\$57,850.00

## City of Las Vegas-Const Management

### **CHANGE ORDER**

No. 00007

				Page 2 of 2
The Original Contract Sum was. Net Change by Previously Author The Contract Sum Prior to This The Contract Sum Will be Increa The New Contract Sum Includin The Contract Time Will Not Be Contract of Substantial Comple	orized Requests and Char Change Order was ased g This Change Order Change	nges		\$4,397,113.30 \$63,086.64 \$4,460,199.94 \$57,850.00 \$4,518,049.94
The preceding summary of the Contract A that have been authorized by Construction	mount and Contract Time may no		ntract Amount ar	nd Contract Time
This Change Order constitutes a full and findirect, delay impact, consequential and insurance, bonds, and profits) and Contra Not valid until signed by the Contractor and by the Contractor and Owner; the present	ripple effect costs of labor, subcor ct Time, which are in any way ass d Owner. Hand written notations o	ntractors, materials, and equociated with or resulting froon this Change Order shall	uipment; as well om the changes of not be binding e	as all taxes, described herein. xcept where initialed
Brandon Stott				
Meadow Valley Contractors, Inc	Signature:		Date:	
Jeff Galambas				
City of Las Vegas-Const Management	Signature:		Date:	
Todd Myers				
Regional Flood	Signature:		Date:	
DISTRIBUTION: ☐ Owner: ☐	Construction Manager:	Consultant:	ntractor:	Other:

This document may be executed jointly or in counterparts by the Contractor and Owner, and a faxed or electronically transmitted copy of the executed counterpart shall have the same effect as an ink-signed or f\_co\_01\_eng



December 8, 2017

Jeff Galambas, P.E.

Department of Public Works

City Engineering Division

Development Services Center (DSC) 7th Floor

Las Vegas, Nevada 89106

BID NO. 16.49876-JH PWP NO. CL-2017-88

Re: Request for Proposal No. 003

Mr. Galambas,

Meadow Valley has been asked to provide a price for the removal of the concrete trail and cutoff walls between Sta. TR 67+00 and Sta. TR 68+70. We propose to use the unit pricing from the bid for similar work. There is a bid item for removal of the concrete cross gutter and for removal of a cutoff wall. The cutoff wall removal was priced at \$30 per LF. That cutoff wall was a little thicker than the one called out in this request for proposal. We would agree to a removal price of \$20 per LF for this work. The breakdown of the pricing is as follows:

Remove concrete trail	2,425 sf	\$5.00 per sf	\$12,125.00
Remove cutoff walls	340 If	\$20.00 per If	\$6,800.00

**Total Cost** 

\$18,925.00

If you have any question or comments, please reach me at 702-236-7422

Sincerely

Brandon Stott

Brandon Stott Project Manager

Cc: Job #17203



December 27, 2017

Jeff Galambas, P.E.
Department of Public Works
City Engineering Division
Development Services Center (DSC) 7th Floor
Las Vegas, Nevada 89106

BID NO. 16.49876-JH PWP NO. CL-2017-88

Re: Pricing for Delta 1

Mr. Galambas,

Meadow Valley has been asked to provide a price for the Delta 1 drawings provided to us on December 19, 2017. Delta 1 refers to the new design for the concrete trail. We are able to use unit pricing from the contract for these changes. The concrete trail is now 145 If in length as opposed to the original trail that was 170 If. The unit pricing for the trail in the contract is by the SF and the pricing below reflects the reduction in the sf. The dirt work will be done at the same unit price per cy as in the contract. The breakdown of the pricing is as follows:

Concrete trail	2,030 sf	\$18.00 per sf	\$36,540.00
Dirt Work	530 cy	\$4.50 per cy	\$2,385.00

Total Cost \$38,925.00

If you have any question or comments, please reach me at 702-236-7422

Sincerely

Brandon Stotl

Brandon Stott
Project Manager

Cc: Job #17203

#### **AGENDA ITEM**

SUBJECT:

FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT – LAS14C11

#### 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 #11

DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

FREEWAY CHANNEL - WASHINGTON, MLK TO RANCHO DRIVE

**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 FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE PROJECT FUNDING FOR THE FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE – LAS14C11 (FOR POSSIBLE ACTION)

#### **FISCAL IMPACT:**

	Current Funding	Increase/Decrease	Proposed Funding
Engineering Design	\$988,510	\$ 75,000	\$1,063,510
Right of Way	\$ 5,000	\$ 0	\$ 5,000
Environmental Mitigation	\$ 5,000	\$ 0	\$ 5,000
Total ILC Value	\$998,510	\$ 75,000	\$1,073,510

#### **BACKGROUND:**

On July 14, 2011 the District entered into an Interlocal Contract with the City to provide funding for the design engineering, right-of-way and environmental mitigation of the Freeway Channel – Washington, MLK to Rancho Drive. The First Supplemental Interlocal Contract dated October 13, 2011 increased project funding for engineering design. The Second Supplemental Interlocal Contract dated May 16, 2013 extended the project completion date. The Third Supplemental Interlocal Contract dated May 21, 2015 extended the project completion date. The Fourth Supplemental Interlocal Contract dated November 9, 2017 extended the project completion date. This Fifth Supplemental Interlocal Contract will increase project funding for engineering design. Increase is necessary to cover the cost of internal labor.

Respectfully submitted,

Mile Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM # 09 | ITEM #11 | Date: 02/22/2018 | Date: 03/08/2018

CAC AGENDA ITEM #09

D-4-- 02/26/20

Date: 02/26/2018

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion: Date: 02/12/18

### FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT – LAS14C11

The City of Las Vegas has submitted a request to approve a fifth supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$75,000 for the Freeway Channel – Washington, MLK to Rancho Drive project.

The increase is necessary to cover the cost of internal labor. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$988,510	\$75,000	\$1,063,510
Right-of-Way	\$ 5,000	\$ 0	\$ 5,000
Environmental Mitigation	\$ 5,000	\$ 0	\$ 5,000
Total ILC Value	\$998,510	\$75,000	\$1,073,510

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:		AGE	NDA
			1	W00 To .	00/0

#09 Date: 02/22/18

#### **Recommendation:**

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

### Discussion by Citizens Advisory Committee: AGENDA

#09 Date: 02/26/18

#### **Recommendation:**

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

#### FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT

#### FREEWAY CHANNEL - WASHINGTON, MLK TO RANCHO DRIVE

THIS FIFTH SUPPLEMENTAL	INTERLOCAL CONTRACT made and
entered into as of the day of	, 2018 by and between the Clark
County Regional Flood Control District, he	reinafter 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 LV15 0424, LV15 0472 and LV15 0474, 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 Interlocal Contract dated July 14, 2011, the First Supplemental Interlocal Contract dated October 13, 2011, the Second Supplemental Interlocal Contract dated May 16, 2013, the Third Supplemental Interlocal Contract dated May 21, 2015 and the Fourth Supplemental Interlocal Contract dated November 9, 2017 were entered into between the CITY and the DISTRICT; and

**WHEREAS**, the City desires to increase project funding.

**WHEREAS**, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

**NOW, THEREFORE**, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

#### SECTION II – PROJECT COSTS, shall be revised to read the following:

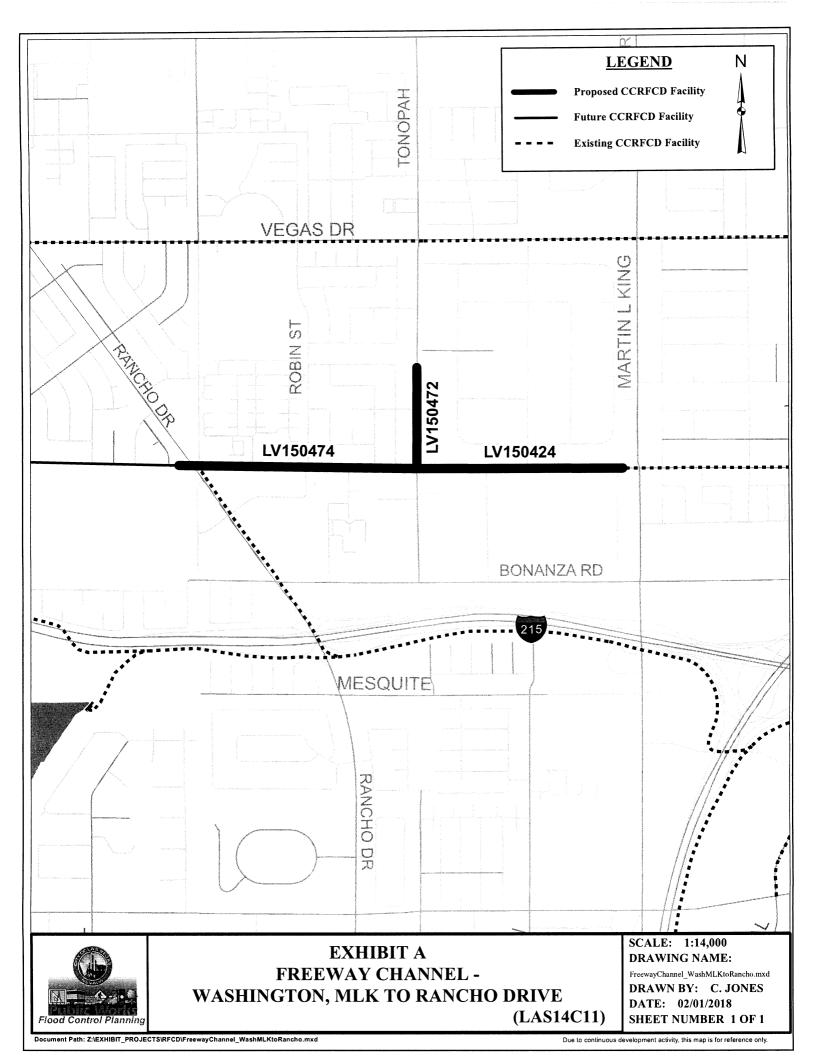
- 1. The Engineering and design shall not exceed \$1,063,510.
- 2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$5,000.

- 3. Environmental Mitigation in an amount not to exceed \$5,000.
- 4. The total cost of this Contract shall not exceed \$1,073,510 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 Districts 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.

The remainder of the original Interlocal Contract dated July 14, 2011, the First Supplemental Interlocal Contract dated October 13, 2011, the Second Supplemental Interlocal Contract dated May 16, 2013, the Third Supplemental Interlocal Contract dated May 21, 2015 and the Fourth Supplemental Interlocal Contract dated November 9, 2017 shall remain unchanged.

**IN WITNESS WHEREOF**, the Parties have caused this Fifth 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 D. Holmes, MMC City Clerk	By:
Approved as to form	Approved as to Form
By: Deputy City Attorney Date	By: Christopher Figgins Date Chief Deputy District Attorney



#### **AGENDA ITEM**

SUBJECT:

RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI PROJECT PRESENTATION – LAS16Q18

#### **RECOMMENDATION SUMMARY**

STAFF:

Accept the project presentation.

TECHNICAL ADVISORY:

Accept the project presentation.

CITIZENS ADVISORY:

Accept the project presentation.

RFCD AGENDA ITEM #12a DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

**SUBJECT:** 

RANCHO ROAD SYSTEM - ELKHORN, GRAND CANYON TO HUALAPAI

**PETITIONER: MIKE JANSSEN, DIRECTOR** 

CITY OF LAS VEGAS PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PRESENTATION ON THE PROPOSED RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI – LAS16Q18 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

#### **BACKGROUND:**

The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way. Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.

Representatives from the City of Las Vegas will be available to respond to any questions following the brief presentation.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

 TAC AGENDA
 RFCD AGENDA

 ITEM #10a
 ITEM # 12a

 Date: 02/22/18
 Date: 03/08/18

CAC AGENDA ITEM #10a

Date: 02/26/18

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 02/12/18				
RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPA PROJECT PRESENTATION – LAS16Q18	I				
The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way. Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.					
Representatives from the City of Las Vegas will be available to respond to any obrief presentation.	questions following the				
Staff Recommendation:					
Accept the project presentation.					
Discussion by Technical Advisory Committee:	AGENDA #10a Date: 02/22/18				
l de la companya de La companya de la co	#10a Date: 02/22/18				
Recommendation:					
Accept the project presentation.					
Discussion by Citizons Advisory Committee	A CENID A				
Discussion by Citizens Advisory Committee:	AGENDA #10a Date: 02/26/18				
Recommendation:					
Accept the project presentation.					

030818 LAS16Q-presentation-aid



#### LAS VEGAS CITY COUNCIL

CAROLYN G. GOODMAN

Mayor

LOIS TARKANIAN

Mayor Pro Tem

STAVROS S. ANTHONY

BOB COFFIN

STEVEN G. SEROKA

MICHELE FIORE

SCOTT D. ADAMS

City Manager

DEPARTMENT OF PUBLIC WORKS

MIKE JANSSEN, P.E., PTOE DIRECTOR

# DEVELOPMENT SERVICES CENTER

333 N. RANCHO DRIVE LAS VEGAS, NV 89106 702.229.6272 | VOICE 711 | TTY



February 12, 2018

Steven C. Parrish, P.E. General Manager/Chief Engineer Clark County Regional Flood Control District 600 South Grand Central Parkway, Suite 300 Las Vegas, NV 89106-5411

RE: Rancho Road System - Elkhorn, Grand Canyon to Hualapai

Dear Mr. Parrish:

The City of Las Vegas is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee and the District's Board for approval. The design plans and specifications for the above referenced project are now over 90% complete and have been submitted to the District. The following information is being submitted to comply with the requirements set forth by NRS 543.580:

Project History and Project Description: The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit "A".

Project Cost: A detailed cost estimate for construction is attached as "Exhibit B". Project costs are estimated to be:

Design Engineering		\$ 550,000
Environmental Mitigation		\$ 2,000
Right-of-Way		\$ 2,000
Construction		\$ 4,790,430
Construction Management		\$ 335,330
<b>G</b>	Project Total =	\$ 5,679,760

Outside Funding Sources: There is no outside funding source included in the project.

Projected Construction Schedule: Listed below are the estimated dates for construction of the project.

Award of Bid Date: July 1, 2018
 Construction Start Date: August 1, 2018
 Project Duration: 18 months

Flow Projections: Attached is a cash flow projection that estimates how funds will be drawn to pay the contractor.

Right-of-Way: The project will be constructed within an existing Public Right-of-Way.

Economic Benefit: Based on the report prepared by the District dated August 8, 2005 and accepted by the Board on September 8, 2005, the cost benefit ratio is determined to be 2.0 to 1.

Steven C. Parrish, P.E. February 8, 2018 Page 2

Environmental Requirements: A Section 8 Environmental Assessment was accepted by the District in June 16, 2017. The EA showed no significant impacts to the surrounding area.

Project Enhancements: None.

If you have any questions, please contact the undersigned at (702) 229-1815.

Sincerely,

Oh-Sang Kwon, P.E.

Engineering Project Manager Department of Public Works

**Enclosures:** 

Cash Flow Projection
Project Map – "Exhibit A"
Detailed Cost Estimate – "Exhibit B"

cc: Mike Janssen, P.E. – CLV Allen Pavelka, P.E. – CLV

Jeremy Leavitt, P.E. - CLV

### Clark County Regional Flood Control District Cash Flow Projection

Today's Date:

2/11/2018

Project Number:

LAS16Q18

Project Name:

Rancho Road System - Elkhorn, Grand Canyon to Hualapai

Project Type:

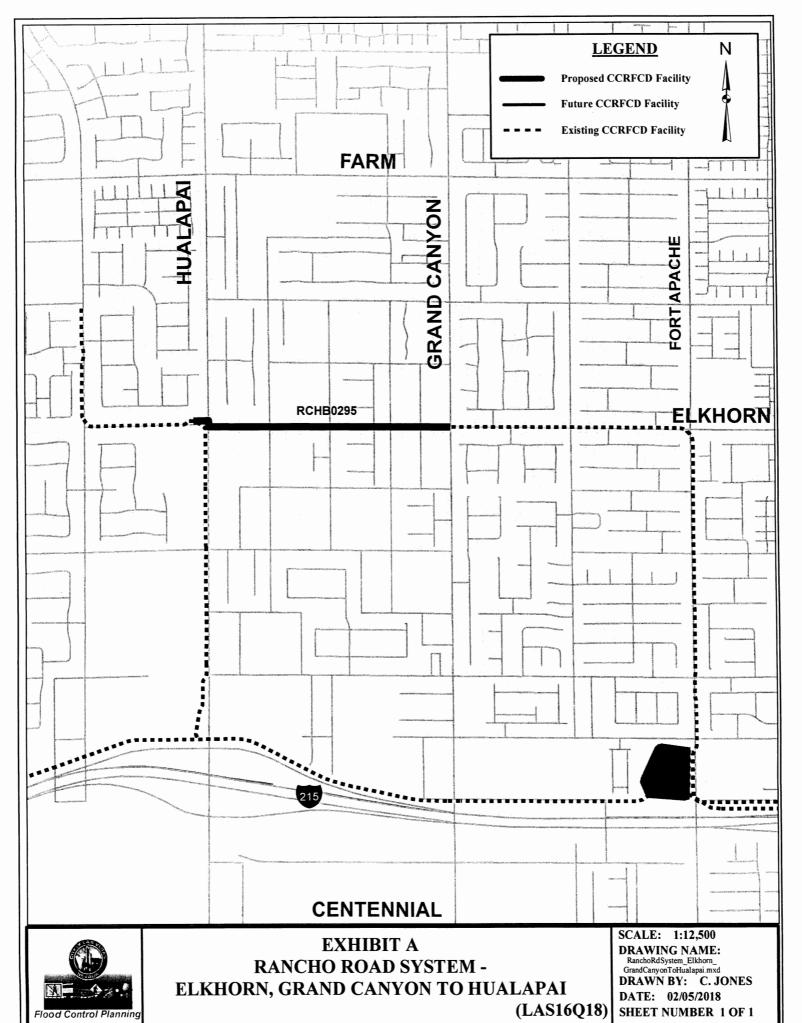
Storm Drain

ILC Amount:

\$ 5,125,760

	Construction Schedule				
Milestone	Estimate	Revised	Actual		
Award of Bid	7/1/2018				
CONS Start	8/1/2018				
CONS Complete	1/31/2020				
Project Duration	18 months				

	Original Es	stimate	Actual D	rawdowns	Var	iance	Revised F	Estimate
Billing Month	\$	%	\$	%	\$	%	\$	%
Aug-18	\$51,258	1%						
Sep-18	\$102,515	2%		,				
Oct-18	\$153,773	3%						
Nov-18	\$205,030	4%	,					
Dec-18	\$256,288	5%						
Jan-19	\$256,288	5%		1				
Feb-19	\$358,803	7%						
Mar-19	\$410,061	8%						
Apr-19	\$512,576	10%						
May-19	\$512,576	10%						
Jun-19	\$512,576	10%		1				
Jul-19	\$615,091	12%						
Aug-19	\$307,546	6%						
Sep-19	\$256,288	5%						
Oct-19	\$205,030	4%						
Nov-19	\$153,773	3%						
Dec-19	\$153,773	3%						
Jan-20	\$102,515	2%						
Total	\$ 5,125,760	100%						0.00%



Document Path: Z:\EXHIBIT\_PROJECTS\RFCD\RanchoRdSystem\_Elkhom\_GrandCanyonToHualapai.mxd

Due to continuous development activity, this map is for reference only.

**OPCC Disclaimer** 

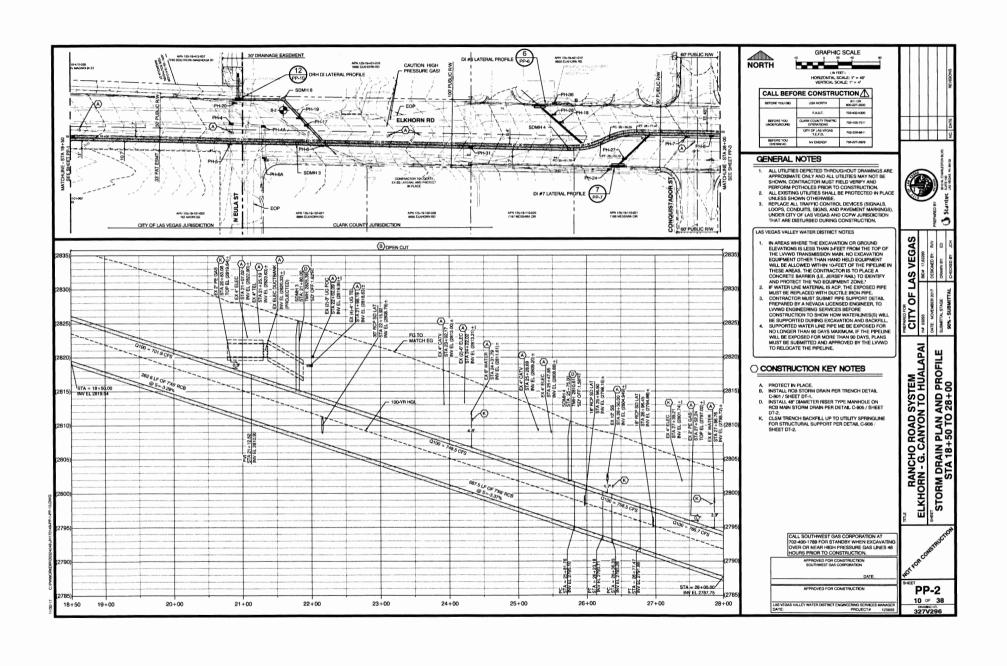
### 90% Design

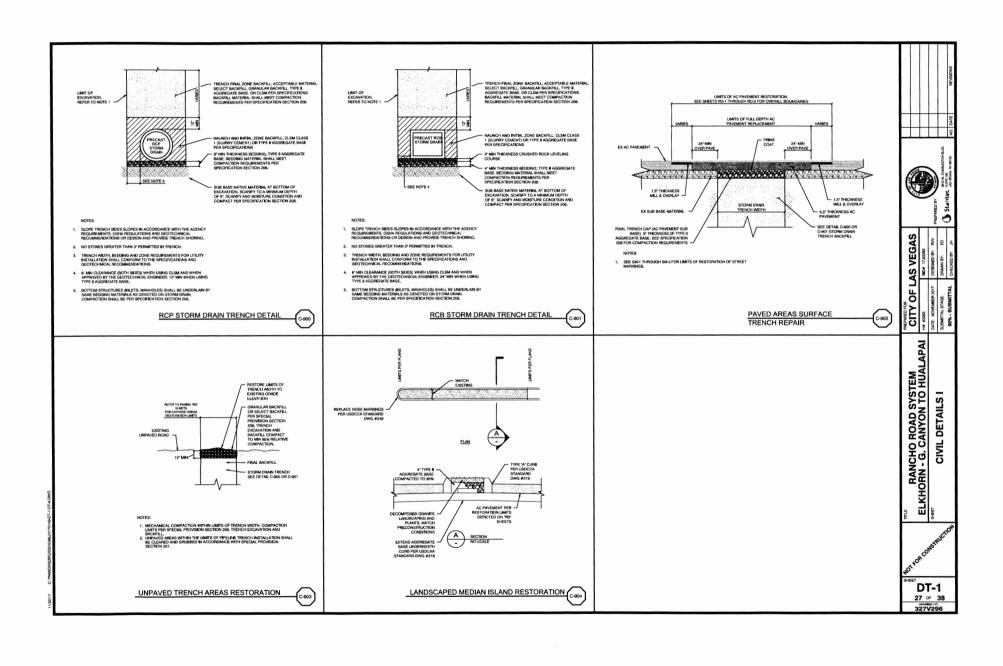
#### Opinion of Probable Construction Costs (OPCC)

Currency: USD-United States-NOVEMBER 2017 Dollar

BI#	Description	Quantity	UOM	Unit Price	Final Tota
Item	<u>Description</u>				
09.01	OWNER INITIATED TIME EXTENSION ALLOWANCE	30	DAY	500.00	\$15,00
09.02	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	30	DAY	500.00	\$15,00
00.01	MOBILIZATION AND DEMOBILIZATION	1	LS	150,000.00	\$150,00
02.01	DEMOLISH AND REMOVE CONCRETE OVERFLOW WEIR AND HEADWALL STRUCTURE	1	LS	20,000.00	\$20,00
02.02	DEMOLISH AND REMOVE 6'X4' CONCRETE ARCH CULVERT	227	LF	250.00	\$56,75
02.02	DEMOLISH AND REMOVE 18" RCP STORM DRAIN	65	LF	40.00	\$2,60
02.04	DEMOLISH AND REMOVE 24" RCP STORM DRAIN	289	LF	55.00	\$15,89
02.05	DEMOLISH AND REMOVE 54" RCP STORM DRAIN	267	LF	70.00	\$18,69
02.06	DEMOLISH AND REMOVE DROP INLET	3	EA	1,500.00	\$4,50
_	DEMOLISH AND REMOVE STORM DRAIN MANHOLE	6	EA	1,200.00	\$7.20
02.07	EXCAVATE AND REMOVE TEMPORARY FILL, CONCRETE PAVEMENT, AND CONCRETE	1	LS		\$7,20
02.00	HEADWALL			8,500.00	\$8,50
02.09	DEMOLISH AND REMOVE TRIPLE 20" C905 PVC CULVERTS	43	LF	75.00	\$3,22
12.01	MEDIAN LANDSCAPE RESTORATION	1	LS	25,000.00	\$25,00
02.01	TYPE II AGGREGATE BASE FOR ROADWAY	920	CY	25.00	\$23,00
02.01	(5.5-INCH) PLANTMIX BITUMINOUS SURFACE	1,666	TON	130.00	\$216,58
02.02	(1.5-INCH) MILL AND OVERLAY	10,988	SY	30.00	\$329,64
09.01	CONCRETE PAVEMENT	85	SY	194.00	\$16,49
02.01	PRE-CAST 7-FT X 6-FT REINFORCED CONCRETE BOX	2,998	LF LS	900.00 45,000.00	\$2,698,20
02.02	CAST IN PLACE RCB ACCESS STRUCTURE STA 10+43	1	LS	15,000.00	\$15,00
02.03	CAST IN PLACE TRANSITION STRUCTURE STA 9+51  CAST IN PLACE RCB CONNECTION STA 39+59	1	LS	3,500.00	\$3,50
03.01	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	347	LF	220.00	\$76,34
03.01	24-INCH REINFORCED CONCRETE PIPE (CLASS IV)	39	LF	290.00	\$11,31
03.02	30-INCH REINFORCED CONCRETE PIPE (CLASS IV)	200	LF	310.00	\$62,00
03.04	48-INCH REINFORCED CONCRETE PIPE (CLASS IVI)	220	LF	380.00	\$83,60
03.05	38-INCH X 24-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS IV)	118	LF	330.00	\$38,94
03.06	45-INCH X 29-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS IV)	80	LF	370.00	\$29,60
09.01	48-INCH RCB RISER MANHOLE	7	EA	3,250.00	\$22,75
09.02	60-INCH STORM DRAIN MANHOLE	4	EA	9,500.00	\$38,00
09.03	72-INCH STORM DRAIN MANHOLE - TYPE III	1	EA	11,000.00	\$11,00
09.04	7.5-FT TYPE CM DROP INLET	1	EA	8,750.00	\$8,75
09.05	10-FT TYPE DM2 DROP INLET	1	EA	12,500.00	\$12,50
09.06	15-FT TYPE DM2 DROP INLET	3	EA	17,250.00	\$51,75
09.07	17.5-FT TYPE DM2 DROP INLET	1	EA	20,125.00	\$20,12
09.08	20-FT TYPE DM2 DROP INLET	6	EA EA	23,000.00 20,000.00	\$20,00
09.09	NDOT TYPE 2 AREA DRAIN  CONCRETE SIDEWALK	100	SY	45.00	\$4,50
13.01	TYPE L CURB AND GUTTER	170	LF	22.00	\$3,74
13.02	TYPE A CURB FOR MEDIAN	755	LF	17.50	\$13,2
22.01	CONSTRUCTION SURVEY	1	LS	25,000.00	\$25,00
23.01	RELOCATE TRAFFIC SIGNAL CONDUIT AND CONDUCTORS	1	LS	8,500.00	\$8,50
23.02	EXTEND 2-3" TRAFFIC SIGNAL CONDUITS FOR FUTURE SIGNAL	1	LS	3,500.00	\$3,50
23.03	INSTALL NO. 3 PULL BOX FOR FUTURE SIGNAL	1	LS	1,500.00	\$1,50
24.01	TRAFFIC CONTROL AND MAINTENANCE	1	LS	50,000.00	\$50,00
28.01	TYPE 2 FILM FOR CROSSWALKS AND STOP BARS	3,273	SF	7.00	\$22,93
28.02	8-INCH EDGE LINE (WHITE PAINT)	2,326	LF	4.00	\$9,30
28.03	12-INCH DIAGONAL LINE (WHITE PAINT)	734	LF	5.00	\$3,67
28.04	TYPE 2 FILM FOR STRAIGHT OR TURN ARROW MARKINGS	7	EA	140.00	\$98
28.05	TYPE 2 FILM "ONLY" MARKINGS	2	EA	160.00	\$32
28.06	24-INCH WHITE CHEVRONS	180	LF	12.00	\$2,10
29.01	ABANDON 12-INCH WATERLINE	1	LS	3,500.00 6,500.00	\$3,50 \$6,50
29.02	ABANDON 6-INCH FIRE HYDRANT LATERAL 6-INCH LATERAL AND FIRE HYDRANT RELOCATION	1	LS	25,000.00	\$25,00
	MISCELLANEOUS LVVWD REQUIRED FIELD ADJUSTMENTS	1	FA	10,000.00	\$10,00
30.01	8-INCH PVC SDR 35 SANITARY SEWER PIPE ENCASEMENT	1	LS	20,000.00	\$20,00
33.01	TYPE B AND E RAISED PAVEMENT MARKER LANE LINES	3,020	LF	4.00	\$12,08
37.01	DUST CONTROL	1	LS	18,000.00	\$18,00
37.02	NPDES DISCHARGE PERMIT	1	LS	3,500.00	\$3,50
PACE.	SUBTOTAL		SA	AND STORY	\$4,562,3
	90% DESIGN CONTINGENCY	5	%		\$228,1
	TOTAL CONSTRUCTION DIRECT AND INDIRECT OPCC	5.7745			\$4,790,4

The client hereby acknowledges that Stantec has no control over the costs of labor, materials, competitive bidding environments, unidentified field conditions, financial and/or commodity market conditions, or any other factors likely to affect the OPCC of this project, all of which are and will unavoidably remain in a state of change, especially in light of high market volatility attributable to Acts of God and other market forces or events beyond the control of the parties. As such, Client recognizes that this OPCC deliverable is based on normal market conditions, defined by stable resources supply/demand relationships, and does not account for extreme inflationary or deflationary market cycles. Client further acknowledges that this OPCC is a "snapshot in time" and that the reliability of this OPCC will degrade over time. Client agrees that Stantec cannot and does not make any warranty, promise, guarantee, or representation, either express or implied that proposals, bids, project construction costs, or cost of O&M functions will not vary significantly from Stantee's food faith Class 2 OPCC.





#### **AGENDA ITEM**

SUBJECT:

RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI INTERLOCAL CONTRACT – LAS16Q18

#### 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 #12b DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### **SUBJECT:**

RANCHO ROAD SYSTEM - ELKHORN, GRAND CANYON TO HUALAPAI

**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 INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION MANAGEMENT AND APPROVE A WAIVER OF THE DESIGN ENGINEERING CAP FOR THE RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI – LAS16Q18 (FOR POSSIBLE ACTION)

#### **FISCAL IMPACT:**

Construction Management \$ 335,330 Construction \$ 4,790,430

Total \$ 5,125,760

#### **BACKGROUND:**

The Rancho Road System – Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way. This Interlocal Contract will fund internal labor, construction, and construction management and approve a waiver of the design engineering cap. All necessary local, state and federal permits including environmental have been acquired

Respectfully submitted,

Mike Janssen, Director
Department of Public Works

TAC AGENDA RFCD AGENDA ITEM # 10b ITEM # 12b Date: 02/22/18 Date: 03/08/18

CAC AGENDA ITEM # 10b Date: 02/26/18

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

**Staff Discussion:** Date: 02/12/18

RANCHO ROAD SYSTEM - ELKHORN, GRAND CANYON TO HUALAPAI INTERLOCAL CONTRACT – LAS16Q18

The City of Las Vegas has submitted a request to approve an interlocal contract in the amount of \$5,125,760 for construction and construction engineering of the Rancho Road System – Elkhorn, Grand Canyon to Hualapai project.

The Rancho Road System - Elkhorn, Grand Canyon to Hualapai is described in the 2013 Master Plan Update as Facility Number RCHB 0295. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 7' x 6' RCB and associated collection facilities along Elkhorn Road from Grand Canyon Drive to Hualapai Way.

With the total project construction cost of \$4.5 million, approximately 54 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$4,790,430
Construction Engineering	\$ 335,330
Total ILC Value	\$5,125,760

This project is included in Year 3 of the Ten Year Construction Program. The District Attorney has reviewed the contract.

#### **Staff Recommendation:**

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

#### **Discussion by Technical Advisory Committee:**

**AGENDA** #10b Date: 02/22/18

#### Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

#### **Discussion by Citizens Advisory Committee:**

AGENDA

#10b Date: 02/26/18

#### Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

# INTERLOCAL CONTRACT RANCHO ROAD SYSTEM – ELKHORN, GRAND CANYON TO HUALAPAI

	THIS INTERLOCAL CONTRACT made and entered into as of the	day
of	, 2018 by and between the Clark County Regional Flood	Control
Distric	t, hereinafter referred to as "DISTRICT", and the City of Las Vegas her	einafter
referre	d to as "CITY".	

#### WITNESSETH

**WHEREAS**, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve a project to design and construct flood control improvements, and;

**WHEREAS**, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number RCHB 0295, hereinafter referred to as "PROJECT"; and

**WHEREAS**, the PROJECT is identified and shown on the attached Exhibit "A"; and

**WHEREAS**, the PROJECT has been approved by the DISTRICT on its Ten Year Construction Program; and

**WHEREAS**, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Las Vegas Valley.

**NOW, THEREFORE**, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the CITY agree to the following:

#### **SECTION I - SCOPE OF THE PROJECT**

This INTERLOCAL CONTRACT applies to construction and construction management associated with the Rancho Road System – Elkhorn, Grand Canyon to Hualapai project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit "A".

#### **SECTION II - PROJECTS COSTS**

The DISTRICT agrees to fund project costs within the limits specified below:

1. Construction Management at a cost not to exceed \$335,330.

- 2. Construction at a cost not to exceed \$4,790,430.
- 3. The total cost of the contract shall not exceed \$5,125,760 which includes all of the items described in the paragraphs above.
- 4. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract, will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
- 5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
- 6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

#### **SECTION III - GENERAL**

- 1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and specifications as the funding agency.
- 2. The CITY will use its best efforts to award the bid for this project by July 1, 2018. Prior to submission of the first payment request, the Entity will submit to the DISTRICT a construction schedule and cash flow projection. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the District Board of Directors. At the review, the CITY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the CITY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the CITY can demonstrate that the project can proceed on an acceptable schedule.
- 3. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.

- 4. The CITY, its employees and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules and regulations in effect at the time work is performed on the PROJECT.
- 5. The CITY will require appropriate financial security for the construction of the PROJECT.
- 6. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
- 7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual and the Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
- 8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
- 9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
- 10. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
  - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
  - b. Pre-design Engineering (all work prior to design, excluding right-of-way)
  - c. Design Engineering
  - d. Construction Engineering
  - e. Construction (all work after award of construction contract)
  - f. Environmental: Costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the PROJECT and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS or EA)

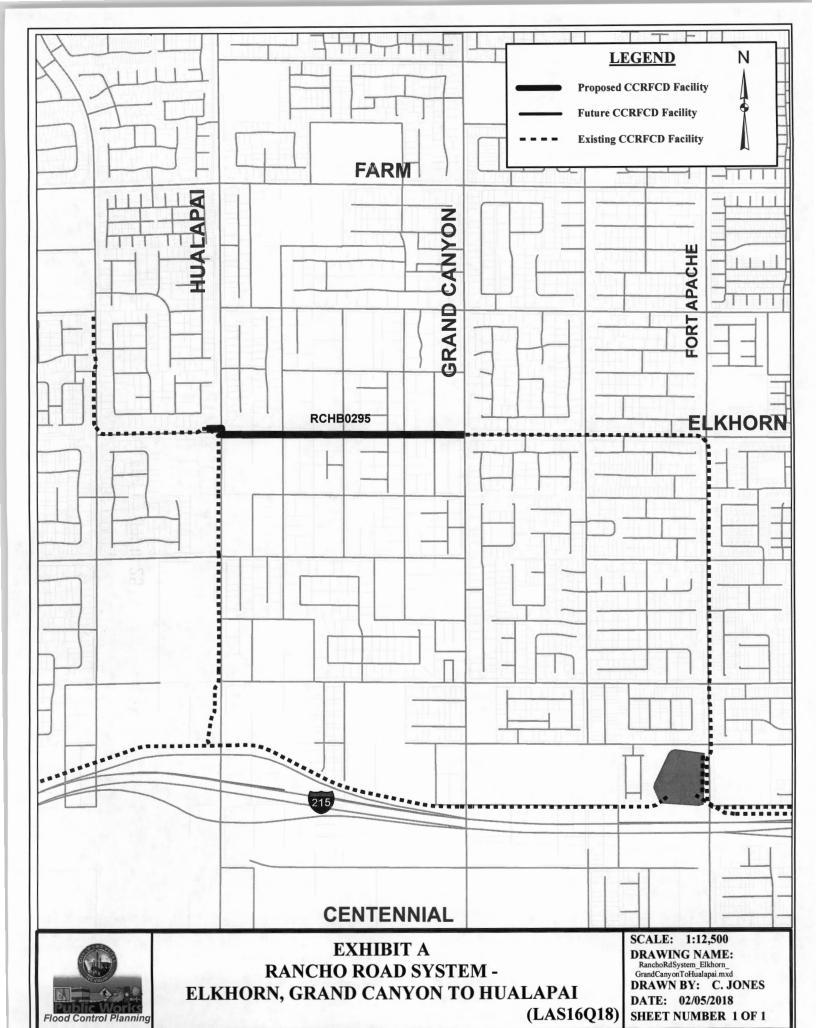
- g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
- 11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final PROJECT approval and payment. Following the three-year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media or an electronic format.
- 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after PROJECT completion.
- 13. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
- 14. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 15. The items covered in SECTION II PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to January 31, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this Contract after thirty (30) days notice.

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**IN WITNESS WHEREOF**, the Parties have caused this Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action	Date of District Action
City of Las Vegas	Regional Flood Control District
By: Carolyn G. Goodman, Mayor	By:LAWRENCE L. BROWN, III, Chairman
Attest	Attest
By: LuAnn Holmes, MMC City Clerk	By:
Approved as to Form	Approved as to Form
By:	By: Christopher Figgins Date Chief Deputy District Attorney



Document Path: Z:\EXHIBIT\_PROJECTS\RFCD\RanchoRdSystem\_Elkhom\_GrandCanyonToHualapai.mxd

Due to continuous development activity, this map is for reference only.

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

#### SUBJECT:

EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, SIGN THE SECOND AMENDMENT TO THE EMPLOYMENT AGREEMENT, ADOPT RECOMMENDATIONS FROM THE COMMITTEE AND ADJUST COMPENSATION

#### RECOMMENDATION SUMMARY

STAFF:

Evaluate the performance of the General Manager, authorize the Chairman to sign the second amendment to the Employment Agreement, adopt management goals and objectives for 2018 and adopt recommendations from the committee to adjust compensation.

> RFCD AGENDA ITEM #13 DATE: 03/08/18

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### AGENDA ITEM

#### SUBJECT:

EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, ADOPT RECOMMENDATIONS FROM THE COMMITTEE, ADJUST COMPENSATION AND AUTHORIZE THE CHAIRMAN TO SIGN THE SECOND AMENDMENT TO THE EMPLOYMENT AGREEMENT

#### **PETITIONER:**

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

#### **RECOMMENDATION OF PETITIONER:**

EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, AUTHORIZE THE CHAIRMAN TO SIGN THE SECOND AMENDMENT TO THE EMPLOYMENT AGREEMENT WITH STEVEN C. PARRISH, EXTENDING THE TERM OF THE AGREEMENT TO MARCH 31, 2022, ADOPT MANAGEMENT GOALS AND OBJECTIVES FOR 2018 AND ADOPT RECOMMENDATIONS FROM THE COMMITTEE TO ADJUST COMPENSATION OR TAKE ACTION AS DEEMED APPROPRIATE (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

As determined by the Board.

#### **BACKGROUND:**

On December 14, 2017, the Regional Flood Control District appointed a Committee to review the performance of the General Manager for calendar year 2017; formulate recommendations on management goals and objectives for 2018 and adjust compensation or take action as deemed appropriate.

On January 30, 2018, the Committee met (Board members Lawrence L. Brown, III, Debra March, Chris Giunchigliani and Dr. Lois Tarkanian) and evaluated the 2017 performance of the General Manager.

RFCD AGENDA ITEM #13

Date: 03/08/18

The agenda backup includes Management Goals and Results for the 2017 review period and recommended Management Goals and Objectives for the next review period of 2018. The Evaluation Committee made the following recommendations:

- Amend the Employment Agreement;
- The Employment Agreement term shall be effective March 8, 2018 through March 31, 2022;
- The Employee shall be entitled to a six percent (6%) salary increase; and
- The Employee shall be given a two percent (2%) Cost of Living Adjustment (COLA) based off of the new base salary.

Respectfully submitted,

RFCD AGENDA

ITEM #13

Date: 03/08/18

Steven C. Parrish, P.E.

General Manager/Chief Engineer

030818 GM Eval item-RFCD

# SECOND AMENDMENT TO THE EMPLOYMENT AGREEMENT

This Second Amendment to the Agreement, is made and entered into the 8th day of March, 2018, by and between the BOARD OF DIRECTORS OF THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "District"), a political subdivision of the State of Nevada and Steven Charles Parrish (hereinafter referred to as "Employee"), which parties agree as follows:

### WITNESSETH:

**WHEREAS,** an Employment Agreement was approved on March 12, 2015 and a First Amendment to the Employment Agreement on March 10, 2016 between the District and the Employee; and

**WHEREAS,** on December 14, 2017, the Regional Flood Control District appointed a Committee to review the performance of the General Manager; formulate recommendations on management goals and objectives for 2018 and adjust compensation; and

**WHEREAS**, on January 30, 2018, the Committee met and evaluated the 2017 performance of the General Manager; and

**WHEREAS**, based on the recommendation of the Committee and the performance of the General Manager, the Board wishes to amend the Employment Agreement as set forth herein.

**NOW, THEREFORE**, in consideration of mutual covenants herein contained, the parties agree as follows:

#### Section 2. Term, shall be revised to read as follows:

A. This Agreement shall become effective March 8, 2018 and shall continue through March 31, 2022, unless earlier terminated pursuant to Section 3 of the original Agreement. This Agreement may be renewed upon affirmative action of the District prior to the expiration of the term. In the event that the District does not take such affirmative action to extend the Agreement, this Agreement shall continue on a month to month basis until terminated by the District, and

030818 GM Empl Agmt-2nd Amendment

termination at the end of any monthly period shall trigger severance benefits under Section 3 as if Employee voluntarily resigned.

### Section 4. Salary, shall be revised to read as follows:

Commencing on March 8, 2018, employee shall be entitled to payment of an annual base salary of \$199,908.80 payable in installments at the same time and in the same manner as other employees of the District.

#### Section 11. Annual Evaluation, shall be revised to read as follows:

Employee shall be given an annual performance evaluation prior to March 1<sup>st</sup> of each year, commencing in 2016, and shall be eligible for a salary increase at that time and commencing on March 14, 2016, Employee shall be given a two percent (2%) Cost of Living Adjustment (COLA) based off of the base salary set forth in Section 4 – Salary, and thereafter annually in March of each year the Board of Directors of the Regional Flood Control District shall determine the COLA increase, which shall be not-less-than 2% each year. Such evaluation shall be based upon performance standards developed jointly by the District and Employee.

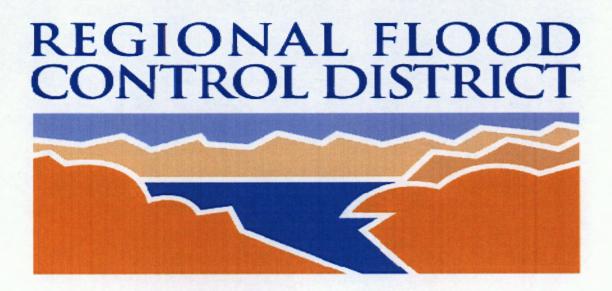
**IN WITNESS WHEREOF**, the Clark County Regional Flood Control District has caused this Second Amendment to the Agreement to be signed and executed on its behalf by the Chairman, and duly attested and the Employee has signed and executed this Second Amendment to the Agreement, both in duplicate, the day and year first above written.

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030818 GM Empl Agmt-2nd Amendment

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The remainder of the original Employment A Amendment to the Agreement dated March 10, 2016 s	_
DISTRICT:	EMPLOYEE:
By:	Ву:
Lawrence L. Brown, III	By: Steven Charles Parrish, P.E.
Chairman	
Clark County Regional Flood Control District	
ATTEST:	
Deanna Hughes	
Secretary to the Board	
APPROVED AS TO FORM:	
Christopher Figgins	
Chief Deputy District Attorney	



# 2017 STRATEGIC PLAN

## RESULTS

#### **VISION**

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

#### **MISSION**

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.

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2017 Strategic Plan Summary

#### **VISION**

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

#### **MISSION**

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.

#### KEY SERVICE AREAS

Master Planning
Capital Improvement Program
Operations and Maintenance
Floodplain Management
Environmental Protection

## **GOALS**

Provide updated Master Plans for the control of flooding.

Implement projects that provide the community with flood protection.

Effect regulations, criteria and programs that protect the environment and are sound storm water management tools.

Enhance public awareness of flood safety and other District programs.

Seek opportunities to maximize the efficiency and effectiveness of District services.

2017 Page 1 of 23

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

#### **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

## Goal #1 Provide updated Master Plans for the control of flooding.

(Master Planning and Environmental)

## Strategies:

- 1. Identify sustainable solutions to mitigate flooding problems that are efficient, cost effective, and can be implemented.
- 2. Account for the need to manage the flood risk for both existing and future development.
- 3. Respond to opportunities that enhance the usefulness of the Master Plans.
- 4. Update the Master Plan by utilizing the best resources and information available.
- 5. Comply with the requirements of the Nevada Revised Statutes.
- 6. Present Master Plan updates, changes, and amendments to governmental bodies for consideration and adoption.
- 7. Coordinate the Master Plans with regional planners to allow opportunities for recreational, transportation, and environmental enhancements.

## Objectives:

1. Manage the Master Plan Update for Bunkerville and Mesquite for adoption by November 2017.

In August 2016, the District Board authorized the General Manager/Chief Engineer to issue a request for proposals to prepare a Master Plan Update (MPU) for the Town of Bunkerville and City of Mesquite. In December 2016, a professional services contract with Atkins North America, Inc., was approved by the District Board.

The MPU was reviewed and completed in coordination with the District and City of Mesquite and Town of Bunkerville. The MPU's were adopted by the District Board in December 2017. The MPU will remain in effect over the next five-year cycle, subject to modifications from any Master Plan Changes or Amendments during that time.

2. Manage the Master Plan Update for the Las Vegas Valley for adoption by September 2018.

In May 2016, the District Board authorized the General Manager/Chief Engineer to issue a request for proposals to prepare a Master Plan Update (MPU) for the Las Vegas Valley. In September 2016, a professional services contract with Atkins North America, Inc., was approved by the District Board.

The MPU is being reviewed in coordination with the District, Clark County, and cities of Las Vegas, North Las Vegas and Henderson. The MPU is scheduled to be adopted by the District Board in September 2018. The MPU will remain in effect over the next five-year cycle, subject to modifications from any Master Plan Changes or Amendments during that time.

- 3. Initiate the Master Plan Update for Boulder City for adoption by November 2018.

  In July 2017, the District Board authorized the General Manager/Chief Engineer to issue a request for proposals to prepare a Master Plan Update (MPU) for the City of Boulder City. In December 2017, a professional services contract with Atkins North America, Inc. was approved by the District Board. The MPU is on target for Board adoption in November 2018.
- 4. Ensure all Master Plan Changes and Amendments receive Southern Nevada Regional Planning Coalition (SNRPC) and Southern Nevada Strong approval. Review Nevada Revised Statute requirements for Master Plan Changes and Amendments and propose changes as necessary.

  District staff reviews all changes and amendments to ensure they conform to the SNRPC Regional Policy Plan.
  - There were no changes or amendments requested in calendar year 2017.
- 5. Submit for approval all Master Plan Updates to SNRPC and Southern Nevada Strong.

- In calendar year 2017, there were no Master Plan Updates submitted to SNRPC or Southern Nevada Strong.
- 6. Continue to participate in forums on the water cycle and assess the effect on future Master Plans.

  District staff continues to participate in regular meetings to discuss these issues. Regular meetings include Stormwater Quality Management Committee, Lake Mead Water Quality Forum, Las Vegas Valley Watershed Advisory Committee and the Las Vegas Wash Coordination Committee.
- 7. Review future Bureau of Land Management (BLM) and Cooperative Management Area (CMA) land sales to determine impacts on the Master Plans and identify real estate to be reserved for future flood control infrastructure. The review process has been established to address BLM sales. Comments are offered when appropriate to secure future rights-of-way. During calendar year 2017, 35 parcels were reviewed as part of 10 BLM land sales.
- 8. Continue routine maintenance of the District's Geographic Information System (GIS) with engineering and cost data for the Capital Improvement Program.
  - The District continued to provide leading-edge Geographic Information Systems (GIS) technologies to both staff and the public. The District's GIS staff maintained Digital Flood Insurance Rate Map (DFIRM) data and flood control facility data, which is continually updated to reflect new flood insurance studies and completed flood control projects. This GIS data is provided to Clark County's GIS central data repository for use by other entities, agencies, and customers. This data is also utilized in the District's web, desktop, and mobile applications. Information Technology staff also responds to custom map and other GIS product requests.

2017 Page 4 of 23

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

### **Key Service Areas**

- Master Planning 1.
- 2. Capital Improvement Program
- Operations and Maintenance 3.
- Floodplain Management 4.
- **Environmental Protection** 5.

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

To improve the protection of life and property for existing residents, future residents, and visitors from the impacts of Mission:

flooding while also protecting the environment.

#### Goal #2 Implement projects that provide the community with flood protection.

(Capital Improvement Program, Operations and Maintenance, Environmental, and Local Drainage)

### Strategies:

- Improve regional coordination of flood control activities.
- Expeditiously implement Master Plan facilities in a logical order. 2.
- Acquire, design, construct, and maintain facilities utilizing the best available information. 3.
- Improve partnerships with stakeholders. 4.
- Ensure the effective use of funds for implementation and maintenance of flood control facilities. 5.
- Ensure compliance with local, state, and federal programs and/or regulations. 6.
- Keep abreast of new rules, regulations, and technologies that impact the continued implementation of the District's 7. Master Plan.
- Maximize the benefits of the regional system through a local drainage program for entities to implement local 8. drainage projects.
- Provide quality assurance, quality control, and value engineering on projects. 9.
- Explore all opportunities to discharge the Master Plan in a timely manner. 10.

Objectives:

1. Oversee the construction of flood control facilities identified in the Regional Flood Control District Master Plan(s). Currently, the District has the successful administrative and fiscal management of 89 open interlocal contracts totaling \$385.7 million, of which \$165.8 million is remaining. In FY 2016-17, the District's Board of Directors acted upon 44 projects funding approximately \$68.8 million using resources from Pay-As-You-Go of \$64.0 million and project closeouts and reductions totaling \$4.8 million. As of December 2017 (FY 2017-18), the Board has acted upon 30 projects funding \$51.0 million, of which \$45.0 million used resources from Pay-As-You-Go funding and Bond funding and \$6.0 million in returns from project closeouts and reductions.

During FY 2016-17, 8 projects were awarded for construction totaling \$81.4 million. This amount includes District funding of \$44.6 million with the remainder funded by other sources. Additionally, 8 projects completed construction over the fiscal year with a total value of \$35.3 million, of which \$33.7 million were RFCD funds. With a combined total of \$116.7 million, approximately 1,389 jobs would be created or sustained.

In FY 2016-17, the District spent \$8.6 million in Facility Maintenance. The Facility Maintenance budget for FY 2017-18 is \$12.4 million and the Local Drainage Program is \$1,000,000 to allow maximum funding for the Capital Improvement Program. Revenue trends will continue to be evaluated and additional cost-savings measures implemented to maximize funding for projects.

The third and final phase of the Las Vegas Wash - Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard project completed construction in December 2017. This phase included the last remaining items of work for this \$83,384,000 (RFCD Funds) project that has significantly improved the resilience to flooding in and around the Club at Sunrise Golf Course and has allowed approximately 1700 structures to be removed from the Special Flood Hazard Area by the Federal Emergency Management Agency (FEMA). With the completion of Phase 3, plans and studies will be submitted to FEMA to allow for an additional 300 structures to be removed from the flood zone. We expect the changes to the flood maps to be effective in the fall of 2018. The flood control project was a catalyst for other projects in the area funded by other agencies including the City of Las Vegas and the Clark County Water Reclamation District for sewer improvements, Clark County Parks and Recreation for reconstruction of the club house and the City of Las Vegas using Southern Nevada Public Land Management Act funds to construct a trail system along the channel from Charleston Blvd. to Lamb Blvd. including a pedestrian bridge over Charleston Boulevard. The outside funding totaled \$41,817,210 for a total project cost of \$120,261,666.

2. Ensure effective and efficient maintenance of flood control facilities.

Approved interlocal contracts for all entities in FY 2016-17 totaled \$10,776,632.36, of which \$8,580,893.68 was spent on the Maintenance Work Program to ensure efficient operation of the flood control network.

Staff is reviewing and monitoring the FY 2017-18 use of maintenance funds, of which \$12,426,050.00 was approved in Interlocal contracts for the six member entities. As of the second quarter of FY 2017-18, \$1,481,250.43 has been spent.

3. Manage the Local Drainage Program to aid the community.

In FY 2017-18 there was one request for funding for the Local Drainage Program. From Clark County, Katie Avenue Storm Drain was funded in the amount of \$994,016.50. The design of this project was completed in November 2017 and has advertised for construction bids.

Since the inception of the Local Drainage Program in fiscal year 2003, 27 projects have been funded by the District totaling \$14,643,913.43, which includes reductions and project closeouts. In FY 2017-18, \$1,000,000.00 is budgeted for this program.

4. Monitor and respond to state/federal legislation that may impact the discharge of the Master Plans.

District staff and consultants work with state and federal representatives to monitor, suggest, and support legislation that is favorable for design and construction of the Master Plan projects. These efforts are ongoing. During the 2017 legislative session, the District issued a letter opposing AB 100, which would have shifted risk for unforeseen events during construction from the contractor to the public agency. Also, the District met with Governor Sandoval's administration to discuss issuance of comments by the State regarding the Environmental Protection Agency's Clean Water Rule. District staff is actively involved in national organizations that monitor and influence development of rules and policies by the federal government concerning the National Flood Insurance Program, FEMA, EPA and the Corps of Engineers.

5. Evaluate multi-use proposals for projects.

District staff periodically reviews multiple use proposals from member entities and private developers planning multi-use projects in Regional facilities. District staff participates in the Regional Open Space and Trails workgroup monthly meetings to help identify and coordinate new trail projects which may impact Regional facilities.

Participate in engineering associations.

District staff participated in several local and national engineering association events. District staff are members of, or contributors to the following organizations/committees: ALERT User's Group, American

6.

Meteorological Society, American Public Works Association, American Society for Public Administration, American Society of Civil Engineers, Arizona Floodplain Management Association, Association of State Dam Safety Officials, Association of State Floodplain Managers, City-County Communications and Marketing Association, Construction Managers Association of America, Department of Homeland Security Dam and Levee Sectors, Floodplain Management Association, Government Finance Officers Association, International Association of Business Communicators, Lake Mead Water Quality Forum, Las Vegas Valley Watershed Advisory Committee, Las Vegas Wash Coordination Committee, National Association of Flood and Storm Water Management Agencies, National Association of Government Communicators, National Hydrologic Warning Council, National Society of Professional Engineers, Nevada Hazard Mitigation Planning Committee, Nevada Silver Jackets, Nevada Taxpayers Association, Public Relations Society of America, Southern Nevada Home Builders Association, State of Nevada Entity Technical Alliance, Stormwater Quality Management Committee, UNLV Civil and Environmental Engineering and Construction Department Advisory Board.

Staff members have been named to several boards and committees including the Board of Directors for the National Association of Flood and Storm Water Management Agencies (Executive Committee – Treasurer), the Flood Management Agency (Board Member) and the American Public Works Association Executive Committee (Webmaster), Las Vegas Valley Watershed Advisory Committee (Vice Chair), Storm Water Quality Management Committee (Chair) and Nevada Hazard Mitigation Committee (Board Member).

- 7. Solicit and evaluate input from the construction industry and design community, including entity consultants, to address design, construction, and maintenance of flood control projects.

  Engineering staff regularly attend progress meetings for all District funded design and construction projects with entity Public Works personnel, design consultant and contractors.
- 8. Review proposed Capital Improvement Program design submittals within 30 days after receipt.

  Engineering staff review all Capital Improvement Program (CIP) design submittals to ensure conformance with the "Uniform Regulations for the Control of Drainage" and the "Hydrologic Criteria and Drainage Design Manual". As of December 2017, 47 reviews were performed/completed on 16 projects with an average review time of 28 days duration. In addition to CIP, 14 major maintenance projects, trail projects, or other projects funded by outside agencies that affect facilities on the master plan have been reviewed within the required review time of 30 working days.
- 9. Update the District's Ten Year Construction Program by July 1 to integrate the financial and engineering planning processes.

2017

- The Ten Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. TYCP resources generally consist of sales tax revenues and debt financing. On June 8, 2017, the Board adopted the Ten Year Construction Program which totaled \$849,649,219.
- 10. Investigate participation in the Cooperating Technical Partner Program offered by the Federal Emergency Management Agency to determine suitability with District operations.

Discussions with FEMA to determine the viability of becoming a Cooperating Technical Partner (CTP) are ongoing. In 2017, no projects/programs which could be funded by the CTP Program were identified by FEMA.

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### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

## **Key Service Areas**

- Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision: Premier

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

# Goal #3 Effect regulations, criteria and programs that protect the environment and are sound stormwater management tools.

(Hydrologic Criteria and Drainage Design Manual (HCDDM) Regulations, National Pollutant Discharge Elimination System (NPDES), Emergency Action Plans (EAP), National Flood Insurance Program (NFIP), Community Rating System (CRS), Environmental, Wetlands, and Water Quality)

### Strategies:

- 1. Assist customers to increase their understanding of flood control rules, regulations, and the National Flood Insurance Program (NFIP).
- 2. Ensure compliance with the <u>Uniform Regulations for the Control of Drainage</u> for all projects that have regional significance.
- 3. Provide a sound basis for the expenditure of private, public, and regional monies.
- 4. Utilize the best available information in the planning and design of private and public infrastructure.
- 5. Promote programs that qualify communities to receive credits under the NFIP's Community Rating System (CRS).
- 6. Cooperate with entities to provide the Federal Emergency Management Agency (FEMA) with information to facilitate publication of accurate flood insurance rate maps.
- 7. Ensure compliance with the District's Environmental Impact Statement (EIS).

- 8. Ensure compliance with the Las Vegas Valley National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit issued by the Nevada Department of Environmental Protection.
- 9. Ensure compliance with the minimum requirements of the District's HCDDM to produce flood resistant land development and effective flood control infrastructure.
- 10. Participate in multi-agency environmental protection efforts.
- 11. Collaborate with the entities to develop Emergency Action Plans that provide communities with a safety plan during flood control emergencies.

## Objectives:

- Assist with map revision requests associated with capital improvement projects as necessary. Address flood mapping issues as needed.
  - District staff reviews impacts to FEMA Special Flood Hazard Areas during the design phase of every project. Letters of Map Change (LOMC) are processed through FEMA as appropriate through design and construction of all capital improvement program projects. In 2017, based on designs of projects in the capital improvement program there were two (2) Conditional Letters of Map Revision (CLOMR) issued.

The following Letters of Map Revision (LOMR) were issued by FEMA in 2017 based on projects built as part of the capital improvement program:

- Rancho Drive/US 95;
- Duck Creek Channel from Mountain Vista Street to Green Valley Parkway;
- Colton Avenue Flood Control Improvements Project; and
- Duck Creek, Sunset to Sandhill.

The following Letters of Map Revision (LOMR) are being prepared or are under review by FEMA based on projects built as part of the capital improvement program:

- I-15 Corridor Cactus Avenue to Pebble Road;
- Las Vegas Wash Nellis to Stewart;
- Muddy River Logandale Levee;
- Muddy River Cooper Street Bridge; and
- Flamingo Diversion Channel Rainbow Branch.

- 2. Communicate the NFIP rules, regulations and/or changes to established rules and regulations to customers as necessary.
  - District staff responds to questions and inquiries regarding the National Flood Insurance program (NFIP) rules and regulations as needed.
- 3. Review regionally significant private and public development proposals to ensure conformance with established rules, regulations, and criteria within 30 working days after receipt.

  The District reviewed plans as submitted to ensure conformance with the guidelines established for private
  - development including addendums. As of December 2017, a total of 237 comments/concurrence letters have been completed. On average, staff completed these reviews within 20 working days.
- 4. Continue to assist entities in complying with environmental regulations.

  District staff continues to assist member entities in complying with all environmental regulations.
- 5. Continue to assist entities prepare Emergency Action Plans for flood control facilities.

  District staff continues to assist member entities in developing or updating Emergency Action Plans.
- 6. Coordinate execution of the illicit discharge detection and elimination program including a component for construction site inspection. Continue implementation of a construction site stormwater education program for Las Vegas Valley jurisdiction inspectors and construction site operators as needed.
  - The current construction site inspection program continues from previous years with the goal to reduce sediment and construction pollutants entering the storm drain system. In 2017, the District helped prepare updated training materials for local city and county staff to use in the development of construction site inspectors. Training sessions for contractors are held annually for local construction companies to aid in their compliance with the program. The District helped organize and present the sessions. In 2017, five (5) contractor training sessions were held using updated construction site training material. Future training will be scheduled as indicated by inspection results.
- 7. Comply with state and federal stormwater quality management programs by annually conforming with NPDES permit activities.
  - In accordance with the Clean Water Act, the Clark County Regional Flood Control District has been operating under a National Pollutant Discharge Elimination System (NPDES) permit with the Las Vegas Valley entities since December 1990. The permit, which has a five-year duration, was most recently renewed in February 2010. It outlines a schedule of monitoring requirements and best management practices designed to protect the quality of surface waters in the Las Vegas Valley.

On June 8, 2017, the District Board authorized the General Manager to solicit proposals, select a consultant and negotiate a professional services contract for continued representation for permit compliance. To maintain consistent representation throughout the term, the District negotiated and the Board approved a NPDES consultant contract on September 14, 2017. The annual permit compliance report was submitted to NDEP in September 2017 and is presently being reviewed by the NDEP.

8. Provide support to the NPDES co-permittees in permit compliance programs.

The NPDES consultant contract advises, supports, and documents permit compliance for all co-permittees of the NPDES permit. In addition, the District currently serves as chair of the Stormwater Quality Management Committee (SQMC) to coordinate storm water program elements and ensure compliance with the permit. The District Public Information staff assists co-permittees with public outreach and works to ensure compliance

with the increasing rigor of NPDES and EPA regulations.

- 9. The current NPDES program was audited by the Nevada Division of Environmental Protection (NDEP) in February 2014. Findings from the audit were received by permittees in August 2015. Provide support and coordination during 2016-17 to co-permittees for potentially enhanced program elements based on comments from NDEP and the Environmental Protection Agency (EPA) as a result of the program audit.

  Findings from the February 2014 audit were received from NDEP on August 24, 2015. District coordinated
  - Findings from the February 2014 audit were received from NDEP on August 24, 2015. District coordinated with the permittees and prepared a unified response to NDEP, which was submitted on December 4, 2015. District also coordinated the development of an implementation plan and schedule to be carried out in 2016. The implementation plan consisted of six sets of deliverable documentation packages to NDEP on various audit items. In August 2017, the NDEP issued a formal close-out of the audit with no formal enforcement or penalties assessed to the Permittees.
- 10. The current NPDES MS4 permit expired in February 2015. Provide support during 2016-17 on discussions/negotiations relative to permit renewal.
  - The current permit has been administratively extended by NDEP until a new permit can be written and negotiated. This process is expected to begin in early 2018 and will likely take several months to complete.
- 11. Provide funding for outreach, research, study, design and/or construction to protect and/or enhance the stormwater environment and support common elements of the Las Vegas Valley NPDES stormwater permit compliance programs.

The District continues to develop public service announcements (PSA) that focus on the importance of not polluting our desert environment. These commercials point out behaviors residents can change to help protect Lake Mead, our drinking water source. Commercials are placed as paid advertising in the spring and fall with four major television networks to reinforce the importance of not dumping trash, reporting clogged storm

drains, fertilizing properly, disposing of pet waste and using commercial car washes. In 2017, the District spent \$24,000 advertising stormwater issues. The Nevada Division of Environmental Protection provided a matching grant to cover some of these activities. Ads were placed in Spring and Fall on four local network TV stations. The grant, which ended June 30, 2017, matched \$12,000. District staff is also available to give presentations to groups interested in environmental topics.

The District's Be Lake Friendly campaign, launched in 2015, continues to be a public focus of stormwater information. In 2017, staff presented information on BeLakeFriendly.com and associated social media channels. The campaign, featuring desert animals in their habitats, aims to create a lake friendly environment.

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### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

### **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

## Goal #4 Enhance public awareness of flood safety and other District programs.

(Public Information, Information Technology, Flood Threat Recognition System (FTRS), and Website/Internet)

## Strategies:

- 1. Educate the public about the dangers of flash flooding; flood insurance, and the importance of protecting the environment.
- 2. Enhance the Flood Threat Recognition System (FTRS).
- 3. Provide printed and electronic information that is graphically appealing and easily understood.
- 4. Enhance the District's Website (<u>www.regionalflood.org</u>).
- 5. Communicate with the public about all key District service areas across traditional and digital methods.

## Objectives:

1. Produce the Annual Report by October 2017.

The Board adopted the FY 2016-17 Annual Report on October 12, 2017.

- 2. Ensure funds provided for public information services are utilized in the most cost effective manner. Produce Public Service Announcements (PSAs), brochures, social media and other media methods to inform the public about flood safety, flood insurance and stormwater quality.
  - The District places flood safety PSA's as commercial time with the major network stations. In 2017, the District spent \$340,500 placing commercials in both English and Spanish starting in mid-June and continuing through mid-September of the summer flash flood season. An additional \$48,000 was spent on Stormwater PSA's in May and November 2017.
- 3. Educate the public about flood safety through an annual Flood Safety Advertising Campaign.

  District staff monitors funds used for the Flood Safety Advertising Campaign for compliance and cost effective use of District funding. On February 9, 2017, the District Board approved a professional services contract for the 2017 Flood Safety Advertising Campaign. As of December 2017, \$915,000 has been spent, meeting budget requirements.
  - On October 12, 2017, the District Board authorized the General Manager/Chief Engineer to solicit and review proposals from qualified firms and negotiate a professional services contract for the 2018 Flood Safety Advertising Campaign. It is anticipated in February 2018, a new professional services contract will be approved for the 2018 campaign.
- 4. Produce *The Flood Channel* television program that focuses on flood safety, flood insurance, and protecting the environment by educating the community about District programs.

  On June 8, 2017, the District Board approved an annual agreement with the City of Las Vegas, KCLV-TV2 for
  - videotaping and editing of up to six (6) flood channel television shows for a total contract cost of \$89,900. From July to December 2017, the District produced two (2) programs and a third was being finalized by KCLV for air in early January 2018.
- 5. Continue the public information program in schools for first through fifth grades and conduct science-based outreach opportunities for older students.
  - Provide the Desert Floods school video in either English or Spanish.

    During calendar year 2017, 10,854 students received curriculum materials and teachers were provided with the Desert Floods school video in either English or Spanish. The District also updated printed student materials prior to the start of the 2017-18 school year.
  - Solicit and conduct school presentations upon teachers' request.

The District made students aware of the dangers of playing in floodwater and drainage facilities. During calendar year 2017, District staff made 449 classroom presentations at 85 elementary schools speaking to approximately 10,800 students.

- Monitor the effectiveness of the expanded program by surveying participating teachers.
   100% of teachers who returned surveys about the schools outreach program stated they believe their students were deterred from playing in flood waters.
- 6. Plan and execute a media event to heighten media coverage and public awareness of flash flood season no later than July 2017.

The Board of Directors designated July as "Flash Flood Awareness Month" and held a news conference on June 21, 2017 at Wet 'n' Wild. The event was attended by all local mainstream and Spanish television stations and resulted in more than 12 hours of news coverage and section-front coverage in the Review Journal.

- 7. Communicate NFIP Insurance availability to residents as necessary prior to May of each year.

  Disseminating information about flood insurance continues to be a priority. Commercial placement of the flood insurance spots continued through the year. District staff continues to respond to questions and inquiries regarding National Flood Insurance Program rules and regulations. Additionally, important information about flood insurance has been featured on The Flood Channel Show several times over the past year and flood insurance information is featured on the FloodSpot app.
- 8. Continue to evaluate and update the District's Information Technology.
  - Routinely update the District's Website.

    Updates are routinely implemented on the District's website. As of December 2017, there were 2,225,799 unique visitors to the website.
  - Routinely update Desktop, Web and mobile applications.

    The Information Technology (IT) staff continued to enhance and maintain the decision-support tools available in the desktop application Regional Flood Management System (RFMS). Included in the improvements were revamped financial reports and refinements to the display functions of both the Floodview application and other RFMS applications. The District's mobile applications were maintained for the District's FTRS system in both Android and iOS mobile phones.
  - Routinely monitor changes to the Enterprise Resource Planning System, and update the Regional Flood
    Management System (RFMS) accordingly.
     Continuing maintenance on the process of downloading data from the County resulted in increased
    integration between the Enterprise Resource Planning System (ERP) and the RFMS reporting system.
    Additional reports were created from the enhancement.

- 9. Monitor and evaluate the effectiveness of the Public Information Program through consistent tracking of media hits, social media metrics and other evaluation methods.

  The District has been surveying residents since 1999. The results of the 2017 survey will be presented to the Citizens Advisory Committee at their January 29, 2018 meeting and to the District Board at their February 8, 2018 meeting. Staff will use results of the survey to inform outreach efforts. Another survey is planned for 2019.
- 10. Continue, and potentially expand public information efforts for the Spanish speaking community.

  District staff now conducts all Spanish outreach activities, including expanded efforts to reach Spanish media.

  Hispanic media was present at the 2017 Flood Safety News Conference and the District responded to several interviews initiated by Spanish media stations before and during storms throughout 2017.
- 11. Attend and support community outreach events and other activities that promote protecting the environment and flash flood awareness.

  \*During calendar year 2017, the District participated in 13 community events providing information about flash flood safety and stormwater quality.
- 12. Ensure that FTRS field stations are operational at least 96 percent of the time and install new FTRS field stations as necessary.

  Based on monthly rainfall summary reports for calendar year 2017, the FTRS field stations were operational 98.3% of the time. The District assumed responsibility for two (2) rain gauges previously operated by Clark County Public Works (CCPW). The District assisted CCPW in upgrading the water level gauge at Winnick Avenue and it no longer needs to be manually reset weekly. There are currently two hundred eight (208) total field stations, of which District staff operates and maintains two hundred (200).
- 13. Review and update the District's Flood Response Plan by June 2017. The Flood Response Plan was revised and updated in June 2017.
- 14. Continue to provide training to entities and staff on the use of FTRS software as required.

  District staff designed, developed and implemented a new web-based application to allow emergency responders and the public to easily and reliably access FTRS data; additional functionality and utility were added during the past year. Training on the use of FTRS software for entities and staff is an ongoing process.
- 15. Assist District staff with communications needs regarding all District programs and provide training as needed.

  District Public Information staff met with other District staff as needed throughout 2017 to facilitate communication needs. This included preparation for interviews, assistance with presentations, legislative briefings throughout 2017 and social media training for entities.

16. Conduct a Survey of Residents by December 2017 to ensure District public communications are being received by target audiences.

The District has been surveying residents since 1999. The results of the 2017 survey will be presented to the Citizens Advisory Committee at their January 29, 2018 meeting and to the District Board at their February 8, 2018 meeting. Staff will use results of the survey to inform outreach efforts. Another survey is planned for 2019.

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### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

### **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

## Goal #5 Seek opportunities to maximize the efficiency and effectiveness of District services.

(Multi-use Facilities, Developer Participation, Entity Advance Funding, Joint Funding, Bonding, and Over sizing)

#### Strategies:

- 1. Enhance the level of service provided to the District's internal and external customers.
- 2. Expedite the construction of flood control facilities.
- 3. Ensure the financial integrity and stability of the District.
- 4. Maintain open communications with the Board of Directors, advisory committees, local governments and agencies, and the public.
- 5. Enhance the District's Document and Management System (DDMS).
- 6. Allow for the development of multiple uses (e.g. recreational, wetlands) for flood control facilities with local entities.
- 7. Work with community partners to maximize the use of District resources.

#### Objectives:

- 1. Closely monitor the economic conditions in Southern Nevada.
  - Maintain operational expenses at 10 percent or less of sales tax revenues.
  - Evaluate financial impacts to the Capital Improvement Program.
  - Evaluate financial impacts to the Maintenance Work Program.
  - Evaluate financial impacts to the Local Drainage Program.

Operational expenditures were 6.4 percent of the sales tax revenues of \$99.1 million in FY 2016-17. Additionally, operating expenses are budgeted at 8.9 percent of estimated sales tax revenues of \$100.7 million in FY 2017-18. The District is able to meet its financial commitments, due to solid fiscal policies that have been in place for many years. Fiscal policies have set the framework that allows the District to operate smoothly.

In the District's FY 2017-18 Ten Year Construction Program (TYCP), \$200 million and \$175 million in General Obligation bonds have been programmed in fiscal year 2019-20 and fiscal year 2024-25, respectively. Bonding is one of the methods the District uses to continue expediting funding to flood control infrastructure projects to protect life and property.

On September 14, 2017, the District Board approved Resolution No. 17-5 requesting the Board of County Commissioners to issue Clark County, Nevada General Obligation (Limited Tax) Flood Control Crossover Refunding Bonds (Additionally Secured by Pledged Revenues), Series 2017. On November 7, 2017, Clark County and the District completed a successful competitive bond sale to refund \$113.6 million of the 2009B Flood District Build America Bonds, with a true interest cost of 2.819%. As a result the refunding achieved a \$17.7 million net present value savings. The average annual debt savings will be about \$1.2 million from FY 2021 through FY 2039. The debt service remains level at about \$39 million for future years. The Bond closing was held on December 7, 2017.

The FY 2017-18 budget amount for the Maintenance Work Program is \$13.5 million. The budget amount for maintenance was developed and evaluated with input from each of the entities to ensure that adequate funds are available for maintenance needs as well as unexpected repairs and clean up after storm events during the fiscal year.

2017

Included in the budget for FY 2017-18 is \$1.0 million for the Local Drainage Program. This amount was evaluated to determine a budget that is reasonable based on economic conditions, estimates of revenue and anticipated funding needs of upcoming capital improvement projects.

Revenue trends will continue to be evaluated to maximize funding for projects.

- 2. Continue to explore and implement alternatives to expedite construction of flood control infrastructure integrating financial and engineering management.
  - Quarterly Project Status Reports and Monthly Financial Reports are included in the Board agenda. Additionally, through integration of financial and engineering resources, staff produces monthly management reports which assist in financial management and planning in expediting flood control infrastructure.
- 3. Expedite construction of flood control facilities by seeking other funding opportunities which may include cost sharing.

District staff coordinates infrastructure construction with governmental entities like the Regional Transportation Commission of Southern Nevada (RTCSNV), Nevada Department of Transportation (NDOT), Southern Nevada Water Authority (SNWA), Bureau of Land Management (BLM), Clark County Water Reclamation District (CCWRD) and member entities to ensure that construction of 100-year flood level protection is a coordinated and cost effective process. Additionally, some entities have chosen to go with the Construction Manager at Risk method (CMAR) for delivery of construction projects.

During Calendar Year 2017 construction bids were awarded on the following projects using cost sharing efforts:

- Duck Creek, Las Vegas Boulevard (RFCD, RTC, Clark County and Special Improvement District);
- Freeway Channel Washington, MLK to Rancho Drive (RFCD, RTC, City of Las Vegas);
- Brent Drainage System Floyd Lamb Park to Durango Drive (RFCD, SNPLMA, RTP Grant);
- Center Street Storm Drain (RFCD, RTC, City of Henderson);
- Local Drainage Improvements for Appaloosa Storm Drain (RFCD, RTC, City of Henderson);
- Duck Creek at Dean Martin (RFCD, Clark County, Developer Participation);
- Flamingo Diversion Rainbow Branch (RFCD, RTC); and
- Gowan North Buffalo Branch, Lone Mountain to Washburn Road (RFCD, CLV).

4. Continue to evaluate and update the District's Document and Management System (DDMS).

As of December 2017, all historical District documents have been scanned and electronically catalogued.

Scanning of District documents is an ongoing process. Enhancements of the DDMS and refinements of document retrieval techniques continue to be made. The DDMS has been very successful through database maintenance, providing new document retrieval techniques, and elimination of storage through digital conversion.

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# 2018 STRATEGIC PLAN

### **VISION**

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

#### **MISSION**

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.

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2018 Strategic Plan Summary

#### **VISION**

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

#### **MISSION**

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.

#### **KEY SERVICE AREAS**

Master Planning
Capital Improvement Program
Operations and Maintenance
Floodplain Management
Environmental Protection

## **GOALS**

Provide updated Master Plans for the control of flooding.

Implement projects that provide the community with flood protection.

Effect regulations, criteria and programs that protect the environment and are sound storm water management tools.

Enhance public awareness of flood safety and other District programs.

Seek opportunities to maximize the efficiency and effectiveness of District services.

# 2018 Strategic Plan

## **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

# Goal #1 Provide updated Master Plans for the control of flooding.

(Master Planning and Environmental)

- 1. Identify sustainable solutions to mitigate flooding problems that are efficient, cost effective, and can be implemented.
- 2. Account for the need to manage the flood risk for both existing and future development.
- 3. Respond to opportunities that enhance the usefulness of the Master Plans.
- 4. Update the Master Plan by utilizing the best resources and information available.
- 5. Comply with the requirements of the Nevada Revised Statutes.
- 6. Present Master Plan updates, changes, and amendments to governmental bodies for consideration and adoption.
- 7. Coordinate the Master Plans with regional planners to allow opportunities for recreational, transportation, and environmental enhancements.

- 1. Manage the Master Plan Update for the Las Vegas Valley for adoption by September 2018.
- 2. Manage the Master Plan Update for Boulder City for adoption by November 2018.
- 3. Initiate the Master Plan Update for the Outlying Areas of Clark County for adoption by November 2019.
- 4. Ensure all Master Plan Changes and Amendments receive Southern Nevada Regional Planning Coalition (SNRPC) approval. Review Nevada Revised Statute requirements for Master Plan Changes and Amendments and propose changes as necessary.
- 5. Submit for approval all Master Plan Updates to SNRPC.
- 6. Continue to participate in forums on the water cycle and assess the effect on future Master Plans.
- 7. Review future Bureau of Land Management (BLM) and Cooperative Management Area (CMA) land sales to determine impacts on the Master Plans and identify real estate to be reserved for future flood control infrastructure.
- 8. Continue routine maintenance of the District's Geographic Information System (GIS) with engineering and cost data for the Capital Improvement Program.

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2018 Strategic Plan

## **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

# Goal #2 Implement projects that provide the community with flood protection.

(Capital Improvement Program, Operations and Maintenance, Environmental, and Local Drainage)

- 1. Improve regional coordination of flood control activities.
- 2. Expeditiously implement Master Plan facilities in a logical order.
- 3. Acquire, design, construct, and maintain facilities utilizing the best available information.
- 4. Improve partnerships with stakeholders.
- 5. Ensure the effective use of funds for implementation and maintenance of flood control facilities.
- 6. Ensure compliance with local, state, and federal programs and/or regulations.
- 7. Keep abreast of new rules, regulations, and technologies that impact the continued implementation of the District's Master Plan.
- 8. Maximize the benefits of the regional system through a local drainage program for entities to implement local drainage projects.
- 9. Provide quality assurance, quality control, and value engineering on projects.
- 10. Explore all opportunities to discharge the Master Plan in a timely manner.

- 1. Oversee the construction of flood control facilities identified in the Regional Flood Control District Master Plan(s).
- 2. Ensure effective and efficient maintenance of flood control facilities.
- 3. Manage the Local Drainage Program to aid the community.
- 4. Monitor and respond to state/federal legislation that may impact the discharge of the Master Plans.
- 5. Evaluate multi-use proposals for projects.
- 6. Participate in engineering associations.
- 7. Solicit and evaluate input from the construction industry and design community, including entity consultants, to address design, construction, and maintenance of flood control projects.
- 8. Review proposed Capital Improvement Program design submittals within 30 days after receipt.
- 9. Update the District's Ten Year Construction Program by July 1 to integrate the financial and engineering planning processes.
- 10. Investigate participation in the Cooperating Technical Partner Program offered by the Federal Emergency Management Agency to determine suitability with District operations.

2018

# 2018 Strategic Plan

# **Key Service Areas**

- Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

#### Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

#### Mission:

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.

#### Goal #3

Effect regulations, criteria and programs that protect the environment and are sound stormwater management tools.

(Hydrologic Criteria and Drainage Design Manual (HCDDM) Regulations, National Pollutant Discharge Elimination System (NPDES), Emergency Action Plans (EAP), National Flood Insurance Program (NFIP), Community Rating System (CRS), Environmental, Wetlands, and Water Quality)

- 1. Assist customers to increase their understanding of flood control rules, regulations, and the National Flood Insurance Program (NFIP).
- 2. Ensure compliance with the <u>Uniform Regulations for the Control of Drainage</u> for all projects that have regional significance.
- 3. Provide a sound basis for the expenditure of private, public, and regional monies.
- 4. Utilize the best available information in the planning and design of private and public infrastructure.
- 5. Promote programs that qualify communities to receive credits under the NFIP's Community Rating System (CRS).
- 6. Cooperate with entities to provide the Federal Emergency Management Agency (FEMA) with information to facilitate publication of accurate flood insurance rate maps.
- 7. Ensure compliance with the District's Environmental Impact Statement (EIS).

- 8. Ensure compliance with the Las Vegas Valley National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit issued by the Nevada Department of Environmental Protection.
- 9. Ensure compliance with the minimum requirements of the District's HCDDM to produce flood resistant land development and effective flood control infrastructure.
- 10. Participate in multi-agency environmental protection efforts.
- 11. Collaborate with the entities to develop Emergency Action Plans that provide communities with a safety plan during flood control emergencies.

- 1. Assist with map revision requests associated with capital improvement projects as necessary. Address flood mapping issues as needed.
- 2. Communicate the NFIP rules, regulations and/or changes to established rules and regulations to customers as necessary.
- 3. Review regionally significant private and public development proposals to ensure conformance with established rules, regulations, and criteria within 30 working days after receipt.
- 4. Continue to assist entities in complying with environmental regulations.
- 5. Continue to assist entities prepare Emergency Action Plans for flood control facilities.
- 6. Coordinate execution of the illicit discharge detection and elimination program including a component for construction site inspection. Continue implementation of a construction site stormwater education program for Las Vegas Valley jurisdiction inspectors and construction site operators as needed.
- 7. Comply with state and federal stormwater quality management programs by annually conforming with NPDES permit activities.
- 8. Provide support to the NPDES co-permittees in permit compliance programs.
- 9. The current NPDES MS4 permit expired in February 2015 and was administratively extended by Nevada Division of Environmental Protection (NDEP). Once permit renewal is initiated by NDEP, support discussions/negotiations relative to permit renewal.
- 10. Provide funding for outreach, research, study, design and/or construction to protect and/or enhance the stormwater environment and support common elements of the Las Vegas Valley NPDES stormwater permit compliance programs.

# 2018 Strategic Plan

## **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

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Mission:

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## Goal #4 Enhance public awareness of flood safety and other District programs.

(Public Information, Information Technology, Flood Threat Recognition System (FTRS), and Website/Internet)

## Strategies:

- 1. Educate the public about the dangers of flash flooding; flood insurance, and the importance of protecting the environment.
- 2. Enhance the Flood Threat Recognition System (FTRS).
- 3. Provide printed and electronic information that is graphically appealing and easily understood.
- 4. Enhance the District's Website (www.regionalflood.org).
- 5. Communicate with the public about all key District service areas across traditional and digital methods.

### Objectives:

- 1. Produce the Annual Report by October 2018.
- 2. Ensure funds provided for public information services are utilized in the most cost effective manner. Produce Public Service Announcements (PSAs), brochures, social media and other media methods to inform the public about flood safety, flood insurance and stormwater quality.
- 3. Educate the public about flood safety through an annual Flood Safety Advertising Campaign.

- 4. Produce *The Flood Channel* television program that focuses on flood safety, flood insurance, and protecting the environment by educating the community about District programs.
- 5. Continue the public information program in schools for first through fifth grades and conduct science-based outreach opportunities for older students.
  - Provide the Desert Floods school video in either English or Spanish.
  - Solicit and conduct school presentations upon teachers' request.
  - Monitor the effectiveness of the expanded program by surveying participating teachers.
- 6. Plan and execute a media event to heighten media coverage and public awareness of flash flood season no later than July 2018.
- 7. Communicate NFIP Insurance availability to residents as necessary prior to May of each year.
- 8. Continue to evaluate and update the District's Information Technology.
  - Revise District website to improve functionality and ease of use and also maximize website for use on mobile devices.
  - Complete routine updates of information on District website.
  - Routinely update Desktop, Web and mobile applications.
  - Routinely monitor changes to the Enterprise Resource Planning System, and update the Regional Flood Management System (RFMS) accordingly.
- 9. Monitor and evaluate the effectiveness of the Public Information Program through consistent tracking of media hits, social media metrics and other evaluation methods.
- 10. Continue, and potentially expand public information efforts for the Spanish speaking community.
- 11. Attend and support community outreach events and other activities that promote protecting the environment and flash flood awareness.
- 12. Review and update as necessary District's Hydrologic Criteria and Drainage Design Manual.
- 13. Ensure that FTRS field stations are operational at least 96 percent of the time and install new FTRS field stations as necessary.
- 14. Review and update the District's Flood Response Plan by June 2018.
- 15. Continue to provide training to entities and staff on the use of FTRS software as required.
- 16. Assist District staff with communications needs regarding all District programs and provide training as needed.

# 2018 Strategic Plan

## **Key Service Areas**

- 1. Master Planning
- 2. Capital Improvement Program
- 3. Operations and Maintenance
- 4. Floodplain Management
- 5. Environmental Protection

Vision:

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

Mission:

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.

# Goal #5 Seek opportunities to maximize the efficiency and effectiveness of District services.

(Multi-use Facilities, Developer Participation, Entity Advance Funding, Joint Funding, Bonding, and Over sizing)

- 1. Enhance the level of service provided to the District's internal and external customers.
- 2. Expedite the construction of flood control facilities.
- 3. Ensure the financial integrity and stability of the District.
- 4. Maintain open communications with the Board of Directors, advisory committees, local governments and agencies, and the public.
- 5. Enhance the District's Document and Management System (DDMS).
- 6. Allow for the development of multiple uses (e.g. recreational, wetlands) for flood control facilities with local entities.
- 7. Work with community partners to maximize the use of District resources.

- 1. Closely monitor the economic conditions in Southern Nevada.
  - Maintain operational expenses at 10 percent or less of sales tax revenues.
  - Evaluate financial impacts to the Capital Improvement Program.
  - Evaluate financial impacts to the Maintenance Work Program.
  - Evaluate financial impacts to the Local Drainage Program.
- 2. Continue to explore and implement alternatives to expedite construction of flood control infrastructure integrating financial and engineering management.
- 3. Expedite construction of flood control facilities by seeking other funding opportunities which may include cost sharing.
- 4. Continue to evaluate and update the District's Document and Management System (DDMS).

## 14. 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.