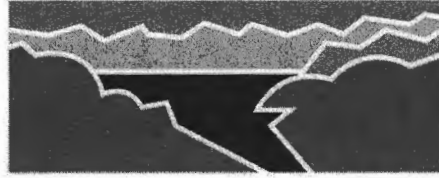


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

MARCH 09, 2017
8:30 A.M.

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

**FOR ADDITIONAL INFORMATION CONTACT:

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

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

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

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

By: *Sheray Allen*

**Supporting material available upon request.

1. **Comments By the General Public**

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

REGIONAL FLOOD CONTROL DISTRICT



AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS MARCH 09, 2017 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 9, 2017 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.**

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 2016 through January 2017 *(For possible action)*

Design and Construction

8. Action to approve a request to reallocate funding within the interlocal contract for design for Pittman North Detention Basin and Outfall – *(For possible action)*
9. Action to approve and authorize the Chairman to sign the sixth supplemental interlocal contract for design to reallocate funding and add a line item for a Dam Safety Permit for Equestrian Detention Basin Expansion *(For possible action)*
10. Muddy River Logandale Levee – Clark County
 - a. Action to approve a request to reallocate funding within the interlocal contract for construction *(For possible action)*
 - b. Receive a report on the award of bid for construction
11. Action to approve and authorize the Chairman to sign the interlocal contracts for design for the following projects *(For possible action)*:
 - a. Range Wash – Ann Branch – City of North Las Vegas
 - b. Hollywood System, Centennial Parkway to Speedway #2 Detention Basin – City of North Las Vegas

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

12. Centennial Parkway Channel West – US95, CC215 to Grand Teton *(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

Administration

13. Action to evaluate the performance of the General Manager, formulate recommendations on management goals and objectives for 2017 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.

REGIONAL FLOOD CONTROL DISTRICT



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

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chairman
Clark County

Debra March
Vice-Chairman
City of Henderson

Chris Giunchigliani
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Mayor John J. Lee
City of North Las Vegas

Mayor Allan Litman
City of Mesquite

Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

MEMORANDUM
MARCH 09, 2017

TO: BOARD OF DIRECTORS

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

DATE: March 01, 2017

I. Call to Order

1. Comments By the General Public

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

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

The agenda is in order for approval.

3. Action to approve the minutes of the February 9, 2017 meeting (*For possible action*)

The minutes for the February 9, 2017 meeting are in order for approval.

4. Discuss General Manager's Monthly Report



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of March 09, 2017
Page 2 of 7

- 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.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten Year Construction Program (TYCP). Also included are amendments from the City of Las Vegas. Staff, TAC and CAC recommend approval.
7. **Action to accept the Quarterly Project Status Reports – reporting period November 2016 through January 2017 (*For possible action*)**
The reports are in order for acceptance.

Design and Construction

8. **Action to approve a request to reallocate funding within the interlocal contract for design for Pittman North Detention Basin and Outfall – (*For possible action*)**
The City of Henderson has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation, CLOMR/LOMR and EAP, dam permit dated July 12, 2001 and supplemented October 10, 2002, January 8, 2004, May 20, 2004, April 14, 2005, November 9, 2006, November 10, 2010, December 8, 2011, October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016 and December 8, 2016. Staff, TAC and CAC recommend approval.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of March 09, 2017
Page 3 of 7

9. Action to approve and authorize the Chairman to sign the sixth supplemental interlocal contract for design to reallocate funding and add a line item for a Dam Safety Permit for Equestrian Detention Basin Expansion (*For possible action*)

The City of Henderson has submitted a request to approve a sixth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation and a LOMR for the Equestrian Detention Basin Expansion project.

This sixth supplemental interlocal contract will reallocate funding to prepare the application for the Letter of Map Revision and include a line item to submit the proof of completion of the Dam Safety Permit. Staff, TAC and CAC recommend approval.

10. Muddy River Logandale Levee – Clark County

a. Action to approve a request to reallocate funding within the interlocal contract for construction (*For possible action*)

Clark County has submitted a request to reallocate funding within the interlocal contract for construction and construction engineering dated January 8, 2015 and supplemented September 10, 2015 and September 8, 2016.

The reallocation of funds will provide funds for a construction bid contract. Staff, TAC and CAC recommend approval.

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

On October 21, 2016, bids were opened for the project. Six bids were received ranging in cost from \$5,075,460.70 to \$9,291,000.00. The recommended bid is to Trade West Construction, Inc., in the amount of \$6,731,520.00, or 16% above the engineer's estimate of \$5,794,810.00 at the time of bid. The lowest bidder was considered non-responsive and rejected due to not recognizing Addendum 3. The County provided to the District a Notification of Intent to Award to the second lowest bidder.

The interlocal contract dated September 8, 2016, between the District and the County allocates \$6,600,000.00 for



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of March 09, 2017
Page 4 of 7

construction of this project. There is an item on this agenda for approval to increase construction funding to \$6,800,000.00.

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

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

a. Range Wash – Ann Branch – City of North Las Vegas

The City of North Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,081,889 for the Range Wash – Ann Branch project.

The Range Wash – Ann Branch project (Structure Nos. RWAN 0000 and 0050) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in fiscal year 2016/2017. This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of 6,460 feet of 10' by 7' storm drain within Ann Road between Hollywood Boulevard and Mt. Hood Street, Mt. Hood Street between Ann Road and Tropical Parkway and Tropical Parkway to approximately 1,070 feet west of the intersection of Tropical Parkway and Mt. Hood Street.

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

b. Hollywood System, Centennial Parkway to Speedway #2 Detention Basin – City of North Las Vegas

The City of North Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$897,470 for the Hollywood System, Centennial Parkway to



Memorandum
Clark County Regional Flood Control District
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Page 5 of 7

Speedway #2 Detention Basin project.

The Hollywood System, Centennial Parkway to Speedway #2 Detention Basin project (Structure Nos. RWHW 0300, 0355, 0369, 0410 and 0412) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in fiscal year 2016/2017. This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of flood control facilities including pipes, channels, channel structures and upgrade to the Speedway #2 Detention Basin.

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

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

12. Centennial Parkway Channel West – US95, CC215 to Grand Teton (*For possible action*)

a. Action to accept the project presentation

Centennial Parkway Channel West – US95, CC 215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20' x 7' RCB, 400-feet of 20' x 9' rectangular open channel, 3650-feet of 16' x 7' RCB, 400- feet of 15' x 9' RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of March 09, 2017
Page 6 of 7

public by limiting the time the roadway is under construction. All necessary local, state and federal permits including environmental have been 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 to accept the project presentation.

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

The City of Las Vegas has submitted a request to approve an interlocal contract in the amount of \$27,671,863 for construction and construction engineering of the Centennial Parkway Channel West – US95, CC215 to Grand Teton project.

Centennial Parkway Channel West – US95, CC215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20' x 7' RCB, 400-feet of 20' x 9' rectangular open channel, 3650-feet of 16' x 7' RCB, 400- feet of 15' x 9' RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction. All necessary local, state and federal permits including environmental have been acquired.

With the total project construction cost of \$27.7 million, approximately 329 jobs will be created or sustained with this project.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of March 09, 2017
Page 7 of 7

This project is included in Year 2 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, formulate recommendations on management goals and objectives for 2017 and adopt recommendations from the committee to adjust compensation or take action as deemed appropriate (*For possible action*)**

On November 10, 2016, the Regional Flood Control District appointed a Committee to review the performance of the General Manager; formulate recommendations on management goals and objectives for 2017 and adjust compensation or take action as deemed appropriate.

On January 25, 2017, the Committee met (Board members Lawrence L. Brown, III, Debra March and Dr. Lois Tarkanian) and evaluated the 2016 performance of the General Manager.

The agenda backup includes Management Goals and Results for the 2016 review period and recommended Management Goals and Objectives for the next review period of 2017. The Evaluation Committee made the following recommendations:

- 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,

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

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
FEBRUARY 09, 2017
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 (www.regionalflood.org) and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

MEMBERS PRESENT: Lawrence L. Brown, III, Chairman, Clark County
Debra March, Vice Chair, City of Henderson
Chris Giunchigliani, Clark County
Carolyn G. Goodman, City of Las Vegas
Rodney S. Woodbury, City of Boulder City
David Ballweg, City of Mesquite
Dr. Lois Tarkanian, City of Las Vegas

MEMBERS EXCUSED: John J. Lee, City of North Las Vegas

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Project Manager
Jeanine Pitts-Dilworth, Administrative Services Director
Erin Neff, Public Information Manager
Jill Reilly, Principal Civil Engineer
Abigail Mayrena, Principal Civil Engineer
Debra Yamachika, Associate Engineer
Deanna Hughes, Senior Management Analyst
Chris Russo, Management Analyst II
Michael Todd, RFCD Systems Administrator
Lillie Collins, Programmer Analyst II
Beatriz Martinez, Public Information Coordinator
Geraldine Cruz, Senior Financial Office Specialist
Jessica Butte, Senior Financial Office Specialist
Sherry Allen, Senior Office Specialist
Dorothy Davis, Senior Office Specialist
Elizabeth Bacani, Office Specialist

INTERESTED PARTIES: Brandon G. Doty, P. E., Advantage Civil Design Group, LLP
Scott Robertson, Managing Partner, Robertson + Partners

I. Call to Order

Commissioner Brown called the meeting to order at 8:35 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 Giunchigliani the agenda was approved.

Vote: 6 AYES – 0 NAYS

*****Dr. Lois Tarkanian arrived at 8:36 a.m.**

3. Action to approve the minutes of the January 12, 2017 meeting (*For possible action*)

Upon a motion by Mayor Pro Tem Debra March, the minutes of the January 12, 2017 meeting were approved.

Vote: 7 AYES – 0 NAYS

4. Discuss General Manager's Monthly Report

Mr. Steven Parrish, General Manager/Chief Engineer of the Regional Flood Control District, advised the Board of Mr. Andrew Treleases' new position with the District as the Assistant General Manager. Mr. Parrish also gave a report on the Ann Road Channel, which is located between North 5th Street and the Upper Las Vegas Wash adjacent to RC Farms. The project components consist of approximately 4300 feet of concrete box ranging in size from 8'x 6' to 10' by 7'.

There are 18 drop inlets, and 1320 feet of 72-inch diameter pipe. This project was completed on time with a total cost of \$8.8 million and approximately 105 jobs created.

Mr. Parrish thanked ACC Southwest – Meadow Valley for their work as the contractor, CM Works for the Construction Management, CH2M as the Design Engineer, Ms. Jill Reilly, the RFCDD Project Manager, along with Ms. Jennifer Doody and her team in North Las Vegas.

Commissioner Giunchigliani mentioned addressing the status of the Maintenance Work Program, which is listed as consent agenda item eight (#8). Mr. Parrish asked should this item be pulled from consent and be discussed. Commissioner Brown advised yes.

Commissioner Brown advised that item eight (#8) be pulled from consent agenda.

- 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 report and closeout the interlocal contract for the following project *(For possible action)*:
 - F4 Patrick Lane/Ft Apache Road Lateral (design) – CLA01B04
8. Action to accept the Maintenance Work Program Second Quarter Fiscal Year 2016-17 status reports as submitted by the entities *(For possible action)*

Item #8 pulled from Consent Agenda for discussion later in the agenda.

Design and Construction

9. Receive a report on the award of bid for construction for Duck Creek, Las Vegas Boulevard – Clark County
10. Action to approve and authorize the Chairman to sign the interlocal contract for design for Gowan Outfall, Alexander Road – Decatur Boulevard to Simmons Street – City of North Las Vegas (*For possible action*)
11. Freeway Channel – Washington, MLK to Rancho Drive – City of Las Vegas
 - a. Action to approve and authorize the Chairman to sign the third 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
12. Brent Drainage System – Floyd Lamb Park to Durango Drive – City of Las Vegas
 - a. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for construction to increase funding (*For possible action*)
 - b. Receive a report on the award of bid for construction

Upon a motion by Mayor Pro Tem Debra March, the consent agenda was approved with item #8 being pulled for discussion.

Vote: 7 AYES – 0 NAYS

***** End of Consent Agenda**

Item #8 pulled from Consent Agenda and discussed here.

8. Action to accept the Maintenance Work Program Second Quarter Fiscal Year 2016-17 status reports as submitted by the entities (*For possible action*)

Mr. Parrish stated \$2.6 million of the \$10.4 million budgeted was spent during the first two quarters of the fiscal year. Overall the total spent is 25% which is higher than previously seen during this time of the year.

Commissioner Giunchigliani asked what happens to the funds once they have rolled over at the end of the fiscal year. Mr. Parrish replied, a new budget is created each year. Mr. Parrish summarized by stating the funds are also used for cleanups of damages to the channels.

Commissioner Giunchigliani moved to accept the report.

Vote: 7 AYES – 0 NAYS

III. Discussion Items

Design and Construction

13. **Hemenway System, Phase IIA Improvements – City of Boulder City (*For possible action*)**

- a. Brandon G. Doty, P.E., Advantage Civil Design Group, LLP, made a presentation.

Mayor Rodney Woodbury stated this was a good project, and after every storm there is a need for cleanup and this project will help alleviate maintenance concerns.

Commissioner Giunchigliani asked if additions to the concrete channel were being made or just connections. Mr. Doty replied, a connection will be between two (2) culvert and concrete channels and one of the southern basins will be lined with concrete.

Commissioner Giunchigliani motioned 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

This is an interlocal contract in the amount of \$2,222,694.

Mr. Parrish recommended that the interlocal contract be accepted.

Mayor Pro Tem Debra March motioned to approve item 13b.

Vote: 7 AYES – 0 NAYS

Administration

14. Action to approve and authorize the Chairman to sign the fourth option to renew the professional services contract with Robertson + Partners for the 2017 Flood Safety Advertising Campaign or take action as deemed appropriate (*For possible action*)

Mr. Scott Robertson, Managing Partner, Robertson + Partners, made a presentation.

Commissioner Giunchigliani gave some additional suggestions for getting the message to the public via flashing devices.

Mr. David Ballweg asked if the Mesquite area was targeted for events. Mr. Ballweg stated last year there was an event, and flood waters came pouring in. He wanted to know the process for getting flood warnings to the residents in rural areas. Mr. Robertson stated they provide ads in print, television, and mobile devices, but not as much as the main market.

Mr. Parrish stated the District was active on Twitter providing flood warnings, and sending tweets on gage monitoring. Mr. Parrish also stated the District depends on the National Weather Service to issue warnings.

Commissioner Giunchigliani motioned for approval.

Vote: 7 AYES – 0 NAYS

15. **Comments By the General Public**

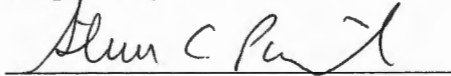
Ms. Virginia Valentine, former General Manager of the Regional Flood Control District, complimented the success and productivity of the District presently and in comparison to when she was leading the organization.

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

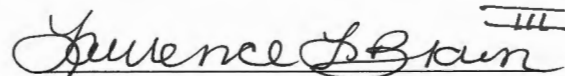
ADJOURNMENT

The meeting adjourned at 9:04 a.m.

Respectfully submitted,

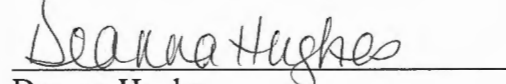


Steven C. Parrish, P.E.
General Manager/Chief Engineer



Lawrence L. Brown, III
Chairman

Attest March 9, 2017



Deanna Hughes
Board Secretary

/sa

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF:

Receive the report.

**RFCD AGENDA
ITEM #04
DATE: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

DISCUSS GENERAL MANAGER'S MONTHLY REPORT

FISCAL IMPACT:

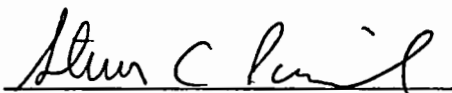
None.

BACKGROUND:

Discuss the General Manager's monthly report:

- Employee of the Quarter
- Construction project progress

Respectfully submitted,



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

RFCD AGENDA
ITEM #04
Date: 03/09/17

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – JANUARY 2017

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #05
DATE: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – JANUARY 2017
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 2017, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2016-17	2
	Sales Tax Revenue Report – FY 2016-17	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures.....	6
	Maintenance Work Program Status Report – FY 2017.....	7-9
C - Fund 3300	Fund Balance Report	10
D - Fund 4430	Fund Balance Report	11
	Monthly Expenditure Report.....	12-13
E - Fund 4440	Fund Balance Report	14
	Monthly Expenditure Report.....	15

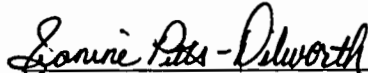
TAC AGENDA ITEM # DATE: 02/23/17	RFCD AGENDA ITEM # 05 DATE: 03/09/17
CAC AGENDA ITEM # DATE: 02/27/17	

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Respectfully submitted,



 Jeanine Pitts - Dilworth
 Administrative Services Director

TAC AGENDA ITEM # ' DATE: 02/23/17	RFCD AGENDA ITEM # 05 DATE: 03/09/17
CAC AGENDA ITEM # DATE: 02/27/17	

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 JANUARY 2017

BEGINNING CASH BALANCE:	8,951,309.61	
Accruals/Adjustments	<u>86,289.12</u>	
	TOTAL BEGINNING BALANCE	\$9,037,598.73
REVENUES:		
Sales Tax Revenue	7,962,254.61	
Interest Earnings	7,072.52	
Fund 4430 - Transfer In Interest Earnings	0.00	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	0.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>2,101.37</u>	
	TOTAL REVENUES	\$7,971,428.50
EXPENDITURES:		
Salaries & Benefits	(439,124.28)	
Services & Supplies	(39,277.69)	
Professional Services	(99,150.45)	
Capital Expenditures	(5,317.13)	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,307,317.73)	
Fund 4430 - Transfer Out Budgeted Transfers	(3,750,000.00)	
Accruals/Adjustments		
Accounts Payable	141,016.18	
Miscellaneous Accruals/Adjustments	<u>(655.67)</u>	
	TOTAL EXPENSES	<u>(\$8,166,426.77)</u>
ENDING CASH BALANCE:		<u><u>\$8,842,600.46</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2016-17

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 100,022,393.00	\$ 41,339,607.28	N/A	\$ 58,682,785.72	59%
Other Sources	\$ 526,500.00	\$ 517,145.52	N/A	\$ 9,354.48	2%
TOTAL	\$ 100,548,893.00	\$ 41,856,752.80	N/A	\$ 58,692,140.20	58%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,149,088.28	\$ 3,109,458.31	\$ 2,151,529.79	\$ 3,888,100.18	42%
Transfers Out					
Debt Service	\$ 39,672,020.00	\$ 26,442,748.24	\$ -	\$ 13,229,271.76	33%
MWP	\$ 8,000,000.00	\$ 3,333,000.00	\$ -	\$ 4,667,000.00	58%
CIP (2)	\$ 45,000,000.00	\$ 18,750,000.00	\$ -	\$ 26,250,000.00	58%
TOTAL	\$ 101,821,108.28	\$ 51,635,206.55	\$ 2,151,529.79	\$ 48,034,371.94	47%

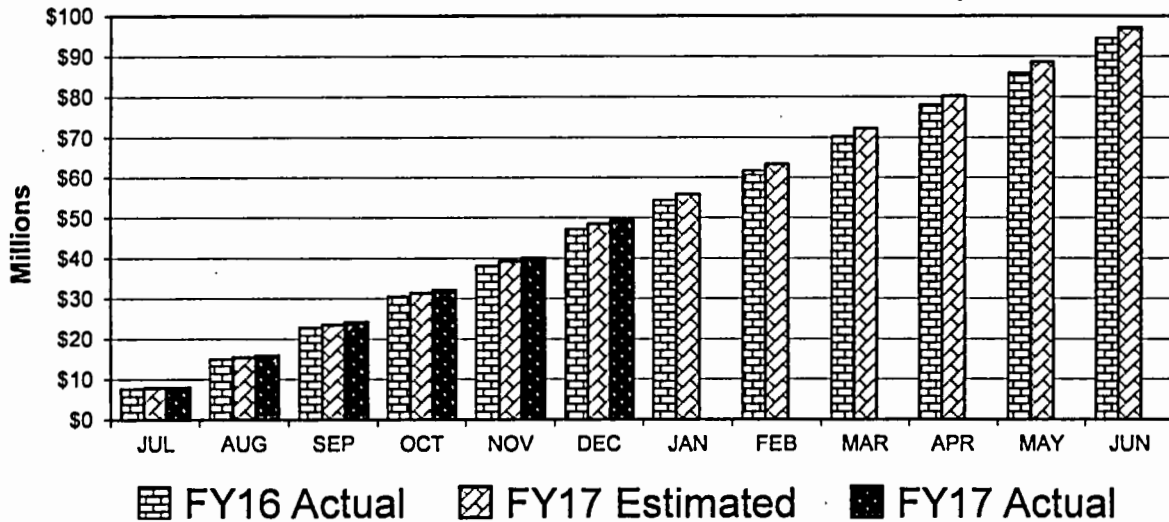
Notes:

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

**SALES TAX REVENUE REPORT
REGIONAL FLOOD CONTROL DISTRICT
FISCAL YEAR 2016-17
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 14, 2016)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,844,462.91	7,828,823.42	(15,639.49)	-0.20%
AUGUST	7,591,361.75	7,949,595.27	358,233.52	4.72%
SEPTEMBER	8,027,149.35	8,291,982.57	264,833.22	3.30%
OCTOBER	7,949,522.17	7,918,968.02	(30,554.15)	-0.4%
NOVEMBER	7,871,295.45	7,962,254.61	90,959.16	1.2%
DECEMBER	9,185,772.98	9,383,311.40	197,538.42	2.2%
JANUARY	7,368,521.13			
FEBRUARY	7,498,805.14			
MARCH	8,848,506.91			
APRIL	8,039,515.51			
MAY	8,439,782.36			
JUNE	8,435,304.34			
TOTAL:	\$ 97,100,000.00	\$ 49,334,935.29	\$ 865,370.68	1.79%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary

Fund 2860 - Operating Fund

1/1/2017 to 1/31/2017

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2017	61*/62*	Salaries and Benefits	439,124.28
	630000	Other Professional Services	93,622.63
	635000	Pro Svcs-Legal	5,527.82
	640310	R & M-Facilities	420.00
	640320	R & M-Equipment	6,362.11
	640340	R & M-Vehicles	783.60
	641000	Other Rental Expense	1,028.24
	644610	Information System Services	1,250.00
	646100	Telephone-Local	1,046.54
	646110	Telephone-Long Distance	9.87
	646120	Cell Phones/Beepers	262.64
	648100	Printing/Reproduction	1,441.86
	649400	Meals	194.87
	663000	Operating Supplies	272.41
	663200	Food	194.87
	663400	Office Supplies	892.60
	663421	LVA-IT Hardware-Modified Accrual	3,430.85
	663500	Wearing Apparel	75.24
	663610	Computers & Supplies	1,439.70
	670100	Electricity	213.62
	679220	Software Licenses	18,000.00
	679300	Dues	1,265.00
	679600	Postage	693.67
	680400	Capital Outlay-Equipment-Mod Accrual	5,317.13
		Fiscal Year Total	<u>\$582,869.55</u>
		Grand Total	<u>\$582,869.55</u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 JANUARY 2017**

BEGINNING CASH BALANCE:	7,296,383.98	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE:		\$7,296,383.98
REVENUES:		
Interest Income	8,829.67	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>5,049.50</u>	
TOTAL MONTHLY REVENUES		\$680,479.17
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(162,458.19)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(5,049.50)	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$167,507.69)</u>
ENDING CASH BALANCE:		<u><u>\$7,809,355.46</u></u>

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
1/1/2017 to 1/31/2017**

Fiscal Year- 2017

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HN01	MSC5026442	01/05/2017	4500252203 00010	01/24/2017	3,825.00
CITY OF HENDERSON	RF.HN04	MSC5026442	01/05/2017	4500252203 00010	01/24/2017	117.43
CITY OF HENDERSON	RF.HN06	MSC5026443	01/05/2017	4500252203 00010	01/24/2017	2,121.34
CITY OF HENDERSON	RF.HN09	MSC5026443	01/05/2017	4500252203 00010	01/24/2017	321.34
CITY OF HENDERSON	RF.HN12	MSC5026515	12/01/2016	4500252203 00010	01/31/2017	402.50
CITY OF HENDERSON	RF.HN13	MSC5026442	01/05/2017	4500252203 00010	01/24/2017	2,419.00
CITY OF HENDERSON	RF.HN14	MSC5026443	01/05/2017	4500252203 00010	01/24/2017	514.16
CITY OF HENDERSON	RF.HN24	MSC5026443	01/05/2017	4500252203 00010	01/24/2017	128.54
CITY OF HENDERSON	RF.HN24	MSC5026515	12/01/2016	4500252203 00010	01/31/2017	3,420.00
CITY OF LAS VEGAS	RF.LV51	225801	01/10/2017	4500253799 00010	01/31/2017	3,265.07
CITY OF LAS VEGAS	RF.LV52	225801	01/10/2017	4500253799 00010	01/31/2017	5,438.40
CITY OF LAS VEGAS	RF.LV54	225801	01/10/2017	4500253799 00010	01/31/2017	8,049.93
CITY OF LAS VEGAS	RF.LV55	225801	01/10/2017	4500253799 00010	01/31/2017	6,565.43
CITY OF LAS VEGAS	RF.LV57	225801	01/10/2017	4500253799 00010	01/31/2017	1,279.14
DEPARTMENT OF CONSERVA	RF.HN11	J402NV10426	11/30/2016	none	01/31/2017	1,080.00
DEPARTMENT OF CONSERVA	RF.HN18	J681NV10518	11/30/2016	none	01/31/2017	1,041.25
DEPARTMENT OF CONSERVA	RF.HN21	J497NV10530	11/30/2016	none	01/31/2017	608.75
DEPARTMENT OF CONSERVA	RF.HN25	J516NV10550	11/30/2016	none	01/31/2017	980.00
DEPARTMENT OF CONSERVA	RF.HN26	J498NV10528	11/30/2016	none	01/31/2017	1,653.75
DEPARTMENT OF CONSERVA	RF.HN26	J599NV10670	11/30/2016	none	01/31/2017	920.00
DEPARTMENT OF CONSERVA	RF.HN27	J533NV10577	11/30/2016	none	01/31/2017	955.00
DEPARTMENT OF CONSERVA	RF.HN28	J531NV10575	11/30/2016	none	01/31/2017	967.50
DEPARTMENT OF CONSERVA	RF.HN29	J528NV10572	11/30/2016	none	01/31/2017	2,798.75
DEPARTMENT OF CONSERVA	RF.HN45	J504NV10543	11/30/2016	none	01/31/2017	698.75
DEPARTMENT OF CONSERVA	RF.HN61	J576NV10648	11/30/2016	none	01/31/2017	1,486.25
L R NELSON CONSULTING EN	RF.HN14	14010A	12/16/2016	4500253302 00010	01/31/2017	729.00
PUBLIC WORKS/CC TREAS	RF.CC01	4017000066	01/31/2017	none	01/31/2017	32,482.35
PUBLIC WORKS/CC TREAS	RF.CC02	4017000067	01/31/2017	none	01/31/2017	2,684.46
PUBLIC WORKS/CC TREAS	RF.CC03	4017000068	01/31/2017	none	01/31/2017	31,551.40
PUBLIC WORKS/CC TREAS	RF.CC05	4017000069	01/31/2017	none	01/31/2017	13,780.92
PUBLIC WORKS/CC TREAS	RF.CC06	4017000070	01/31/2017	none	01/31/2017	11,418.90
PUBLIC WORKS/CC TREAS	RF.CC09	4017000071	01/31/2017	none	01/31/2017	5,625.00
PUBLIC WORKS/CC TREAS	RF.CC11	4017000072	01/31/2017	none	01/31/2017	(5,049.50)
PUBLIC WORKS/CC TREAS	RF.CC16	4017000073	01/31/2017	none	01/31/2017	2,684.46
PUBLIC WORKS/CC TREAS	RF.CC19	4017000074	01/31/2017	none	01/31/2017	2,684.46
PUBLIC WORKS/CC TREAS	RF.CC21	4017000075	01/31/2017	none	01/31/2017	12,809.46
Total Expenditures						\$162,458.19
Grand Total						\$162,458.19

**Regional Flood Control District
Maintenance Work Program Status Report- Fiscal Year 2017**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	168,650.00	43,389.12	125,260.88
RF.BC02	Georgia/Buchanan Watershed	89,500.00	1,911.04	87,588.96
RF.BC03	North Railroad Watershed	24,850.00	620.03	24,229.97
RF.BC04	West Airport Watershed	17,000.00	1,802.37	15,197.63
		<u>\$300,000.00</u>	<u>\$47,722.56</u>	<u>\$252,277.44</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	778,500.00	121,990.71	656,509.29
RF.CC02	Las Vegas Wash	214,500.00	106,102.75	108,397.25
RF.CC03	Duck Creek	263,500.00	74,135.07	189,364.93
RF.CC05	Las Vegas Range Wash	319,300.00	117,509.39	201,790.61
RF.CC06	Tropicana Wash	345,000.00	50,357.16	294,642.84
RF.CC07	Airport Channel	48,000.00	8,047.34	39,952.66
RF.CC08	Monson Channel	294,700.00	1,822.25	292,877.75
RF.CC09	Rawhide Channel	540,500.00	13,584.77	526,915.23
RF.CC10	Van Buskirk Channel	33,000.00	1,889.19	31,110.81
RF.CC11	Flamingo Wash North Fork	1,054,000.00	520,718.69	533,281.31
RF.CC14	Laughlin Washes	37,000.00	803.66	36,196.34
RF.CC15	Moapa Valley	74,500.00	2,642.21	71,857.79
RF.CC16	Blue Diamond Wash	147,000.00	13,820.39	133,179.61
RF.CC17	Searchlight	2,050.00	436.60	1,613.40
RF.CC18	Bunkerville	32,600.00	1,051.31	31,548.69
RF.CC19	Pittman Wash	67,500.00	19,830.42	47,669.58
RF.CC20	Indian Springs	11,050.00	815.65	10,234.35
RF.CC21	Northern Beltway Channels	101,000.00	20,908.94	80,091.06
		<u>\$4,363,700.00</u>	<u>\$1,076,466.50</u>	<u>\$3,287,233.50</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	131,565.92	130,947.63	618.29
RF.HN02	Greenway Channel	11,877.83	11,201.96	675.87
RF.HN03	Van Wagenen Channel	1,300.00	40.36	1,259.64
RF.HN04	Gibson Channel	14,687.36	10,124.55	4,562.81
RF.HN05	Lower Pittman Channel	9,852.55	5,695.51	4,157.04
RF.HN06	Upper Pittman Wash	166,687.96	159,591.33	7,096.63
RF.HN07	UPRR Channel	2,357.64	397.80	1,959.84
RF.HN08	Sandwedge Channel	10,000.00	1,399.86	8,600.14
RF.HN09	Whitney Ranch Channel	27,610.28	26,610.28	1,000.00
RF.HN10	Duck Creek Channel	3,507.90	3,297.97	209.93
RF.HN11	Mission Hills Detention Basin	31,432.39	6,379.19	25,053.20
RF.HN12	Railroad East Channel	4,196.38	2,052.64	2,143.74
RF.HN13	MacDonald Ranch Channel	14,692.73	7,659.39	7,033.34
RF.HN14	Drake Channel	12,817.45	11,337.63	1,479.82
RF.HN15	I-515 Channel	2,846.51	1,092.57	1,753.94
RF.HN16	Eastern Channel	23,706.75	13,455.02	10,251.73
RF.HN17	Western Interceptor	3,500.00	19.83	3,480.17
RF.HN18	Equestrian Detention Basin	30,500.00	1,612.42	28,887.58
RF.HN19	Sunridge Channel	14,537.26	6,677.56	7,859.70
RF.HN20	Pittman Wash Railroad Channel	5,736.36	777.22	4,959.14

**Regional Flood Control District
Maintenance Work Program Status Report- Fiscal Year 2017**

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	4,414.42	3,378.06	1,036.36
RF.HN22	Pittman Wash Burns	9,500.00	1,982.32	7,517.68
RF.HN24	Pittman Pecos Channel	44,206.77	44,206.77	0.00
RF.HN25	Black Mountain DB	4,781.37	1,808.10	2,973.27
RF.HN26	East C-1 DB & Berm, Channel-Havre	38,743.68	2,654.46	36,089.22
RF.HN27	McCullough Hills Det Basin	8,031.60	2,641.41	5,390.19
RF.HN28	Pioneer Detention Basin	11,000.00	7,032.48	3,967.52
RF.HN29	Pittman East Det Basin	65,032.48	13,788.33	51,244.15
RF.HN30	Saguaro Park/Downs Channel	1,373.05	593.48	779.57
RF.HN31	C-1 Channel - US 95	4,883.97	4,820.50	63.47
RF.HN32	C-1 Channel Boulder Highway	6,626.72	224.37	6,402.35
RF.HN33	Upper Pittman Wash South	4,426.72	375.59	4,051.13
RF.HN34	Pittman Stephanie	2,785.35	1,950.21	835.14
RF.HN35	Pittman Desert Willow	1,300.00	20.08	1,279.92
RF.HN36	Pittman Foothills Drive	1,300.00	60.24	1,239.76
RF.HN37	Pittman Lake Mead	1,300.00	430.51	869.49
RF.HN38	Pittman Valle Verde	1,300.00	0.00	1,300.00
RF.HN40	Pittman Pioneer Detention	3,258.95	1,059.89	2,199.06
RF.HN41	Pittman West Horizon	4,748.85	4,228.89	519.96
RF.HN42	Pittman/Anthem Parkway	12,012.17	11,512.17	500.00
RF.HN43	Pittman Horizon Ridge	1,300.00	40.16	1,259.84
RF.HN45	Pittman Anthem Channel & DB	18,500.00	862.50	17,637.50
RF.HN46	Pittman Reunion Drive	2,100.00	20.08	2,079.92
RF.HN47	Pittman Green Valley	800.00	20.08	779.92
RF.HN48	Pittman Seven Hills	1,200.00	20.08	1,179.92
RF.HN49	C-1 Channel US 95 Trib 1	1,300.00	19.83	1,280.17
RF.HN50	C-1 Channel Four Kids	8,021.15	7,021.15	1,000.00
RF.HN53	Lake Las Vegas Magic Way Chnl	1,433.14	133.14	1,300.00
RF.HN54	Pittman Hampton Road	1,000.00	20.53	979.47
RF.HN55	Pittman Anthem Drive	1,300.00	61.23	1,238.77
RF.HN56	Pittman Wash Southeast	4,100.00	61.61	4,038.39
RF.HN57	Pittman Wash Wilderness Study	2,100.00	20.53	2,079.47
RF.HN58	Pittman Southedge-North	1,366.24	504.94	861.30
RF.HN59	Pittman Southedge-South	1,000.00	20.53	979.47
RF.HN60	Pittman Southedge-Anthem	1,800.00	389.03	1,410.97
RF.HN61	Pittman East Headworks DB	18,000.00	1,844.17	16,155.83
RF.HN62	C-1 Channel-Racetrack	1,090.10	210.28	879.82
		<u>\$820,850.00</u>	<u>\$514,408.45</u>	<u>\$306,441.55</u>

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	50,000.00	15,301.27	34,698.73
RF.LV52	Gowan/Angel Pk/Lone Mtn System	500,000.00	94,491.13	405,508.87
RF.LV53	Lake Mead/Smoke Ranch/Washington S	50,000.00	0.00	50,000.00
RF.LV54	Las Vegas Wash System	700,000.00	27,805.90	672,194.10
RF.LV55	Meadows/Oakey System	100,000.00	26,519.58	73,480.42
RF.LV56	Washington Ave/LV Creek	225,000.00	0.00	225,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	1,000,000.00	43,306.78	956,693.22
		<u>\$2,625,000.00</u>	<u>\$207,424.66</u>	<u>\$2,417,575.34</u>

**Regional Flood Control District
Maintenance Work Program Status Report- Fiscal Year 2017**

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	19,000.00	4,689.16	14,310.84
RF.ME02	Abbott Wash Channel	14,300.00	2,721.19	11,578.81
RF.ME04	Town Wash Detention Basin	467,300.00	442,264.16	25,035.84
RF.ME07	Pulsipher Wash	29,400.00	3,014.98	26,385.02
RF.ME08	Abbott Wash Detention Basin	68,000.00	1,181.34	66,818.66
RF.ME09	Pulsipher Wash Detention Basin	29,700.00	2,350.00	27,350.00
		<u>\$627,700.00</u>	<u>\$456,220.83</u>	<u>\$171,479.17</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	53,172.81	4,711.07	48,461.74
RF.NL02	Las Vegas Wash-Middle	98,571.00	31,879.89	66,691.11
RF.NL03	LV Wash-King Charles Channel	42,071.00	11,204.97	30,866.03
RF.NL04	Vandenberg Detention Basin	71,571.00	6,477.93	65,093.07
RF.NL05	North Las Vegas Detention Basin	62,271.86	485.55	61,786.31
RF.NL06	Upper LVW DB & Moccasin Levee	58,000.00	403.73	57,596.27
RF.NL07	Carey/Lake Mead Detention Basin	434,648.84	351,044.81	83,604.03
RF.NL08	Gowan Outfall Channel	47,571.00	7,027.37	40,543.63
RF.NL10	Upper Las Vegas Wash	20,000.00	6,259.55	13,740.45
RF.NL11	Clayton Street Channel	43,571.00	1,588.76	41,982.24
RF.NL12	Lower Las Vegas Detention Basin	270,202.43	150,452.97	119,749.46
RF.NL13	West Trib-Ranch House to Lower LV DF	46,071.00	5,428.42	40,642.58
RF.NL14	Trib to Western Trib @ Craig Rd	46,071.00	18,879.36	27,191.64
RF.NL15	Las Vegas Wash-Smoke Ranch	43,571.00	9,085.42	34,485.58
RF.NL16	Upper Las Vegas Wash Channel	64,571.00	29,262.06	35,308.94
RF.NL17	Range Wash-LVW Diversion & Levee	75,595.91	923.94	74,671.97
RF.NL18	Cheyenne Peaking Basin	68,071.00	2,478.32	65,592.68
RF.NL19	LVW-Middle, Cheyenne Ave to Owens A	171,898.15	4,108.34	167,789.81
		<u>\$1,717,500.00</u>	<u>\$641,702.46</u>	<u>\$1,075,797.54</u>

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals	<u>\$10,454,750.00</u>	<u>\$2,943,945.46</u>	<u>\$7,510,804.54</u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 JANUARY 2017**

BEGINNING CASH BALANCE	7,188,496.63	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$7,188,496.63
REVENUES:		
Interest Income	12,419.16	
Fund 2860 - Transfer In Debt Service	3,307,317.73	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$3,319,736.89
EXPENDITURES:		
Professional Services	0.00	
Debt Service Payments*	0.00	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>\$0.00</u>
ENDING CASH BALANCE:		<u><u>\$10,508,233.52</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 JANUARY 2017**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	105,195,290.97
Custodial Account Cash Balance	40,358,385.41
Accruals/Adjustments	<u>(87,730.98)</u>

TOTAL BEGINNING CASH BALANCE **\$145,465,945.40**

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	3,750,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	124,844.06
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	0.00
Accruals/Adjustments	
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY REVENUES **\$3,874,844.06**

EXPENDITURES:

Capital Improvement Program	(5,304,259.51)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	0.00
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Custodial Account - Transfer Out to Treasurer	0.00
Accruals/Adjustments	
Contracts Retention Payable	5,524.87
Contracts Retention Interest Payable	0.00
Accounts Payable	263.00
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY EXPENDITURES **(\$5,298,471.64)**

ENDING CASH BALANCE:

Cash in Custody of Treasurer	103,683,932.41
Custodial Account Cash Balance	<u>40,358,385.41</u>

ENDING CASH BALANCE: **\$144,042,317.82**

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 1/1/2017 to 1/31/2017**

Fund 4430

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF BOULDER CITY	RF.BOU05J10	1097	11/01/2016	4800002791 00010	01/06/2017	106,500.35
CITY OF HENDERSON	RF.HEN01114	MSC5026519	12/01/2016	4800006817 00010	01/31/2017	226.16
CITY OF HENDERSON	RF.HEN04P09	MSC5026523	12/01/2016	4800002767 00010	01/31/2017	192.82
CITY OF HENDERSON	RF.HEN04Q15	MSC5026522	12/01/2016	4800007358 00010	01/31/2017	3,643.52
CITY OF HENDERSON	RF.HEN12109	MSC5026521	12/01/2016	4800002400 00010	01/31/2017	367.38
CITY OF HENDERSON	RF.HEN12J16	MSC5026520	12/01/2016	4800007530 00010	01/31/2017	5,954.66
CITY OF HENDERSON	RF.HEN16A01	MSC5026517	12/01/2016	4800001182 00010	01/31/2017	1,028.32
CITY OF HENDERSON	RF.HEN16D15	MSC5026518	12/01/2016	4800007269 00010	01/31/2017	2,749.29
CITY OF HENDERSON	RF.HEN16E15	MSC5026525	12/01/2016	4800007841 00010	01/31/2017	120.42
CITY OF HENDERSON	RF.HEN24A11	MSC5026524	12/01/2016	4800004138 00010	01/31/2017	268.93
CITY OF LAS VEGAS	RF.LAS05K15	225841	01/11/2017	4800006738 00010	01/31/2017	243.51
CITY OF LAS VEGAS	RF.LAS14C11	225823	01/11/2017	4800004218 00010	01/31/2017	217.00
CITY OF LAS VEGAS	RF.LAS14D14	225822	01/11/2017	4800006033 00020	01/31/2017	5,063.32
CITY OF LAS VEGAS	RF.LAS16N13	225842	01/11/2017	4800005743 00020	01/31/2017	15,839.10
CITY OF LAS VEGAS	RF.LAS16O13	225843	01/11/2017	4800005933 00020	01/31/2017	38,450.14
CITY OF LAS VEGAS	RF.LAS16P15	225845	01/11/2017	4800007389 00010	01/31/2017	3,331.74
CITY OF LAS VEGAS	RF.LAS22S13	225799	01/10/2017	4800005745 00020	01/31/2017	1,873.43
CITY OF LAS VEGAS	RF.LAS23G15	225803	01/10/2017	4800007191 00010	01/31/2017	71,052.80
CITY OF LAS VEGAS	RF.LAS23H15	225806	01/10/2017	4800007390 00010	01/31/2017	5,117.77
CITY OF LAS VEGAS	RF.LAS24E07	225831	01/11/2017	4800000203 00050	01/31/2017	90.42
CITY OF LAS VEGAS	RF.LAS24H13	225830	01/11/2017	4800005747 00020	01/31/2017	1,197.31
CITY OF LAS VEGAS	RF.LAS24I15	225828	01/11/2017	4800007188 00010	01/31/2017	50,977.01
CITY OF LAS VEGAS	RF.LAS24J15	225829	01/11/2017	4800007189 00010	01/31/2017	51,733.04
CITY OF LAS VEGAS	RF.LAS25B13	225802	01/10/2017	4800005742 00020	01/31/2017	30,541.04
CITY OF LAS VEGAS	RF.LAS28C12	225837	01/11/2017	4800005013 00010	01/31/2017	1,450.41
CITY OF LAS VEGAS	RF.LAS29B15	225821	01/11/2017	4800007391 00010	01/31/2017	87,060.09
CITY OF LAS VEGAS	RF.LLD08A11	225866	01/11/2017	4800004223 00010	01/31/2017	26,553.74
CITY OF NORTH LAS VEGAS	RF.NLV01G11	7952	01/12/2017	4800004209 00010	01/27/2017	848.39
CITY OF NORTH LAS VEGAS	RF.NLV01114	7953	01/12/2017	4800006072 00020	01/31/2017	1,904,742.61
CITY OF NORTH LAS VEGAS	RF.NLV01114	7966	01/24/2017	4800006072 00020	01/31/2017	257,687.97
CITY OF NORTH LAS VEGAS	RF.NLV03E13	7958	01/12/2017	4800006067 00030	01/31/2017	3,288.72
CITY OF NORTH LAS VEGAS	RF.NLV04J14	7956	01/12/2017	4800006074 00020	01/31/2017	2,279.78
CITY OF NORTH LAS VEGAS	RF.NLV09E11	7951	01/12/2017	4800004139 00030	01/31/2017	26,535.83
CITY OF NORTH LAS VEGAS	RF.NLV09I13	7957	01/12/2017	4800006141 00030	01/31/2017	7,328.53
CITY OF NORTH LAS VEGAS	RF.NLV17C16	7960	01/12/2017	4800007933 00010	01/31/2017	2,518.99
CITY OF NORTH LAS VEGAS	RF.NLV18B07	7954	01/12/2017	4800000791 00010	01/31/2017	263.00
CITY OF NORTH LAS VEGAS	RF.NLV18F13	7959	01/12/2017	4800006034 00010	01/31/2017	90,686.18
CITY OF NORTH LAS VEGAS	RF.NLV18H14	7955	01/12/2017	4800006604 00020	01/31/2017	7,559.97
LAS VEGAS PAVING CORP	RF.HEN04Q15	HEN04Q15#12	11/30/2016	4800007360 00010	01/26/2017	2,094.32
LAS VEGAS PAVING CORP	RF.HEN16D15	HEN16D15#12	11/30/2016	4800007270 00010	01/26/2017	6,658.50
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1517084883	01/24/2017	none	01/24/2017	8,925.13
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1517084879	01/24/2017	none	01/24/2017	4,462.50
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1517084882	01/24/2017	none	01/24/2017	5,137.36
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517075854	01/03/2017	none	01/09/2017	117,412.97
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517075855	01/03/2017	none	01/18/2017	20,821.44

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 1/1/2017 to 1/31/2017**

Fund 4430

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517078598	01/10/2017	none	01/17/2017	2,150,195.51
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517084924	01/24/2017	none	01/24/2017	43,755.20
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1517084884	01/24/2017	none	01/24/2017	4,333.95
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517081421	01/13/2017	none	01/18/2017	13,175.00
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517084886	01/24/2017	none	01/24/2017	8,429.50
TARGET CONSTRUCTION I	RF.HEN12J16	HEN12J16#2	12/31/2016	4800007799 00010	01/30/2017	101,744.44
VTN NEVADA	RF.HEN16A01	7520#37	12/10/2016	4800006059 00020	01/31/2017	1,530.00
Fiscal Year Total						\$5,304,259.51
Fund Total						\$5,304,259.51

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
 FUND BALANCE REPORT
 JANUARY 2017**

BEGINNING CASH BALANCE:	22,405,248.27	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$22,405,248.27
REVENUES:		
Interest Income	27,052.61	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$27,052.61
EXPENDITURES:		
Capital Improvement Program	(9,525.60)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	0.00	
Contracts Retention Interest Payable	0.00	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENDITURES		(\$9,525.60)
ENDING CASH BALANCE:		<u><u>\$22,422,775.28</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 1/1/2017 to 1/31/2017**

Fund 4440

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517077810	01/09/2017	none	01/18/2017	9,525.60
Fiscal Year Total						\$9,525.60
Fund Total						\$9,525.60

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

RF.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	\$470,319.20	\$259,680.80
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	\$478,045.87	\$266,954.13

RF.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

RF.BOU05J10

North Railroad Conveyance
 Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010
 Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$439,703.56	\$75,296.44
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	\$447,430.23	\$82,569.77

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RFCLA04E99

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	\$1,474,483.70	\$403,016.30
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	\$2,445,026.10	\$534,973.90

RFCLA08Q13

Duck Creek at Dean Martin

Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$210,500.00	\$19,819.50	\$190,680.50
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$254,000.00	\$238,453.20	\$15,546.80
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	\$269,137.70	\$210,862.30

RFCLA08R13

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$483,000.00	\$0.00	\$483,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$0.00	\$485,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RFCLA08S13

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	\$0.00	\$31,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$158,484.07	\$1,089,515.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$1,100.75	\$79,899.25
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$159,584.82	\$1,210,415.18

RFCLA08W16

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	\$0.00	\$3,472,857.00
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	\$0.00	\$3,787,357.00

RFCLA10F10

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

Original Funding Date 04/08/2010
Expiration Date 06/30/2020

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA10H13

Airport Channel - Naples
Interlocal Amount \$600,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$1,088.00	\$912.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$579,000.00	\$218,668.81	\$360,331.19
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	\$600,000.00	\$219,756.81	\$380,243.19

RF.CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis
Interlocal Amount \$5,622,000.00

Original Funding Date 06/14/2012
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$3,722.00	\$18,278.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$4,791,000.00	\$4,153,389.54	\$637,610.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$87,037.93	\$132,962.07
Other	\$589,000.00	\$488,442.91	\$100,557.09
Total	\$5,622,000.00	\$4,732,592.38	\$889,407.62

RF.CLA21A00

Orchard Detention Basin
Interlocal Amount \$1,674,700.00

Original Funding Date 07/13/2000
Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$428,000.00	\$382,123.56	\$45,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$973,000.00	\$756,916.60	\$216,083.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$140,330.19	\$111,569.81
Other	\$21,800.00	\$353.71	\$21,446.29
Total	\$1,674,700.00	\$1,279,724.06	\$394,975.94

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.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	\$744,240.38	\$152,759.62
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$8,791.09	\$1,208.91
Other	\$90,000.00	\$34,993.97	\$55,006.03
Total	\$1,030,000.00	\$799,546.74	\$230,453.26

ENTITY: Clark County Outlying

RF.BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$94,000.00	\$32,052.15	\$61,947.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$660,000.00	\$595,571.05	\$64,428.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$119,000.00	\$115,797.47	\$3,202.53
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$743,420.67	\$136,579.33

RF.GSP01B10

Goodsprings - Phase I

Interlocal Amount \$53,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$27,500.00	\$11,997.24	\$15,502.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$19,668.97	\$5,731.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$53,400.00	\$31,666.21	\$21,733.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.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	\$3,393.86	\$8,106.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$272,438.70	\$114,061.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$58,528.25	\$16,971.75
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$334,360.81	\$139,139.19

RF.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	\$99,009.79	\$10,290.21
Total	\$13,501,000.00	\$12,866,464.44	\$634,535.56

RF.MOA01F10

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

**Original Funding Date 03/11/2010
Expiration Date 06/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$830,500.00	\$475,182.92	\$355,317.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$761,000.00	\$695,251.90	\$65,748.10
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	\$58,000.00	\$53,490.00	\$4,510.00
Total	\$1,753,000.00	\$1,288,808.17	\$464,191.83

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.MOA01H15

**Muddy River Logandale Levee
Interlocal Amount \$7,200,000.00**

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,600,000.00	\$0.00	\$6,600,000.00
Const Engineering	\$600,000.00	\$0.00	\$600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,200,000.00	\$0.00	\$7,200,000.00

RF.MOA03A11

**Fairgrounds Detention Basin
Interlocal Amount \$964,000.00**

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$25,500.00	\$22,331.30	\$3,168.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$351,371.54	\$397,628.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$145,845.36	\$26,654.64
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$519,548.20	\$444,451.80

RF.SEA03A09

**Searchlight - South, Encinitas St Storm Drain
Interlocal Amount \$138,000.00**

**Original Funding Date 08/13/2009
Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$500.00	\$0.00	\$500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$137,000.00	\$30,882.44	\$106,117.56
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	\$30,882.44	\$107,117.56

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

RF.COE294

Tropicana & Flamingo Washes

Interlocal Amount \$36,259,348.00

Original Funding Date 01/12/1995

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$25,898,877.25	\$947,338.79
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$9,413,131.96	\$9,362,696.71	\$50,435.25
Total	\$36,259,348.00	\$35,261,573.96	\$997,774.04

ENTITY: Henderson

RF.HEN01H09

Pittman Wash, Duck Creek at I-515

Interlocal Amount \$402,705.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$9,934.00	\$9,934.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$372,370.00	\$319,478.57	\$52,891.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$20,401.00	\$20,401.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$402,705.00	\$349,813.57	\$52,891.43

RF.HEN01I14

Pittman Wash, Duck Creek at I-515

Interlocal Amount \$2,489,875.00

Original Funding Date 12/11/2014

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,303,585.00	\$2,249,520.00	\$54,065.00
Const Engineering	\$186,290.00	\$22,352.27	\$163,937.73
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,489,875.00	\$2,271,872.27	\$218,002.73

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN04P09

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

Original Funding Date 12/10/2009
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$242,099.00	\$72,214.93	\$169,884.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$4,200.00	\$800.00
Other	\$0.00	\$0.00	\$0.00
Total	\$247,099.00	\$76,414.93	\$170,684.07

RF.HEN04Q15

Racetrack Channel, Drake to Burkholder
Interlocal Amount \$1,037,650.00

Original Funding Date 07/09/2015
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$903,650.00	\$772,361.72	\$131,288.28
Const Engineering	\$134,000.00	\$55,005.13	\$78,994.87
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,037,650.00	\$827,366.85	\$210,283.15

RF.HEN05E09

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$99,004.00	\$43,635.00	\$55,369.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$529,802.00	\$444,093.81	\$85,708.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,479.00	\$86,255.35	\$2,223.65
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$727,285.00	\$573,984.16	\$153,300.84

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN06F08

C-1 Equestrian Tributary

Interlocal Amount \$2,743,039.51

Original Funding Date 01/10/2008

Expiration Date 03/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,440,534.51	\$2,409,396.61	\$31,137.90
Const Engineering	\$302,505.00	\$302,398.54	\$106.46
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,743,039.51	\$2,711,795.15	\$31,244.36

RF.HEN06H09

Equestrian Detention Basin Expansion

Interlocal Amount \$346,797.00

Original Funding Date 08/13/2009

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$292,966.00	\$267,839.09	\$25,126.91
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$12,000.00	\$0.00	\$12,000.00
Total	\$346,797.00	\$309,670.09	\$37,126.91

RF.HEN12I09

Pittman, West Horizon - Palm Hills

Interlocal Amount \$275,078.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,708.00	\$18,985.82	\$3,722.18
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$209,643.00	\$159,246.23	\$50,396.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$42,727.00	\$34,992.84	\$7,734.16
Other	\$0.00	\$0.00	\$0.00
Total	\$275,078.00	\$213,224.89	\$61,853.11

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.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	\$1,615,702.00	\$1,293,312.63	\$322,389.37
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$366,106.00	\$347,453.95	\$18,652.05
Other	\$77,317.00	\$25,956.27	\$51,360.73
Total	\$2,181,514.00	\$1,775,523.53	\$405,990.47

RF.HEN16D15

Pittman North Detention Basin and Outfall, Phase 1

Interlocal Amount \$4,342,105.00

Original Funding Date 01/08/2015

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,818,100.00	\$3,390,487.19	\$427,612.81
Const Engineering	\$524,005.00	\$53,990.33	\$470,014.67
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,342,105.00	\$3,444,477.52	\$897,627.48

RF.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	\$0.00	\$1,852,096.00
Const Engineering	\$148,225.00	\$214.47	\$148,010.53
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,321.00	\$214.47	\$2,000,106.53

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RFHEN22A09

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$169,474.00	\$88,056.93	\$81,417.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$5,000.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$179,474.00	\$93,056.93	\$86,417.07

RFHEN23A09

Center Street Storm Drain
Interlocal Amount \$534,755.00

Original Funding Date 08/13/2009
Expiration Date 12/31/2017

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	\$499,355.00	\$470,605.62	\$28,749.38
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	\$534,755.00	\$506,005.62	\$28,749.38

RFHEN24A11

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

Original Funding Date 07/14/2011
Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$39,006.00	\$39,006.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$324,421.00	\$286,224.81	\$38,196.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$161,839.00	\$154,938.25	\$6,900.75
Other	\$65,480.00	\$55,681.28	\$9,798.72
Total	\$590,746.00	\$535,850.34	\$54,895.66

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RFHLD06A15

Appaloosa Storm Drain

Interlocal Amount \$572,605.00

Original Funding Date 07/09/2015

Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$572,605.00	\$0.00	\$572,605.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$572,605.00	\$0.00	\$572,605.00

ENTITY: Las Vegas

RFLAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$998,510.00

Original Funding Date 07/14/2011

Expiration Date 12/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$965.23	\$4,034.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$988,510.00	\$944,768.51	\$43,741.49
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	\$945,733.74	\$52,776.26

RFLAS16J09

Rancho System - Beltway to Elkhorn

Interlocal Amount \$962,076.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$200.00	\$800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,076.00	\$927,045.27	\$33,030.73
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	\$962,076.00	\$927,245.27	\$34,830.73

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS16L11

Rancho Road System - Elkhorn, Ft Apache to Grand Canyon
Interlocal Amount \$400,000.00

Original Funding Date 07/14/2011
Expiration Date 12/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$390,000.00	\$380,669.38	\$9,330.62
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	\$400,000.00	\$380,669.38	\$19,330.62

RFLAS16N13

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

Original Funding Date 07/11/2013
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,542,522.00	\$7,710,057.07	\$832,464.93
Const Engineering	\$993,019.00	\$965,406.14	\$27,612.86
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,535,541.00	\$8,675,463.21	\$860,077.79

RFLAS16O13

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

Original Funding Date 12/12/2013
Expiration Date 01/01/2018

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	\$2,204,100.00	\$2,019,620.77	\$184,479.23
Const Engineering	\$154,300.00	\$142,435.33	\$11,864.67
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,162,056.10	\$196,343.90

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS16P15

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	\$9,437.26	\$540,562.74
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	\$9,437.26	\$544,562.74

RFLAS22R12

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

Original Funding Date 08/09/2012
Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,270,300.00	\$11,212,368.51	\$1,057,931.49
Const Engineering	\$1,038,000.00	\$1,038,000.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,308,300.00	\$12,250,368.51	\$1,057,931.49

RFLAS22S13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$357,398.93	\$172,966.07
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	\$357,398.93	\$175,966.07

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS22T15

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	\$0.00	\$4,600,000.00
Const Engineering	\$300,700.00	\$0.00	\$300,700.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$0.00	\$4,900,700.00

RFLAS23E13

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	\$793,499.69	\$270,187.31
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	\$794,104.07	\$276,582.93

RFLAS23F14

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	\$10,120,636.63	\$2,679,363.37
Const Engineering	\$1,100,000.00	\$50,833.66	\$1,049,166.34
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$10,171,470.29	\$3,728,529.71

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango
Interlocal Amount \$1,261,471.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$336,871.36	\$916,599.64
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	\$336,871.36	\$924,599.64

RFLAS23H15

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	\$66,579.63	\$914,651.37
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	\$66,579.63	\$918,651.37

RFLAS24E07

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

Original Funding Date 07/12/2007
Expiration Date 06/30/2017

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	\$1,546,701.01	\$298.99
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	\$19,191.32	\$30,808.68
Total	\$1,614,000.00	\$1,582,826.13	\$31,173.87

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS24H13

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd
Interlocal Amount \$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	\$6,200.00	\$23,800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$497,122.49	\$462,877.51
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	\$503,322.49	\$488,677.51

RFLAS24I15

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	\$90,627.60	\$609,372.40
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	\$90,627.60	\$613,372.40

RFLAS24J15

Gowan North - El Capitan Branch, Lone Mountain to Ann Road
Interlocal Amount \$785,478.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$191,913.59	\$589,564.41
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	\$191,913.59	\$593,564.41

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS25B13

Cedar Avenue Channel Improvements

Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$827,489.00	\$599,096.25	\$228,392.75
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	\$599,096.25	\$232,392.75

RFLAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$61,882.36	\$48,117.64
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	\$61,882.36	\$48,117.64

RFLAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston

Interlocal Amount \$1,226,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,218,003.00	\$460,157.63	\$757,845.37
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	\$1,226,003.00	\$460,157.63	\$765,845.37

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System
Interlocal Amount \$1,215,549.00

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	\$1,205,549.00	\$1,093.36	\$1,204,455.64
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	\$1,215,549.00	\$1,093.36	\$1,214,455.64

RFLAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard
Interlocal Amount \$711,938.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$3,000.00	\$0.00	\$3,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$706,938.00	\$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

RFLLD08A11

Lexington Street Storm Drain
Interlocal Amount \$1,000,000.00

Original Funding Date 07/14/2011
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,000,000.00	\$926,610.34	\$73,389.66
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,000,000.00	\$926,610.34	\$73,389.66

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013

Expiration Date 12/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$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

RF.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	\$77,492.94	\$130,785.06
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	\$77,492.94	\$439,507.06

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLD14A15

Oak Island Drive Storm Drain

Interlocal Amount \$497,750.00

Original Funding Date 07/09/2015

Expiration Date 12/31/2020

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

RF.NLV01G11

Ann Road Channel East, ULVW to Fifth Street

Interlocal Amount \$1,063,556.00

Original Funding Date 08/11/2011

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$378,556.00	\$316,746.84	\$61,809.16
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$638,923.15	\$11,076.85
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	\$955,669.99	\$107,886.01

RF.NLV01H13

Las Vegas Wash - "N" Channel, Cheyenne to Gowan

Interlocal Amount \$317,990.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$38,500.00	\$34,533.51	\$3,966.49
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$244,880.00	\$219,446.18	\$25,433.82
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	\$288,143.66	\$29,846.34

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV01J15

Las Vegas Wash - "N" Channel, Cheyenne to Gowan
Interlocal Amount \$3,158,000.00

Original Funding Date 08/13/2015
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	\$2,833,000.00	\$2,582,006.50	\$250,993.50
Const Engineering	\$325,000.00	\$226,234.28	\$98,765.72
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,158,000.00	\$2,808,240.78	\$349,759.22

RF.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	\$29,378.21	\$1,087,593.79
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$809,761.44	\$770,238.56
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	\$839,139.65	\$1,867,832.35

RF.NLV04F07

Simmons Street Drainage Improvements - Carey to Craig
Interlocal Amount \$2,323,263.00

Original Funding Date 04/12/2007
Expiration Date 12/31/2017

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.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	\$0.00	\$1,921,156.00
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	\$0.00	\$1,931,156.00

RF.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	\$30,000.00	\$24,924.73	\$5,075.27
Pre-Design	\$133,000.00	\$123,326.23	\$9,673.77
Design	\$1,100,000.00	\$225,782.76	\$874,217.24
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	\$374,033.72	\$893,966.28

RF.NLV09G13

Centennial Collector
Interlocal Amount \$556,143.00

Original Funding Date 10/10/2013
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$4,621.07	\$95,378.93
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$446,143.00	\$45,465.67	\$400,677.33
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	\$556,143.00	\$50,086.74	\$506,056.26

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV09I13

Beltway Detention Basin and Channel
Interlocal Amount \$1,034,000.00

Original Funding Date 10/10/2013
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$22,640.02	\$77,359.98
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$338,092.59	\$585,907.41
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	\$361,918.30	\$672,081.70

RF.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	\$409,088.00	\$0.00	\$409,088.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$306,991.00	\$2,518.99	\$304,472.01
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	\$2,518.99	\$723,560.01

RF.NLV18A07

Colton Channel
Interlocal Amount \$1,214,634.00

Original Funding Date 09/13/2007
Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$20,000.00	\$448.14	\$19,551.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,154,634.00	\$1,143,393.38	\$11,240.62
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$22,956.25	\$2,043.75
Other	\$15,000.00	\$8,250.00	\$6,750.00
Total	\$1,214,634.00	\$1,175,047.77	\$39,586.23

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV18B07

Brooks Channel

Interlocal Amount \$677,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2017

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

RF.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	\$586,881.66	\$180,667.34
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	\$587,152.02	\$185,396.98

RF.NLV18H14

Brooks Channel

Interlocal Amount \$5,751,000.00

Original Funding Date 09/11/2014

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$5,165,000.00	\$4,465,399.37	\$699,600.63
Const Engineering	\$586,000.00	\$222,149.31	\$363,850.69
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,751,000.00	\$4,687,548.68	\$1,063,451.32

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV18I16

Central Freeway Channel at Cheyenne

Interlocal Amount \$11,300,000.00

Original Funding Date 12/08/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,690,000.00	\$0.00	\$10,690,000.00
Const Engineering	\$610,000.00	\$0.00	\$610,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,300,000.00	\$0.00	\$11,300,000.00

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,074,456.04	\$40,088,899.91	\$3,985,556.13
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$47,542,206.00	\$28,977,323.07	\$18,564,882.93
Construction	\$85,813,793.51	\$47,858,464.71	\$37,955,328.80
Const Engineering	\$7,491,544.00	\$3,079,019.46	\$4,412,524.54
Environmental	\$2,513,740.00	\$1,856,851.08	\$656,888.92
Other	\$10,663,608.96	\$10,208,622.95	\$454,986.01
Total	\$198,440,626.51	\$132,270,000.35	\$66,170,626.16
Construction Projects = 20 Design / Other Projects = 58			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

RF,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	\$1,300,000.00	\$0.00	\$1,300,000.00
Const Engineering	\$120,000.00	\$0.00	\$120,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$0.00	\$1,420,000.00

RF,CLA08T14

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,800,000.00	\$0.00	\$6,800,000.00
Const Engineering	\$600,000.00	\$0.00	\$600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$0.00	\$7,400,000.00

RF,CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$82,884,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$74,952,000.00	\$66,303,989.04	\$8,648,010.96
Const Engineering	\$7,932,000.00	\$5,192,678.69	\$2,739,321.31
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$82,884,000.00	\$71,496,667.73	\$11,387,332.27

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

RF.CLA15F16

Las Vegas Wash - Water Reclamation Channel

Interlocal Amount \$3,400,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

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

RF.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	\$9,665,000.00	\$6,617,693.17	\$3,047,306.83
Const Engineering	\$905,000.00	\$809,390.00	\$95,610.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,570,000.00	\$7,427,083.17	\$3,142,916.83

ENTITY: Henderson

RF.HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$8,294,400.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,680,000.00	\$0.00	\$7,680,000.00
Const Engineering	\$614,400.00	\$0.00	\$614,400.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,294,400.00	\$0.00	\$8,294,400.00

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

RF.HEN06J13

Equestrian Detention Basin Expansion

Interlocal Amount \$1,098,200.00

Original Funding Date 04/11/2013

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,012,000.00	\$968,496.37	\$43,503.63
Const Engineering	\$86,200.00	\$57,268.15	\$28,931.85
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,098,200.00	\$1,025,764.52	\$72,435.48

RF.HEN12J16

Palm Hills Channel

Interlocal Amount \$2,830,880.00

Original Funding Date 04/14/2016

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	\$2,598,738.00	\$238,292.73	\$2,360,445.27
Const Engineering	\$232,142.00	\$16,142.01	\$215,999.99
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,830,880.00	\$254,434.74	\$2,576,445.26

RF.HEN23B16

Center Street Storm Drain

Interlocal Amount \$9,731,435.15

Original Funding Date 03/10/2016

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	\$9,010,586.25	\$0.00	\$9,010,586.25
Const Engineering	\$720,848.90	\$0.00	\$720,848.90
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$0.00	\$9,731,435.15

ENTITY: Las Vegas

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS05E03

Oakey - Meadows Storm Drain
Interlocal Amount \$5,470,354.00

Original Funding Date 08/14/2003
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$5,470,354.00	\$5,221,885.40	\$248,468.60

RFLAS05K15

Oakey-Meadows Storm Drain, Phase III
Interlocal Amount \$24,961,221.00

Original Funding Date 02/12/2015
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,811,221.00	\$23,779,857.34	\$31,363.66
Const Engineering	\$1,150,000.00	\$485,285.29	\$664,714.71
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$24,961,221.00	\$24,265,142.63	\$696,078.37

RFLAS14D14

Freeway Channel-Washington, MLK to Rancho Drive
Interlocal Amount \$11,405,343.00

Original Funding Date 02/13/2014
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$0.00	\$10,500,343.00
Const Engineering	\$905,000.00	\$48,764.16	\$856,235.84
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$48,764.16	\$11,356,578.84

ENTITY: North Las Vegas

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV01I14

Ann Road Channel East, ULVW to Fifth Street

Interlocal Amount \$5,838,100.00

Original Funding Date 03/13/2014

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	\$5,258,100.00	\$4,889,569.46	\$368,530.54
Const Engineering	\$580,000.00	\$159,298.73	\$420,701.27
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,838,100.00	\$5,048,868.19	\$789,231.81

RF.NLV04J14

Simmons Street Drainage Impvments-Alexander to Gowan Outfall

Interlocal Amount \$16,066,600.00

Original Funding Date 02/13/2014

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$14,573,600.00	\$13,533,267.18	\$1,040,332.82
Const Engineering	\$1,493,000.00	\$1,331,714.03	\$161,285.97
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,066,600.00	\$14,864,981.21	\$1,201,618.79

RF.NLV09H14

Centennial Collector

Interlocal Amount \$2,933,250.00

Original Funding Date 02/13/2014

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,548,050.00	\$2,242,877.36	\$305,172.64
Const Engineering	\$385,200.00	\$14,045.56	\$371,154.44
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,933,250.00	\$2,256,922.92	\$676,327.08

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RFNLV18G14

Colton Avenue Flood Control Improvements

Interlocal Amount \$7,535,000.00

Original Funding Date 05/15/2014

Expiration Date 07/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,850,000.00	\$6,460,435.00	\$389,565.00
Const Engineering	\$685,000.00	\$351,483.64	\$333,516.36
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,535,000.00	\$6,811,918.64	\$723,081.36

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$179,959,638.25	\$125,034,477.65	\$54,925,160.60
Const Engineering	\$16,408,790.90	\$8,466,070.26	\$7,942,720.64
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$201,838,783.15	\$138,722,433.31	\$63,116,349.84
Construction Projects = 15 Design / Other Projects = 1			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,124,456.04	\$40,109,202.45	\$4,015,253.59
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$52,862,560.00	\$34,170,834.13	\$18,691,725.87
Construction	\$265,773,431.76	\$172,893,142.36	\$92,880,289.40
Const Engineering	\$23,900,334.90	\$11,545,089.72	\$12,355,245.18
Environmental	\$2,513,740.00	\$1,856,851.08	\$656,888.92
Other	\$10,763,608.96	\$10,216,694.75	\$546,914.21
Total	\$400,279,409.66	\$270,992,633.66	\$129,286,776.00
Construction Projects = 35 Design / Other Projects = 59			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,074,456.04	\$40,088,899.91	\$3,985,556.13
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$47,542,206.00	\$28,977,323.07	\$18,564,882.93
Construction	\$85,813,793.51	\$47,858,464.71	\$37,955,328.80
Const Engineering	\$7,491,544.00	\$3,079,019.46	\$4,412,524.54
Environmental	\$2,513,740.00	\$1,856,851.08	\$656,888.92
Other	\$10,663,608.96	\$10,208,622.95	\$454,986.01
Total	\$198,440,626.51	\$132,270,000.35	\$66,170,626.16
Construction Projects = 20 Design / Other Projects = 58			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$179,959,638.25	\$125,034,477.65	\$54,925,160.60
Const Engineering	\$16,408,790.90	\$8,466,070.26	\$7,942,720.64
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$201,838,783.15	\$138,722,433.31	\$63,116,349.84
Construction Projects = 15 Design / Other Projects = 1			

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

Boulder City

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

Clark County

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

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	788,631.74
CLA13C98	Lakes DB Collection System	Closed	783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	5,622,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	2,226,784.41

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	3,000,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	674,561.31
CLA20A99	Washington Collection System	Closed	69,701.68
CLA20B00	Washington Collection System	Closed	680,964.62
CLA21A00	Orchard Detention Basin	Open	1,674,700.00
CLA21B12	Orchard Detention Basin	Closed	4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	1,030,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	249,789.19
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	189,391.53
CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	133,338.79
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
			\$230,784,121.20

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	72,275.84
GSP01B10	Goodsprings - Phase I	Open	53,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	473,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	745,638.67
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	5,319,472.98

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

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	966,120.32
MOA01F10	Muddy River Logandale Levee	Open	1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	7,200,000.00
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
			\$71,292,369.94

COE/Clark County

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Open	402,705.00
HEN01I14	Pittman Wash, Duck Creek at I-515	Open	2,489,875.00
HEN02A89	Green Valley Parkway Bridge	Closed	1,128,513.78
HEN03A91	UPRR Channel	Closed	117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Open	247,099.00
HEN04Q15	Racetrack Channel, Drake to Burkholder	Open	1,037,650.00
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	727,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	388,624.49
HEN06B95	Equestrian Detention Basin	Closed	6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	227,591.57
HEN06F08	C-1 Equestrian Tributary	Open	2,743,039.51

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	346,797.00
HEN06I09	Equestrian Tributary Phase II	Closed	405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	843,016.21
HEN07D09	Whitney Wash Channel	Closed	130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	8,796,470.83
HEN08A96	Railroad East Detention Basin	Closed	6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	0.00
HEN10B99	South Pittman Detention Basin	Closed	3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	364,211.76
HEN12C02	Gibson Conveyance System	Closed	237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Open	275,078.00
HEN13A00	Boulder Highway Channel	Closed	360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Open	4,342,105.00
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	2,000,321.00
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	534,755.00
HEN24A11	Duck Creek, Sunset to Sandhill	Open	590,746.00
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	3,475,829.83
HLD06A15	Appaloosa Storm Drain	Open	572,605.00
HLD15A06	Blackridge Road Storm Drain System	Closed	529,071.04
			\$123,006,796.96

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	597,382.00
LAS02A87	Buffalo Channel	Closed	4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	195,685.16

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

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS03B89	Gowan Detention Basin & Outfall	Closed	4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	126,398.42
LAS03E00	Gowan South DB Expansion	Closed	2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	111,106.72
LAS04B90	Oakey BI System	Closed	631,418.63
LAS04C91	Oakey BI System/Decatur BI Crossing	Closed	35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	120,000.00
LAS05B87	Meadows Detention Basin	Closed	3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	3,422,258.00
LAS05H08	Alta Parallel System	Closed	8,165,350.58
LAS05I08	Oakey-Meadows Storm Drain, Phase I	Closed	12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	9,822,984.14
LAS06A87	Major Conveyance System West of I-15	Closed	229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	670,067.29
LAS07A89	Durango Storm Drain	Closed	596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	6,148,651.98
LAS09A89	Washington Ave. System	Closed	313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	4,643,824.92
LAS09H94	Upper Washington Channel & Freeway Channel	Closed	1,206,684.74
LAS09I96	Washington/Eastern-Sagman	Closed	3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to UPRR	Closed	13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	370,483.19
LAS10A91	Gowan North Channel	Closed	110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participati	Closed	1,383,723.00

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Open	998,510.00
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Open	962,076.00
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Open	400,000.00
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Open	9,535,541.00
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	554,000.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak I	Closed	6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jone	Closed	1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Open	13,308,300.00
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	13,900,000.00

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

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	985,231.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boule	Open	1,614,000.00
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Open	992,000.00
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	785,478.00
LAS25B13	Cedar Avenue Channel Improvements	Open	831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	1,226,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	1,215,549.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	711,938.00
LLD04A03	Holmby Channel	Closed	621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	716,389.74
LLD08A11	Lexington Street Storm Drain	Open	1,000,000.00
LLD09A04	Bruce Street Storm Drain	Closed	431,221.89
LLD10A05	Jay Avenue Improvements	Closed	548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	371,781.85
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	410,867.01
			\$289,834,918.31

Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	9,600.50
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	660,000.00
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	977,665.86
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	632,380.00
MES04A15	Virgin River Flood Wall	Open	517,000.00
			\$2,796,646.36

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Open	497,750.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Open	1,063,556.00
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	317,990.00

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	3,158,000.00
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	2,706,972.00
NLV04A89	Gowan Outfall Structure	Closed	13,373,572.56
NLV04B00	Gowan Outfall, Craig to Channel	Closed	301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Open	2,323,263.00
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	601,126.71
NLV06B93	Kyle Detention Basin	Closed	8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	1,268,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	0.00
NLV09G13	Centennial Collector	Open	556,143.00
NLV09I13	Beltway Detention Basin and Channel	Open	1,034,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	87,613.81
NLV16A00	Simmons Street Channel	Closed	1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	726,079.00
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	772,549.00
NLV18H14	Brooks Channel	Open	5,751,000.00

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV18116	Central Freeway Channel at Cheyenne	Open	11,300,000.00
			<u>\$166,044,971.96</u>
		Grand Total	<u>\$958,615,455.65</u>

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

Boulder City

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	82,884,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Open	3,400,000.00
CLA16L09	Lower Blue Diamond Detention Basin	Closed	2,581,701.25

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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 Chn/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
			\$260,488,312.50

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
IND01B04	Indian Springs Detention Basin	Closed	2,650,794.34
LAU01B92	Unnamed Wash, Laughlin	Closed	2,577,722.08
LAU02C94	Hiko Springs, Laughlin	Closed	1,200,000.00
			\$6,428,516.42

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	776,682.83
HEN03B92	UPRR Channel Construction	Closed	2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	8,294,400.00
HEN06J13	Equestrian Detention Basin Expansion	Open	1,098,200.00
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	Open	2,830,880.00
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

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	1,522,849.50
HEN23B16	Center Street Storm Drain	Open	9,731,435.15
			<u>\$77,309,801.56</u>

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Closed	4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed	6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Open	5,470,354.00
LAS05F03	Alta Parallel System	Closed	2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Open	24,961,221.00
LAS09C91	Washington Ave./Sandhill Outlet	Closed	1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	36,285,968.75
LAS09T04	Freeway Channel, Charleston Lateral	Closed	4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	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
			<u>\$229,755,667.46</u>

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

Mesquite

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	5,900,026.83
NLV01I14	Ann Road Channel East, ULVW to Fifth Street	Open	5,838,100.00
NLV03D93	West Range Wash Diversion Dike	Closed	2,251,608.79
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Open	16,066,600.00
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	5,347,006.76
NLV09H14	Centennial Collector	Open	2,933,250.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey	Closed	9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne A	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	Open	7,535,000.00
			\$176,389,790.90
Grand Total			\$779,062,141.07

FY2016-17 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)							
Center Street Storm Drain - 1st Supplemental	HEN23B16	Construction	470,035.15	0.00	470,035.15	8/11/2016	13
Pittman North Detention Basin and Outfall	HEN16A01	Design	207,440.00	0.00	207,440.00	12/8/2016	13
Pioneer Detention Basin Expansion and Inflow (Construction) - Closeout	HEN05F12	Construction	(158,365.89)	0.00	(158,365.89)	9/8/2016	7
Pittman North Detention Basin and Outfall		Construction	0.00	8,167,844.00			
Pittman North Detention Basin and Outfall, Phase II Starr Avenue - 1st Supplemental	HEN16E15	Construction	465,021.00	0.00	465,021.00	9/8/2016	14a
Equestrian Tributary Phase II - Closeout	HEN06IO9	Design	(79,273.86)	0.00	(79,273.86)	12/8/2016	8
Equestrian Tributary Phase II - Closeout	HEN06K13	Construction	(215,651.24)	0.00	(215,651.24)	12/8/2016	8
Whitney Wash Channel (Design) - Closeout	HEN07D09	Design	(161,690.33)	0.00	(161,690.33)	12/8/2016	8
Pittman Wash UPRR to Santiago (Construction) - Closeout	HEN07E11	Construction	(778,590.17)	0.00	(778,590.17)	12/8/2016	8
Pittman Wash UPRR to Santiago (Design) - Closeout	HEN07B09	Design	(31,140.79)	0.00	(31,140.79)	1/12/2017	8
		Henderson Total	(\$282,216.13)	\$8,167,844.00	(\$282,216.13)		
HENDERSON 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$7,885,627.87				
	ESTIMATED RESOURCES		\$9,791,140.00				
	REMAINING RESOURCES		\$10,073,356.13				

LAS VEGAS (Central Las Vegas Valley)							
Centennial Parkway Channel West - US 95, CC215 to Grand Teton	LAS23I17	Construction	0.00	27,671,863.00	27,671,863.00		
Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston		Construction	0.00	17,186,646.00			
Flamingo - Boulder Hwy. North, Charleston - Main to Boulder Hwy		Design	309,707.00	0.00			
Flamingo - Boulder Hwy. North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System	LAS29C16	Design	1,215,549.00	0.00	1,215,549.00	9/8/2016	16
Freeway Channel - Washington, Rancho to Valley View		Design	499,294.00	0.00			
Gowan North - Buffalo Branch, Lone Mountain to Washburn		Construction	6,610,993.00	0.00			
Gowan North - El Capitan Branch, Lone Mtn to Ann Road		Construction	0.00	8,989,204.00			
Gowan North - El Capitan Branch, Lone Mtn to Ann Road - 1st Supplemental	LAS24J15	Design	125,000.00	0.00	125,000.00	7/14/2016	10b
Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd - 3rd Supplemental	LAS24H13	Design	138,000.00	0.00	138,000.00	7/14/2016	10a
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 1st Supplemental	LAS16P15	Design	284,248.00	0.00	284,248.00	10/13/2016	11
Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr) (Construction) - Closeout	LAS22M09	Construction	(160,524.96)	0.00	(160,524.96)	1/12/2017	8
LVW - Grand Teton, Mountain Spa to Durango Drive (Design) - Closeout	LAS22K08	Design	(19,199.77)	0.00	(19,199.77)	1/12/2017	8
Freeway Channel - Washington, MLK to Rancho Drive - 3rd Supplemental	LAS14D14	Construction	650,000.00	0.00	650,000.00	2/9/2017	11a
Brent Drainage System - Floyd Lamb Park to Durango Drive - 2nd Supplemental	LAS22T15	Construction	1,150,000.00	0.00	1,150,000.00	2/9/2017	12a
Gowan Outfall, Alexander Road - Decatur Boulevard to Simmons Street	NLV04K17	Design	1,931,156.00	0.00	1,931,156.00	2/9/2017	10
		Las Vegas Total	\$12,734,222.27	\$53,847,713.00	\$32,986,091.27		
LAS VEGAS 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$66,581,935.27				
	ESTIMATED RESOURCES		\$70,938,585.00				
	REMAINING RESOURCES		\$37,952,493.73				

FY2016-17 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)							
Beltway Collection System - Pecos		Design	428,946.00	0.00			
Beltway Detention Basin & Channel		Construction	7,574,572.00	0.00			
Central Freeway Channel at Cheyenne	NLV18I16	Construction	11,300,000.00	0.00	11,300,000.00	12/8/2016	15b
Fifth Street Collector - Centennial to Deer Springs	NLV17C16	Design	726,079.00	0.00	726,079.00	10/10/2016	12
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin	NLV03G17	Design	897,470.00	0.00	897,470.00		
Hollywood System, Dunes South Detention Basin to Centennial Parkway		Construction	0.00	17,828,525.00			
Orchard Detention Basin - 12th Supplemental	CLA21A00	Design	375,000.00	0.00	375,000.00	9/8/2016	12a
Orchard Collector - Charleston to Linden		Construction	238,679.00	0.00			
Owens Detention Basin & Outfall		Design	364,838.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	505,832.00			
Range Wash - Ann Branch	NLV03F17	Design	1,081,889.00	0.00	1,081,889.00		
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	12,112,521.00			
Orchard Detention Basin (Construction)-Closeout	CLA21B12	Construction	(720,113.65)	0.00	(720,113.65)	10/13/2016	7
Centennial Parkway Channel East (Design) - Closeout	NLV17A00	Design	(767,172.58)	0.00	(767,172.58)	1/12/2017	8
North Las Vegas Total			\$21,499,986.77	\$30,446,678.00	\$12,893,151.77		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$51,946,664.77				
		ESTIMATED RESOURCES	\$54,588,410.00				
		REMAINING RESOURCES	\$41,695,258.23				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	0.00	2,802,041.00			
Blue Diamond Channel 02, Decatur - Pyle to Richmar		Construction	6,272,077.00	0.00			
Blue Diamond Wash Pebble		Construction	0.00	2,344,984.00			
Blue Diamond Wash Railroad		ROW	310,657.00	0.00			
Duck Creek at Dean Martin	CLA08W16	Construction	3,787,357.00	0.00	3,787,357.00	10/13/2016	12a
Duck Creek Haven Street		Construction	0.00	3,916,835.00			
Duck Creek Jones Boulevard		Construction	0.00	2,119,070.00			
Duck Creek Wash, El Camino to Rainbow		Construction	0.00	600,000.00			
Duck Creek, Sunset to Sandhill (Construction) - Closeout	HEN24B13	Construction	(679,921.17)	0.00	(679,921.17)	8/11/2016	7
F4 Patrick Lane/ Fort Apache Road Lateral		Construction	950,000.00	0.00			
F4 Patrick Lane/ Fort Apache Road Lateral (Design) - Closeout	CLA01B04	Design	0.00	0.00	0.00	9/2/2017	7
Flamingo Wash - Industrial Rd. to Hotel Rio Dr.		Construction	0.00	1,400,000.00			
Silverado Ranch Detention Basin and Outfall Facilities - 1st Supplemental	CLA08S13	Design	1,100,000.00	0.00	1,100,000.00	9/8/2016	15
Tropicana Wash at Swenson Street - 5th Supplemental	CLA10D07	Design	44,900.00	0.00	44,900.00	8/11/2016	12
Tropicana Wash at Swenson Street (Design)-Closeout	CLA10D07	Design	(253.80)	0.00	(253.80)	1/12/2017	8
Fairgrounds - Detention Basin (Whipple Street)		Design	350,000.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	0.00	9,829,023.00			
Goodsprings - Phase I		Construction	0.00	844,034.00			
Muddy River Logandale Levee - 2nd Supplemental	MOA01H15	Construction	1,650,000.00	0.00	1,650,000.00	9/8/2016	12b
Searchlight - South, Encinitas St. Storm Drain		Construction	0.00	1,481,124.00			
SR 163 at Casino Drive		Construction	889,222.00	0.00			
Clark County Total			\$14,674,038.03	\$25,337,111.00	\$5,902,082.03		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$40,011,149.03				
		ESTIMATED RESOURCES	\$47,386,815.00				
		REMAINING RESOURCES	\$41,484,732.97				

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Design	283,323.00	0.00			
Virgin River Flood Wall		Construction	0.00	2,874,704.00			
City of Mesquite Total			\$283,323.00	\$2,874,704.00	\$0.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$3,158,027.00				
		ESTIMATED RESOURCES	\$5,399,813.00				
		REMAINING RESOURCES	\$5,399,813.00				

FY2016-17 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
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BOULDER CITY							
Hemenway System, Phase IIA Improvements	BOU01D17	Construction	2,222,694.00	0.00	2,222,694.00	9/2/2017	13b
Hemenway System, Phase IIB Improvements		Construction	0.00	456,921.00			
Boulder City Total			\$2,222,694.00	\$456,921.00	\$2,222,694.00		
BOULDER CITY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$2,679,615.00			
			ESTIMATED RESOURCES	\$4,466,587.00			
			REMAINING RESOURCES	\$2,243,893.00			

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$172,263,018.94
TOTAL ESTIMATED RESOURCES (Year-1)	\$95,570,964.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$2,235,908.00
TOTAL PROJECTS FUNDED (Year-1)	\$53,721,802.94
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$39,613,253.06

LOCAL DRAINAGE (5)							
Washington/Hollywood Storm Drain (Construction)- Closeout	CLD20A12	Construction	0.00	0.00	(16,200.00)	9/8/2016	7
Buckskin Avenue Storm Drain	LLD10B13	Construction	342,354.00	0.00	342,354.00	12/8/2016	14
Local Drainage Total			\$342,354.00	\$0.00	\$326,154.00		

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 Resources for CIP	Priority
Mar-17	ESTIMATED REMAINING FISCAL YEAR			
	CIP RESOURCES			
			\$54,388,116	
	Centennial Parkway Channel West - US 95, CC 215 to Grand Teton (Construction)	LAS23117	\$27,671,863 00	\$26,716,253
	Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin (Design)	NLV03G17	\$897,470 00	\$25,618,783
Range Wash - Ann Branch (Design)	NLV03F17	\$1,081,889 00	\$24,736,894	
	No Projects Awaiting Funding	\$0 00		

Notes: (1) Estimated CIP resources are from the FY2016-17 Ten-Year Construction Program and may be adjusted for current economic conditions.



ENTITY Clark County Regional Flood Control District

QUARTER ENDING: 31-Dec-16
 DATE PREPARED: 27-Feb-17

Pursuant to NRS 354.6015 and NAC 354.559 local governments are required to submit a quarterly survey report.

QUESTIONS REGARDING ECONOMIC CONDITIONS

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

QUESTIONS REGARDING OPERATIONS

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

13. Cash and cash equivalents (unaudited) as of quarter ending 12/31/2016 :
 (Enterprise Fund(s) Only)

<u>Prior Year</u>	<u>Current Year</u>
N/A	N/A

14. General Fund Ending Balance (unaudited) as of quarter ending 12/31/2016 :

<u>Prior Year</u>	<u>Current Year</u>
\$ 5,971,765	\$10,097,856

15. Cash and cash equivalents (unaudited) as of quarter ending 12/31/2016 :
 (General Fund Only)

<u>Prior Year</u>	<u>Current Year</u>
\$4,993,883	\$9,037,599



DETAILS OF POSITIVE RESPONSES TO QUESTIONS ON PAGE 1

QUESTION

1- 6.

Question 2

CLARK COUNTY	Population	Assessed Value
FY 2015 (Actual)	2,118,353	62,904,942,089
FY 2016 (Estimate)	2,191,000	69,266,468,466
FY 2017 (Budget)	2,225,000	74,597,622,262
Cumulative Increase/Decrease	106,547 5.03%	11,892,680,173 18.59%

Question 3

The NFL Stadium Proposal was approved by the Nevada Legislature in the second quarter of Fiscal Year 2017

7. Date: _____ Type: _____ Amount: \$ _____

Date: _____ Type: _____ Amount: \$ _____

8. Date: _____ Lender: _____ Amount: \$ _____

Date: _____ Lender: _____ Amount: \$ _____

9. Date: _____ From Fund: _____ To Fund: _____ Amount: \$ _____

Date: _____ From Fund: _____ To Fund: _____ Amount: \$ _____

10-11.

12. Date: _____ Fund: _____ Amount: \$ _____

Date: _____ Fund: _____ Amount: \$ _____

13-15. Line 14 & Line 15

Regarding our operations fund balance, there are inherent timing differences between the receipt of resources, payment of expenditures and transfers of resources to other funds. The current (FY 2016-2017) fund balance and cash as represented on lines 14 & 15 of this report, is in line with 8% to 10% of our budgeted operational obligations. The District maintains sufficient fund balance to support operational obligations such as debt service, maintenance work and capital improvements to ensure that all commitments can be made on a timely basis.

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

Signature

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

REVIEWED BY: Jeanine Pitts-Dilworth/Director Admin. Services
Name/Title

Signature



The Survey can be submitted to the Department of Taxation electronically via e-mail to the Budget Analyst responsible for the entity. Please submit in PDF form so as to reflect signatures. This submission will fulfill filing requirements.

**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: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

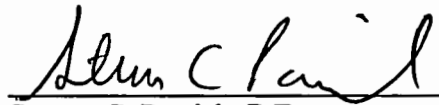
SUBJECT:
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Range Wash – Ann Branch	NLV03F17	Item #11a Original	\$ 1,917,742.00	\$ 1,081,889.00
Centennial Parkway Channel West – US95, CC215 to Grand Teton	LAS23I17	Item #12b Original	\$23,834,204.00	\$27,671,863.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 02/23/17	RFCD AGENDA ITEM #06 Date: 03/09/17
CAC AGENDA ITEM #05 Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 02/13/17
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten Year Construction Program (TYCP). Also included are amendments from the City of Las Vegas.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 02/23/17
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 02/27/17
Recommendation:	
Approve.	

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: TEN YEAR CONSTRUCTION PROGRAM AMENDMENT
PETITIONER: DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

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

1. Meadows – Charleston, Essex to Lindell – Move design from Year 5 (FY20/21) to Year 6 (FY21/22). Move construction and construction management from Year 8 (FY23/24) to Year 9 (FY24/25).
2. Boulder Highway Sahara Avenue – Eastern to Boulder Hwy – Move design from Year 6 (FY21/22) to Year 7 (FY22/23).
3. Sahara Avenue – Eastern Lateral – Move design from Year 6 (FY21/22) to Year 7 (FY22/23).
4. Boulder Highway Sahara Avenue – Maryland to Eastern - Move design from Year 6 (FY21/22) to Year 7 (FY22/23).
5. Gowan Box Canyon – Lone Mountain Road – Move construction and construction management from Year 3 (FY18/19) to Year 4 (FY19/20).
6. Brent Drainage System – Durango to El Capitan – Move design from Year 1 (FY16/17) to Year 2 (FY17/18). Move construction and construction management from Year 4 (FY19/20) to Year 5 (FY20/21).
7. Centennial Parkway Channel West – US95, CC215 to Durango and Centennial Parkway Channel West – US95, Durango to Grand Teton – Combine project and move construction and construction management to Year 2 (FY 17/18). Change project name to Centennial Parkway Channel West – US95, CC215 to Grand Teton.

Respectfully submitted,



David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 05 Date: 02/23/2017	RFCD AGENDA ITEM #06 Date: 03/09/2017
CAC AGENDA ITEM # 05 Date: 02/27/2017	

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026											
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26	Board Date	Amount	Amendment?	Project No.			
				Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	
TOTAL PLAN																				
Unencumbered from previous year	\$42,587,979		\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701							
ENTITY RESOURCES																				
Unencumbered from previous year	\$12,900,801		\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860							
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$345,959,205	\$12,734,222	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118	\$32,986,091			
HYDROGRAPHIC BASIN: CENTRAL				\$403,721,788	\$385,155,042	\$211,637,377	\$2,674,550	\$643,431	\$17,186,646	\$42,443,571	\$7,824,693	\$3,370,811	\$19,501,798	\$14,299,321	\$81,391,437	\$22,301,118	\$1,865,549			
SYSTEM: LV Wash I-15 Tributary				\$109,476,848	\$77,154,912	\$15,359,506	\$1,149,294	\$483,431	\$0	\$6,932,027	\$6,784,754	\$0	\$0	\$0	\$0	\$0	\$650,000			
PROJECT: Freeway Channel - Washington, Valley View to Decatur																				
Design/Admin	LV15 0602		\$727,252						\$493,431											
Right-of-way			\$581,802																	
Construction			\$5,199,850																	
PROJECT: Freeway Channel - Washington, Rancho to Valley View																				
Design/Admin	LV15 0528		\$765,329				\$499,294													
Right-of-way			\$612,263																	
Construction			\$5,472,102																	
PROJECT: Freeway Channel - Washington, MLK to Rancho																				
3rd Supplement	Design/Admin	LV15 0424, 0472 & 0474	Design Started 11/12	\$1,007,949			\$200,000									2/9/2017	\$200,000	YES	LAS14D14	
	Right-of-way		LAS14C11	\$806,359																
	Construction			\$7,206,834			\$450,000								2/9/2017	\$450,000	YES	LAS14D14		
SYSTEM: LV Wash Central				\$285,079,544	\$133,972,846	\$61,555,478	\$0	\$150,000	\$0	\$14,335,444	\$0	\$2,156,933	\$15,254,959	\$0	\$28,658,142	\$0	\$0			
PROJECT: Las Vegas Wash - Stewart to Bonanza																				
Design/Admin			Design Started 11/12	\$582,295																
Right-of-way	LVMD 1121 & 1149		CLA15D12 / LAS28C12	\$465,836																
Construction				\$4,163,416																
PROJECT: Meadows - Charleston, Essex to Lindell																				
Design/Admin	MECN 0000, 0061			\$881,492												3/9/2017		Moved		
Right-of-way				\$705,194																
Construction				\$6,302,669												3/9/2017		Moved		
PROJECT: Meadows - Charleston, Lindell to Rainbow																				
Design/Admin	MECN 0123, 0223			\$1,176,062																
Right-of-way				\$940,848																
Construction				\$8,408,837																
PROJECT: Cedar Avenue Channel Improvements																				
Design/Admin	CACN 0001 & 0035, CNST 0000		Design Started 13/14	\$877,918																
Design/Admin			LAS25B13	\$702,335																
Construction				\$6,277,116																
PROJECT: Owens Avenue East - LV Wash to Mojave																				
Design/Admin	LVOE 0000			\$1,541,300																
Right-of-way				\$1,233,040																
Construction				\$11,020,297																
PROJECT: Owens Avenue East - Mojave to Eastern																				
Design/Admin	LVOE 0065			\$766,974																
Right-of-way				\$613,579																
Construction				\$5,483,861																

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					Board Date	Amount	Amendment?	Project No.					
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26									
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701							
Unencumbered from previous year				Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327	\$75,803,878	\$67,321,089	\$13,536,779	\$19,112,269	\$19,556,548	\$69,266,679	\$80,478,873							
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860							
Unencumbered from previous year				Cumulative Available Resources	\$20,668,953	\$846,381	\$3,254,205	\$3,081,411	\$5,601,889	\$563,705	\$647,999	\$7,233,297	\$4,669,109	\$2,613,851								
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$345,959,205	\$12,734,222	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118	\$32,986,091				
SYSTEM: Sahara Boulder Highway					\$9,165,396	\$174,027,284	\$134,722,393	\$1,525,255	\$0	\$17,186,646	\$21,176,100	\$1,039,939	\$1,213,878	\$4,246,840	\$14,299,321	\$51,733,295	\$22,301,118	\$1,215,549				
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy																						
	Design/Admin		Design Started 09/10	\$1,584,691								\$0	\$1,246,444		\$881,568			3/9/2017	Moved			
	Right-of-way	BHSA 0000, 0026	LAS27A09	\$1,267,753																		
	Construction			\$11,330,541											\$15,758,031			3/9/2017	Moved			
PROJECT: Sahara Avenue - Eastern Lateral																						
	Design/Admin			\$301,160								\$0	\$236,878		\$167,536			3/9/2017	Moved			
	Right-of-way	SAEA 0000		\$240,928																		
	Construction			\$2,153,296											\$2,994,712			3/9/2017	Moved			
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern																						
	Design/Admin			\$1,451,440								\$0	\$1,141,635		\$807,440			3/9/2017	Moved			
	Right-of-way	BHSA 0075		\$1,161,152																		
	Construction			\$10,377,798											\$14,432,996			3/9/2017	Moved			
PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland																						
	Design/Admin			\$2,062,012									\$1,621,882									
	Right-of-way	BHSA 0175		\$1,649,610																		
	Construction			\$14,743,385																		
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland																						
	Design/Admin			\$474,725					\$227,807										9/8/2016	TYCP Amend		
	Right-of-way	FLBN 0281, 0312		\$379,780																		
	Construction			\$3,394,278					\$4,072,045										9/8/2016	TYCP Amend		
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston																						
	Design/Admin		Design started in 15/16	\$1,954,412			\$910,551															
	Right-of-way	FLBN 0038	LAS29B15	\$1,563,530																		
	Construction			\$13,974,050			\$16,276,095															
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System																						
	Design/Admin	FLBN 0167, 0180, 0205 &		\$1,863,218				\$894,106											9/8/2016	\$1,210,549	YES	LAS29C16
	Right-of-way	FLMP 0000		\$1,490,575															9/8/2016	\$5,000	YES	LAS29C16
	Construction			\$13,322,013				\$15,982,143											9/8/2016			TYCP Amend
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb																						
	Design/Admin			\$1,094,511																		
	Right-of-way	LVBZ 0000		\$875,609																		
	Construction			\$7,825,754											\$10,566,721							
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos																						
	Design/Admin			\$1,589,587																		
	Right-of-way	LVBZ 0064, 0114		\$1,271,670																		
	Construction			\$11,365,550											\$15,806,720							
PROJECT: Flamingo - Boulder Hwy. North, Main St.																						
	Design/Admin		Design Started 10/11	\$308,156																		
	Right-of-way	FLBN 0342	LAS29A10	\$246,524																		
	Construction		Engr's Est.	\$2,203,311											\$2,975,020							

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					Board Date	Amount	Amendment?	Project No.			
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26							
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,836,749	\$239,087,473	\$43,044,798	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701					
Unencumbered from previous year				Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327	\$75,803,878	\$67,321,089	\$13,536,779	\$19,112,269	\$19,556,548	\$69,266,679	\$80,478,873					
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860					
Unencumbered from previous year				Cumulative Available Resources	\$348,573,056	\$20,668,953	\$846,381	\$3,254,205	\$3,081,411	\$5,601,889	\$563,705	\$647,999	\$7,233,297	\$4,669,109	\$2,613,851					
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$345,959,205	\$12,734,222	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118	\$32,986,091		
HYDROGRAPHIC BASIN: GOWAN					\$293,217,265	\$158,747,407	\$94,729,979	\$8,805,149	\$8,989,204	\$0	\$46,351,914	\$0	\$20,243,582	\$644,929	\$1,085,618	\$8,609,584	\$0	\$2,194,156		
SYSTEM: Gowan North					\$166,668,680	\$158,433,211	\$94,729,979	\$8,805,149	\$8,989,204	\$0	\$46,351,914	\$0	\$20,243,582	\$644,929	\$1,085,618	\$8,609,584	\$0	\$2,194,156		
PROJECT: Gowan Box Canyon - Lone Mountain Road																				
	Design/Admin				\$544,616				\$261,346								3/9/2017	Moved		
	Right-of-way	GOBX 0015	Design started in 15/16		\$435,693															
	Construction		LAS24H15		\$3,894,007				\$4,671,559								3/9/2017	Moved		
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street																				
	Design/Admin				\$2,944,788				\$1,413,120								2/9/2017	\$1,921,156	YES	NLV04K17
	Right-of-way	GOOF 0275, 0285			\$2,355,830												2/9/2017	\$10,000	YES	NLV04K17
	Construction	0375, 0385			\$22,853,410				\$27,416,763											
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road																				
	1st Supplement				\$1,052,891				\$125,000								7/14/2016	\$125,000	YES	LAS24J15
	Design/Admin		Design started in 15/16		\$842,313															
	Right-of-way	GOEC 0000 thru 0076	LAS24J15		\$7,528,174				\$8,512,955											
	Construction																			
PROJECT: Gowan Outfall - Clayton Branch																				
	Design/Admin				\$1,340,021								\$1,085,618							
	Right-of-way	GOCL 0000			\$1,072,016															
	Construction				\$9,581,151															
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial																				
	Design/Admin				\$819,943								\$644,929		\$456,136					
	Right-of-way	GOEC 0100 thru 0176			\$655,955															
	Construction				\$5,862,597										\$8,153,448					
PROJECT: Gowan - Alexander Rd., Rancho to Decatur																				
	Design/Admin		Design Started in 13/14		\$1,175,463				\$564,072											
	Right-of-way	GOAL 0000	LAS30A13		\$940,370															
	Construction		Engr's Est.		\$8,404,560				\$10,508,641											
PROJECT: Gowan - Rancho, Craig to Alexander																				
	Design/Admin				\$740,352				\$532,911				\$376,910							
	Right-of-way	GOAL 0100, 0111			\$592,282															
	Construction				\$5,293,519								\$6,737,272							
PROJECT: Gowan - Alexander Branch																				
	Design/Admin				\$334,099				\$240,487				\$170,088							
	Right-of-way	GOA2 0000			\$267,279															
	Construction				\$2,388,808								\$3,040,331							
PROJECT: Gowan - Craig and US-95																				
	Design/Admin				\$1,032,239				\$743,014				\$525,509							
	Right-of-way	GOAL 0168, 0247			\$825,791															
	Construction				\$7,380,512								\$9,393,471							
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn																				
	3rd Supplement		Design Started in 13/14		\$455,503				\$432,495								7/14/2016	\$110,000	YES	LAS24H13
	Design/Admin				\$364,401				\$28,000								7/14/2016	\$28,000	YES	LAS24H13
	Right-of-way	GOBU 0112, 0136	LAS24H13		\$3,256,839				\$6,178,498											
	Construction		Engr's Est.																	

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					Funding Requests 16/17							
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26								
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,163	\$51,261,102	\$55,867,904	\$221,546,334	\$51,298,701						
Unencumbered from previous year				Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327	\$75,803,878	\$67,321,089	\$13,536,779	\$19,112,269	\$19,556,548	\$69,266,679	\$80,478,873						
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860						
Unencumbered from previous year				Cumulative Available Resources	\$20,668,953	\$846,381	\$3,254,205	\$3,081,411	\$5,601,889	\$563,705	\$647,999	\$7,233,297	\$4,669,109	\$2,613,851							
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$345,959,205	\$12,734,222	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118	Board Date	Amount	Amendment?	Project No.
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH					\$260,198,919	\$141,046,165	\$39,591,849	\$1,254,523	\$28,130,876	\$0	\$3,894,946	\$6,311,503	\$0	\$0	\$0	\$0	\$0		\$28,926,386		
SYSTEM: Ann Road					\$71,879,876	\$13,931,771	\$4,179,194	\$284,248	\$0	\$0	\$3,894,946	\$0	\$0	\$0	\$0	\$0	\$0		\$284,248		
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai																					
1st Supplement Design/Admin				Design Started in 15/16	\$430,021				\$284,248		\$0	\$206,355					10/13/2016	\$284,248	YES	LAS16P15	
Right-of-way				LAS16P15	\$344,017												2/9/2017		Moved		
Construction					\$3,074,648				\$0		\$3,688,591										
SYSTEM: Upper Western Tributary					\$156,679,079	\$52,571,081	\$35,412,655	\$970,275	\$28,130,876	\$0	\$0	\$6,311,503	\$0	\$0	\$0	\$0	\$0		\$28,642,138		
PROJECT: Las Vegas Wash - Rainbow - (Elkhorn Rd to Grand Teton Dr)																					
Design/Admin				LVMD 2525, 2550,																	
Design/Admin				2574, 2589																	
CLOSEOUT Construction																					
Construction																					
Construction																					
PROJECT: Las Vegas Wash - Grand Teton Storm Drain, Mountain Spa to Durango Drive																					
CLOSEOUT Design/Admin				LVMD 2632 thru 2789																	
Right-of-way																					
Construction																					
Construction																					
Construction																					
PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Grand Teton																					
Design/Admin				CN95 0000, 0068, 0102,	Design Started 15/16	\$2,943,891															
Right-of-way				0167 & CNWE 0325	LAS23G15	\$2,355,113															
Construction					LAS23H15	\$19,688,189															
Construction																					
Construction																					
PROJECT: Brent Drainage System - Durango to El Capitan																					
Design/Admin				BRDB 0107, 0157		\$676,524															
Right-of-way						\$541,220															
Construction						\$4,837,150															
Construction																					
Construction																					
PROJECT: Brent Drainage System - Floyd Lamb Park to Durango																					
2nd Supplement Design/Admin				BRDB 0043	Design Started 13/14	\$467,857															
Design/Admin					LAS22S13	\$374,287															
Construction						\$3,345,184															
Construction																					
Construction																					
Construction																					
Construction																					

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM

Amended March 9, 2017

				FIRST FIVE YEARS 7/2016 THRU 6/2021									
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19						
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749					
Unencumbered from previous year		\$42,587,979		Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327					
ENTITY RESOURCES				Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915					
Unencumbered from previous year		\$25,762,991		Cumulative Available Resources	\$14,445,845	\$4,648,318	\$1,982,136						
								Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL				\$485,765,006	\$330,508,657	\$150,274,114	\$21,499,986	\$18,708,190	\$12,418,097		\$12,893,151		
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH				\$255,803,735	\$141,545,513	\$41,330,824	\$11,258,906	\$0	\$0		\$11,258,906		
SYSTEM: Lower Western Tributary				\$97,913,008	\$17,756,271	\$11,300,000	\$11,300,000	\$0	\$0		\$11,300,000		
PROJECT: Central Freeway Channel at Cheyenne													
	Design/Admin		Design Started 13/14	\$619,236		\$610,000				12/8/2016	\$610,000	YES	NLV1816
	Right-of-way	LV15 0051	NLV18F13	\$495,389									
	Construction			\$4,427,535		\$10,690,000				12/8/2016	\$10,690,000	YES	NLV1816
SYSTEM: LV Wash Craig				\$106,686,237	\$30,849,801	\$9,061,586	(\$41,094)	\$0	\$0		(\$41,094)		
PROJECT: North Las Vegas Detention Basin Upgrade													
	Design/Admin			\$486,372									
	Right-of-way	LVUP 0406		\$389,097									
	Construction			\$3,051,982									
PROJECT: Centennial Parkway Channel East													
	CLOSEOUT	Design/Admin	Design Started 00/01			(\$767,173)				1/12/2017	(\$767,173)	YES	NLV17A00
	Right-of-way	CNEA 0000 thru 0176	NLV17A00										
	Construction			(\$767,173)									
PROJECT: Fifth Street Collector - Centennial to Deer Springs													
	Design/Admin			\$470,561		\$316,991		\$0		11/10/2016	\$316,991	NO	NLV17C16
	Right-of-way	LV5C 0000, 0002		\$385,432		\$409,088		\$0		11/10/2016	\$409,088	NO	NLV17C16
	Construction			\$3,444,794				\$0				Move	
SYSTEM: Cheyenne Lamb Nellis				\$51,204,489	\$92,939,441	\$20,969,238	\$0	\$0	\$0		\$0		
PROJECT: Lake Mead Drain to Las Vegas Wash													
	Design/Admin			\$1,054,874									
	Right-of-way	LVLE 0000, 0047		\$843,900									
	Construction			\$7,542,353									
PROJECT: Las Vegas Boulevard Drain													
	Design/Admin			\$865,296									
	Right-of-way	LVLV 0000		\$692,237									
	Construction			\$6,186,868									

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017

					FIRST FIVE YEARS 7/2016 THRU 6/2021										
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19							
TOTAL PLAN					Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year		\$42,567,979			Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327						
ENTITY RESOURCES					Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915						
Unencumbered from previous year		\$25,762,991			Cumulative Available Resources	\$114,445,845	\$4,648,318	\$1,982,136							
ENTITY TOTAL						\$485,765,006	\$330,508,657	\$150,274,114	\$21,499,986	\$18,708,190	\$12,418,097	Board Date	Amount	Amendment?	Project No.
HYDROGRAPHIC BASIN: RANGE			\$126,569,409	\$162,096,557	\$108,943,290	\$10,241,081	\$18,708,190	\$12,418,097		\$1,634,246					
SYSTEM: Lower Range			\$65,749,662	\$24,394,411	\$11,033,382	\$258,203	\$505,632	\$305,576		(\$345,114)					
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz															
	Design/Admin			\$437,260				\$305,576							
	Right-of-way	RWAL 0000, 0088		\$349,807	\$4,826,943										
	Construction			\$3,126,408											
PROJECT: Orchard Detention Basin															
	12th Supplement Design/Admin					\$325,000			9/8/2016	\$325,000	YES	CLA21A00			
	12th Supplement Right-of-way	SLOR 0104 thru 0158			(\$345,114)	\$60,000			9/8/2016	\$50,000	YES	CLA21A00			
	CLOSEOUT Construction					(\$720,114)			10/13/2016	(\$720,114)	YES	CLA21B12			
PROJECT: Orchard Collector - Charleston to Linden															
	Design/Admin			\$34,705		\$15,094									
	Right-of-way	SLOR 0158		\$27,785	\$239,679										
	Construction			\$205,629		\$223,584									
PROJECT: Owens Detention Basin & Outfall															
	Design/Admin			\$558,925		\$364,638									
	Right-of-way	SLWA 0130 thru 0175 & SLOW 0000, 0005		\$447,140	\$5,730,585		\$505,632								
	Construction			\$3,827,758											
PROJECT: Range Wash - Sloan Channel, Stewart Bridge															
	Design/Admin			\$60,043											
	Right-of-way	RWSL 0188		\$300,214	\$482,309										
	Construction														
SYSTEM: West Range			\$56,235,363	\$101,410,556	\$34,823,506	\$6,003,516	\$374,034	\$12,112,521		\$0					
PROJECT: Beltway Detention Basin & Channel															
	Design/Admin	RWRR 0107 thru 0261 & RWBE 0000		\$879,720	\$7,574,572	\$382,615									
	Right-of-way			\$703,778		\$665,232									
	Construction			\$6,002,580		\$6,526,725									
PROJECT: Las Vegas Boulevard Storm Drain															
	Design/Admin			\$4,231,069											
	Right-of-way	SLLV 0000, 0119, 0178, & SLNL 0000		\$3,384,854	\$6,238,143										
	Construction			\$30,252,138											
PROJECT: Range Wash - Beltway Conveyance															
	Design/Admin			\$236,261		\$160,300									
	Right-of-way	RWBW 0030, RWWE 0493 & 0517		\$189,009	\$2,513,967	\$213,733									
	Construction			\$1,689,267											
PROJECT: Vandenberg North Detention Basin, Collection & Outfall															
	Design/Admin			\$1,428,097				\$665,343							
	Right-of-way	RWWE 0352, 0397 thru 0439		\$1,142,479	\$12,112,521										
	Construction			\$9,828,121				\$11,447,178							
PROJECT: Beltway Collection System - Pecos															
	Design/Admin			\$657,498		\$428,946									
	Right-of-way	RWWE 0463 & RWBW 0000		\$525,998	\$6,384,282										
	Construction			\$4,701,108											

EXHIBIT C

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 9, 2017**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021								
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	Board Date	Amount	Amendment?	Project No.		
TOTAL PLAN			Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year	\$42,587,979		Cumulative Available Resources	\$821,066,943	\$44,438,917	\$23,680,760	\$13,380,327						
ENTITY RESOURCES			Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915						
Unencumbered from previous year	\$25,782,991		Cumulative Available Resources		\$14,445,845	\$4,648,318	\$1,962,136						
ENTITY TOTAL		\$485,765,006	\$330,508,657	\$150,274,114	\$21,499,986	\$18,708,190	\$12,418,097		\$12,893,151				
SYSTEM: East Range		\$2,584,385	\$36,291,589	\$63,086,401	\$1,979,359	\$17,828,525	\$0		\$1,979,359				
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway													
Design/Admin			Design Started 13/14	\$2,088,226			\$944,557						
Right-of-way	RWHW 0000 thru 0277		NLV03E13	\$1,670,581	\$17,828,525								
Construction				\$14,930,825			\$16,883,968						
PROJECT: Range Wash - Dunes South Detention Basin													
Design/Admin				\$1,323,085									
Right-of-way	RWEA 0163, 0164, 0165, 0188 & 0182			\$1,056,469	\$13,821,272								
Construction				\$8,427,099									
PROJECT: Range Wash - Ann Branch													
Design/Admin				\$1,259,809			\$831,889		3/9/2017	\$831,889	YES	NLV03F17	
Right-of-way	RWAN 0000, 0050			\$1,007,847	\$12,482,711		\$250,000		3/9/2017	\$250,000	YES	NLV03F17	
Construction				\$9,007,636									
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin													
Design/Admin				\$583,000			\$390,345		3/9/2017	\$390,345	NO	NLV03G17	
Right-of-way	RWHW 0300 thru 0412			\$466,399	\$6,122,400		\$507,125		3/9/2017	\$507,125	NO	NLV03G17	
Construction				\$4,122,073									
PROJECT: Speedway North Detention Basin and Outfall													
Design/Admin	RWHW 0459,0498, 0499, 0500			\$1,181,318								Move	
Right-of-way				\$945,055	\$13,021,494							Move	
Construction				\$7,657,738								Move	

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**QUARTERLY PROJECT STATUS REPORTS
REPORTING PERIOD: NOVEMBER 2016 THROUGH JANUARY 2017**

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: To be heard at the March 30, 2017 meeting.

CITIZENS ADVISORY: To be heard at the April 3, 2017 meeting.

**RFCD AGENDA
ITEM #07
DATE: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: NOVEMBER 2016 THROUGH JANUARY 2017
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 2016 through January 2017 are submitted for your review:

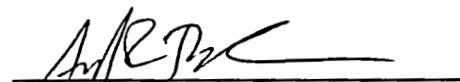
CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

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49 - 68	Clark County

OTHER PROJECTS OF INTEREST

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69 - 75	Regional Flood Control District

Respectfully submitted,


Andrew Trelease, P.E., CFM
Assistant General Manager

TAC AGENDA ITEM # Date: 03/30/17	RFCD AGENDA ITEM #07 Date: 03/09/17
CAC AGENDA ITEM # Date: 04/03/17	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/23/2017	
Project Title: Hemenway System, Phase II Improvements				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BOU01C10				
	Construction	BOU01D17				
Total ILA Amount (Design and Construction All Phases)				\$2,967,694		
DESIGN				Contract Number		BOU01C10
Description: Proj includes design of a 10' grate inlet ext. on Lk Mtn, increase sed. basin cap. by .8 ac-ft east of Lk Mtn Dr, replace exist riprap and unlined chnl with conc chnl parallel to Fire Agate Dr, enlarge and riprap exist levee near of Lk View, increase free board on the exist Hemenway conc chnl with additional conc lining, construct 1.5 and 2.0 ac-ft sediment basins near US93 and Lk View, replace exist CMAP with a 2-8'x5' RCB at Lk View, replace exist CMP with 12'x4' RCB at Katzenbach						
Date of Original ILA				02/11/2010	Design ILA Amount	\$745,000
Date of Most Recent Supplement to ILA				01/12/2017		
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200		Entity: City of 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%	0%
Scheduled Completion		05/31/2017	05/01/2016			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Ph IIA construction funding request has been submitted to the RFCD Board for approval. Consultant is working on addressing City staff comments and progressing plans to 100%, Ph IIB 60% plans have been submitted and reviewed. Consultant is working on addressing plan comments and progressing plans to 90%. Permit obtained from NDOT for the work in the US 93 right-of-way.						
Work to be Completed During Next Quarter: Consultant to complete Phase IIA plans to 100% and submit for review. Staff to complete spec book to 100% and submit for review. Consultant to submit Phase IIB 90% plans for review. Construction funding request for Phase IIA to be sent to City Council for approval. Once approved by the RFCD board. Prepare documents for bidding.						
CONSTRUCTION				Contract Number		BOU01D17
Project Name: Hemenway System, Phase IIA Improvements						
Date of Original ILA				02/09/2017	Construction ILA Amount	\$2,222,694
Date of Most Recent Supplement to ILA						
Description:						
Contract Manager: Phone Number:		Construction Mgr:			Contractor:	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,047,694	\$175,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/09/2017	06/29/2017	07/31/2017	12/29/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Submitted project presentation and request for construction funding to the January 2017 TAC and CAC meetings.						
Work to be Completed During Next Quarter: Project presentation and request for construction funding to be sent to the RFCD Board and City Council for approval. Progress plans and specifications to 100% for review.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/23/2017	
Project Title: North Railroad Conveyance				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BOU05J10				
	Construction	BOU05L11				
Total ILA Amount (Design and Construction All Phases)				\$4,033,502		
DESIGN				Contract Number		BOU05J10
Description: Design of various flood control facilities in the North Railroad watershed including; approx 4,500' of 10'Wx5'D and 8'Wx6'D conc chnl, approx 700' of 54" RCP, approx 290' of 48" RCP, 100' long 10'x5' RCB under Yucca Street and associated appurtenances. Phase II of the project includes improvements to the berm and conveyance system that protects the Veterans Home on Veterans Memorial Drive.						
Date of Original ILA				02/11/2010	Design ILA Amount	\$530,000
Date of Most Recent Supplement to ILA				01/14/2016		
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200		Entity: City of Boulder City		Consultant: Advantage Civil Design Group, LLP		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$515,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	90%	100%	0%	0%	0%
Scheduled Completion		05/31/2017	05/01/2011			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Received RFCD staff review comments on 90% plans. Consultant working on addressing review comments and progressing plans to 100%. Staff working on specifications for the project.						
Work to be Completed During Next Quarter: Consultant to address plan review comments and submit 100% plans for review. Staff to review and provide comments to the consultant. Staff to complete and submit specifications for review. Staff to submit request for construction funding.						
CONSTRUCTION				Contract Number		BOU05L11
Project Name: North Railroad Conveyance						
Date of Original ILA				05/19/2011	Construction ILA Amount	\$3,503,502
Date of Most Recent Supplement to ILA				03/12/2015		
Description: 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 Mgr: Tri State		Contractor: APCO Constuction		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,045,163	\$458,339	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/11/2011	07/19/2012	10/08/2012	07/25/2013		
Bid Amount	\$2,964,990					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: All work complete.						
Work to be Completed During Next Quarter: All work complete						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Pittman Wash, Duck Creek at I-515				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN01H09				
	Construction	HEN01I14				
Total ILA Amount (Design and Construction All Phases)				\$2,892,580		
DESIGN				Contract Number		HEN01H09
Description: Pittman Wash Duck Creek at I-515 project (PTDC 0074) crossing under I515, north of the Galleria Interchange. Includes addition of two 12-foot by 8-foot (RCB's) to the existing facility.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$402,705
Date of Most Recent Supplement to ILA				03/12/2015		
Contract Manager: Scott Jarvis Phone Number: 267-3065		Entity: City of Henderson		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$372,370	\$20,401	\$9,934	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		04/30/2015	07/30/2014	07/30/2014		
Delay or Problem Areas/Resolution: Now tracking under HEN01I14.						
Work Completed During Current Quarter: Now tracking under HEN01I14.						
Work to be Completed During Next Quarter: Now tracking under HEN01I14.						
CONSTRUCTION				Contract Number		HEN01I14
Project Name: Pittman Wash, Duck Creek at I-515						
Date of Original ILA				12/11/2014	Construction ILA Amount	\$2,489,875
Date of Most Recent Supplement to ILA				05/21/2015		
Description: Pittman Wash Duck Creek at I-515 project (PTDC 0074) crossing under I515, north of the Galleria Interchange. Design revised during CMAR process to replace existing 4: 10'x8' RCBC's with 3: 21'x8' RCBC's to full extent of NDOT ROW. NDOT is contributing to construction cost.						
Contract Manager: Scott Jarvis, PE Phone Number: 702-267-3065		Construction Mgr:		Contractor: Las Vegas Paving		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,303,585	\$186,290	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/11/2014	04/30/2015	06/02/2015	12/31/2016		
Bid Amount	\$3,403,585					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction of the project is substantially complete. Working on punch list items.						
Work to be Completed During Next Quarter: Complete project.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Racetrack Channel, Drake to Burkholder				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN04P09				
	Construction	HEN04Q15				
Total ILA Amount (Design and Construction All Phases)				\$1,284,749		
DESIGN				Contract Number		HEN04P09
Description: This project consists of replacing the existing earthen lined channel bottom with a concrete lined channel bottom. The project is 1,260 feet in length and conveys a flow rate of 721 cfs. It is referred to in the 2008 Master Plan Update as ID Nos. C1RT0001, C1RT0016, and C1RT0041.						
Date of Original ILA				12/10/2009	Design ILA Amount	\$247,099
Date of Most Recent Supplement to ILA				12/10/2015		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$242,099	\$5,000	\$0	\$0	\$0
Percent Complete	100%	100%	100%	100%	0%	0%
Scheduled Completion		07/01/2015	01/31/2015	01/31/2015		
Delay or Problem Areas/Resolution: None						
Work Completed During Current Quarter: The project is substantially complete. Contractor is continuing to work on addressing punch list items.						
Work to be Completed During Next Quarter: Contractor to address punch list items.						
CONSTRUCTION				Contract Number		HEN04Q15
Project Name: Racetrack Channel, Drake to Burkholder						
Date of Original ILA				07/09/2015	Construction ILA Amount	\$1,037,650
Date of Most Recent Supplement to ILA				01/14/2016		
Description: This project consists of replacing the existing earthen lined channel bottom with a concrete lined channel bottom. The project is 1,260 feet in length and conveys a flow rate of 721 cfs. It is referred to in the 2008 Master Plan Update as ID Nos. C1RT0001, C1RT0016, and C1RT0041.						
Contract Manager: Matt Roybal		Construction Mgr: Brian Hafen		Contractor: Las Vegas Paving		
Phone Number: 702-267-3066						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$903,650	\$134,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015	08/11/2015	12/01/2015	10/31/2016		
Bid Amount	\$774,430					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The project is substantially complete. Contractor is continuing to address punch list items.						
Work to be Completed During Next Quarter: Continue to address punch list items.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/16/2017	
Project Title: Pittman, Horizon Ridge Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN05E09				
	Construction	HEN05G16				
Total ILA Amount (Design and Construction All Phases)				\$9,021,685		
DESIGN				Contract Number		HEN05E09
Description: 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	\$727,285
Date of Most Recent Supplement to ILA				08/14/2014		
Contract Manager: Kevin M. Futch Phone Number: 702-267-3090		Entity: City of Henderson		Consultant: CH2M Hill/Jeff Griest		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$529,802	\$88,479	\$99,004	\$10,000	\$0
Percent Complete	0%	99%	0%	0%	0%	0%
Scheduled Completion		04/01/2017	04/01/2016			
Delay or Problem Areas/Resolution: Revised plans to incorporate work to be performed by adjacent development.						
Work Completed During Current Quarter: Submitted to State Engineer for Dam Safety Permit approval and finalized plans.						
Work to be Completed During Next Quarter: Obtain Dam Safety Permit and bid project.						
CONSTRUCTION				Contract Number		HEN05G16
Project Name: Horizon Ridge Detention Basin						
Date of Original ILA				04/14/2016	Construction ILA Amount	\$8,294,400
Date of Most Recent Supplement to ILA						
Description: 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		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$7,680,000	\$614,400	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2016	05/30/2017	07/30/2017	05/01/2018		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: See HEN05E09.						
Work Completed During Current Quarter: See HEN05E09.						
Work to be Completed During Next Quarter: See HEN05E09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Equestrian Detention Basin Expansion				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN06H09				
	Construction	HEN06J13				
Total ILA Amount (Design and Construction All Phases)				\$1,444,997		
DESIGN				Contract Number		HEN06H09
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.						
Date of Original ILA				08/13/2009	Design ILA Amount	\$346,797
Date of Most Recent Supplement to ILA				11/10/2016		
Contract Manager: Albert J Jankowiak, P.E., CFM Phone Number: 702-267-3024		Entity: City of Henderson		Consultant: LBG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$292,966	\$12,818	\$29,013	\$12,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		09/30/2013	07/25/2011	09/01/2011	12/31/2018	
Delay or Problem Areas/Resolution: Finalizing amendment to the ESA. Once approved LBG to work on LOMR and State Dam Safety Permit update package.						
Work Completed During Current Quarter: None. See HEN06J13.						
Work to be Completed During Next Quarter: City council to approve amendment to ESA. LBG to work on LOMR and State Dam Safety Permit update package. See HEN06J13.						
CONSTRUCTION				Contract Number		HEN06J13
Project Name: Equestrian Detention Basin Expansion						
Date of Original ILA				10/11/2012	Construction ILA Amount	\$1,098,200
Date of Most Recent Supplement to ILA				11/10/2016		
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.		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,012,000	\$86,200	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/11/2013	04/28/2014	10/13/2014	04/11/2015		
Bid Amount	\$987,355					
Delay or Problem Areas/Resolution: Finalizing amendment to the ESA. Once approved LBG to work on LOMR and State Dam Safety Permit update package.						
Work Completed During Current Quarter: None. See HEN06H09.						
Work to be Completed During Next Quarter: City council to approve amendment to ESA. LBG to work on LOMR and State Dam Safety Permit update package. See HEN06H09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Pittman, West Horizon - Palm Hills				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN12I09				
	Construction	HEN12J16				
Total ILA Amount (Design and Construction All Phases)				\$3,105,958		
DESIGN				Contract Number		HEN12I09
Description: The Pittman West Horizon Palm Hills project (PTWH 0032) is identified in the 2008 Clark County Regional Flood Control District Master Plan as a segment of the Pittman Burns System. Construction of this facility will provide a connection from the existing concrete channel above the Palm Hills development to existing reinforced concrete arch pipe at MPU Structure No. PTWH 0000, protecting existing area homes, a park and downstream commercial properties.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$275,078
Date of Most Recent Supplement to ILA				08/14/2014		
Contract Manager: Scott Fiedler Phone Number: 702 267 3064		Entity: City of Henderson		Consultant: CH2M H		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$209,643	\$42,727	\$22,708	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		04/01/2016	04/01/2016			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: See HEN12J16.						
Work to be Completed During Next Quarter: See HEN12J16.						
CONSTRUCTION				Contract Number		HEN12J16
Project Name: Palm Hills Channel						
Date of Original ILA				04/14/2016	Construction ILA Amount	\$2,830,880
Date of Most Recent Supplement to ILA						
Description: The Pittman West Horizon Palm Hills project (PTWH 0032) is identified in the 2008 Clark County Regional Flood Control District Master Plan as a segment of the Pittman Burns System. Construction of this facility will provide a connection from the existing concrete channel above the Palm Hills development to existing reinforced concrete arch pipe at MPU Structure No. PTWH 0000, protecting existing						
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: Target Construction		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,598,738	\$232,142	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2016	05/11/2016	10/01/2016	01/15/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Box culvert installation ongoing.						
Work to be Completed During Next Quarter: Complete construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Pittman North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN16A01				
	Construction	HEN16D15	HEN16E15			
Total ILA Amount (Design and Construction All Phases)				\$8,316,500		
DESIGN				Contract Number		HEN16A01
Description: Design, right of way and environmental mitigation of the Pittman North Detention Basin and Outfall.						
Date of Original ILA				07/12/2001	Design ILA Amount	\$1,974,074
Date of Most Recent Supplement to ILA				12/08/2016		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,423,262	\$366,106	\$122,389	\$44,927	\$17,390
Percent Complete	100%	85%	100%	100%	0%	0%
Scheduled Completion		02/01/2015	11/01/2014	10/01/2014		10/01/2019
Delay or Problem Areas/Resolution: Working on design alternative for RCC spillway at RFCDD request. Address review comments for 90% design submittal.						
Work Completed During Current Quarter: City preparing amendment to design ESA for detention basin RCC spillway alternative, possible plan revisions due to alternative analysis, and revisions to specifications. VTN working to obtain NDOT encroachment permit for outfall adjacent to St Rose Pkwy. Geotechnical work is ongoing.						
Work to be Completed During Next Quarter: Construction of Phase 1 is almost complete. Start construction of Phase II with Starr Road project. Continue design on the detention basin and outfall south of St Rose Pkwy. Receive NDOT permit and start construction on PTWA 0884.						
CONSTRUCTION				Contract Number		HEN16D15
Project Name: Pittman North Detention Basin and Outfall, Phase 1						
Date of Original ILA				01/08/2015	Construction ILA Amount	\$4,342,105
Date of Most Recent Supplement to ILA				01/14/2016		
Description: Construction of the Pittman North Detention Basin Inflow channel and culvert.						
Contract Manager: Albert J Jankowiak, P.E., CFM		Construction Mgr: Brian Hafen			Contractor: Las Vegas Paving	
Phone Number: 702-267-3024						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,818,100	\$524,005	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	01/08/2015	10/27/2015	12/01/2015	03/31/2017		
Bid Amount	\$3,450,139					
Delay or Problem Areas/Resolution: None.						
Work Completed During Current Quarter: Construction of project is complete. Project walk through complete. QC and contractor working to address punch list items.						
Work to be Completed During Next Quarter: Address punch list items. Pay final invoices.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Pittman North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN16A01				
	Construction	HEN16D15	HEN16E15			
Total ILA Amount (Design and Construction All Phases)				\$8,316,500		
CONSTRUCTION				Contract Number	HEN16E15	
Project Name: Pittman North DB & Outfall, Phase II - Starr Avenue						
Date of Original ILA				10/08/2015	Construction ILA Amount	\$2,000,321
Date of Most Recent Supplement to ILA				09/08/2016		
Description: 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		Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,852,096	\$148,225	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/08/2015	07/20/2016	02/15/2017	09/30/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: Contractor NTP delayed to allow NVEnergy time to complete relocations and Rinker to manufacture the reinforced concrete boxes.						
Work Completed During Current Quarter: None.						
Work to be Completed During Next Quarter: Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Anthem Pkwy Channel, Horizon Ridge to Sienna Heights				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN22A09				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$179,474		
DESIGN				Contract Number		HEN22A09
Description: Design of the drainage facility that connects to the existing Reinforced Box Culverts under Horizon Ridge Parkway and the existing channel at Sienna Heights.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$179,474
Date of Most Recent Supplement to ILA				12/11/2014		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$169,474	\$10,000	\$0	\$0	\$0
Percent Complete	0%	60%	50%	0%	0%	0%
Scheduled Completion		12/31/2016	12/31/2016			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 rolled into 2018 LVW MPU						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Center Street Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN23A09				
	Construction	HEN23B16				
Total ILA Amount (Design and Construction All Phases)				\$10,266,190		
DESIGN				Contract Number		HEN23A09
Description: Design of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
Date of Original ILA				08/13/2009	Design ILA Amount	\$534,755
Date of Most Recent Supplement to ILA				10/08/2015		
Contract Manager: Scott Fiedler Phone Number: 702 267 3064		Entity: City of Henderson		Consultant: GCW		
	Predesign	Design	Environmental	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	04/01/2016			
Delay or Problem Areas/Resolution: City Council rejected all bids and directed staff to rebid the project.						
Work Completed During Current Quarter: Finalized rebid package and rebid the project.						
Work to be Completed During Next Quarter: Award construction contract.						
CONSTRUCTION				Contract Number		HEN23B16
Project Name: Center Street Storm Drain						
Date of Original ILA				03/10/2016	Construction ILA Amount	\$9,731,435
Date of Most Recent Supplement to ILA				08/11/2016		
Description: Construction of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$9,010,586	\$720,849	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	03/10/2016	03/01/2017	05/31/2017	05/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: See HEN23A09.						
Work Completed During Current Quarter: See HEN23A09.						
Work to be Completed During Next Quarter: See HEN23A09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Duck Creek, Sunset to Sandhill				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN24A11				
	Construction	HEN24B13				
Total ILA Amount (Design and Construction All Phases)				\$4,066,576		
DESIGN				Contract Number		HEN24A11
Description: The Duck Creek, Sunset to Sandhill project (DCWA 0648, 0656, and 0670) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update as a segment of the Lower Duck Creek System.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$590,746
Date of Most Recent Supplement to ILA				02/11/2016		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$324,421	\$161,839	\$39,006	\$54,206	\$11,274
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		01/31/2014	01/31/2014	05/10/2013	03/15/2017	09/01/2016
Delay or Problem Areas/Resolution: None						
Work Completed During Current Quarter: Atkins addressed and submitted response to FEMA comments. See HEN24B13.						
Work to be Completed During Next Quarter: Address any further FEMA comments. If LOMR is issued, City to pay final invoices and start close-out process. See HEN24B13						
CONSTRUCTION				Contract Number		HEN24B13
Project Name: Duck Creek, Sunset to Sandhill						
Date of Original ILA				11/14/2013	Construction ILA Amount	\$3,475,830
Date of Most Recent Supplement to ILA				08/11/2016		
Description: Approximately 2600 LF of trapezoidal concrete channel.						
Contract Manager: Albert J Jankowiak		Construction Mgr: Lance Olson		Contractor: Eagle View Contractors		
Phone Number: 702-267-3024						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,345,477	\$130,353	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/14/2013	08/20/2014	12/04/2014	09/01/2015		
Bid Amount	\$3,503,421					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Application for LOMR submitted.						
Work to be Completed During Next Quarter: Address FEMA comments as necessary.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Appabosa Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HLD06A15				
	Construction	HLD06A15				
Total ILA Amount (Design and Construction All Phases)				\$572,605		
DESIGN				Contract Number		HLD06A15
Description: The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appaloosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				11/10/2016		
Contract Manager: Albert Jankowiak Phone Number: 702-267-3024		Entity: City of Henderson		Consultant: TBD		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion		12/01/2016	03/01/2016	03/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Staff decided to combine this project with Center Street.						
Work to be Completed During Next Quarter: Combining this project with Center Street.						
CONSTRUCTION				Contract Number		HLD06A15
Project Name: Appabosa Storm Drain						
Date of Original ILA				07/09/2015	Construction ILA Amount	\$572,605
Date of Most Recent Supplement to ILA				11/10/2016		
Description: The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appaloosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.						
Contract Manager: Albert Jankowiak Phone Number: 702-267-3024		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$572,605	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015	03/01/2017	05/31/2017	02/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Staff decided to combine this project with Center Street.						
Work to be Completed During Next Quarter: Combining this project with Center Street.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS05E03				
	Construction	LAS05I08	LAS05J10	LAS05K15		
Total ILA Amount (Design and Construction All Phases)				\$52,940,846		
DESIGN				Contract Number		LAS05E03
Description: Design of various storm drain facilities between the Meadows Detention Basin and Sahara Avenue. The facilities include 1,700 LF of 40-foot wide concrete channel, and about 2.5 miles of RCB's ranging in size from 19' x 8' to 12' x 5' with associated collection facilities.						
Date of Original ILA				08/14/2003	Design ILA Amount	\$5,470,354
Date of Most Recent Supplement to ILA				04/14/2016		
Contract Manager: Michael Sturdivant		Entity: City of Las Vegas			Consultant: Atkins	
Phone Number: 229-6734						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$5,320,354	\$0	\$50,000	\$0	\$100,000
Percent Complete	0%	100%	0%	100%	0%	0%
Scheduled Completion		11/18/2014		09/30/2008		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Phase I and Phase II designs are complete. Phase IIA construction was completed January 2011. Phase IIB construction was completed July 2013. Phase III plans are complete. Phase III is now CMAR project. The design is complete for Phase III.						
Work to be Completed During Next Quarter: Overall construction of all three phases is now complete.						
CONSTRUCTION				Contract Number		LAS05I08
Project Name: Oakey-Meadows Storm Drain, Phase I						
Date of Original ILA				11/13/2008	Construction ILA Amount	\$12,686,287
Date of Most Recent Supplement to ILA				09/13/2012		
Description: Construction of Phase I improvements between the Meadows Detention Basin and Charleston Boulevard. Includes 1,500 lineal feet of 40' x 10' concrete channel and 2,500 lineal feet of 19' x 8' RCB with associated facilities.						
Contract Manager: Michael Sturdivant		Construction Mgr: GC Wallace, Inc.			Contractor: Meadow Valey	
Phone Number: 229-6734						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$11,676,614	\$1,009,672	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/13/2008	09/03/2009	12/14/2009	01/12/2011		
Bid Amount	\$10,982,832					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The NTP was issued December 14, 2009. Construction began at the LVWD site. Phase I construction is now complete with Substantial Completion on 1/12/2011. Provided "As-Builts" to RFCDD as part of close out process. Phase I is closed.						
Work to be Completed During Next Quarter:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS05E03				
	Construction	LAS05I08	LAS05J10	LAS05K15		
Total ILA Amount (Design and Construction All Phases)				\$52,940,846		
CONSTRUCTION				Contract Number	LAS05J10	
Project Name: Oakey Meadows Storm Drain-Phase II						
Date of Original ILA			04/08/2010	Construction ILA Amount		\$9,822,984
Date of Most Recent Supplement to ILA			11/13/2014			
Description: Construction of the Phase IIA improvements that includes MEOK 0070 through 0110, extending from Charleston Boulevard and Hinson intersection West to Decatur Boulevard. The proposed improvements include approximately 5,200 feet of reinforced concrete box culvert, and associated lateral and drainage conveyance facilities.						
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Construction Mgr: GC Wallace, Inc.			Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$8,346,381	\$1,476,603	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/08/2010	03/07/2011	05/24/2011	06/28/2012		
Bid Amount	\$6,430,467					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Phase IIA construction is complete. Project walk through completed in May 2012. Project Closed.						
Work to be Completed During Next Quarter:						
CONSTRUCTION				Contract Number	LAS05J10	
Project Name: Oakey Meadows Storm Drain-Phase II						
Date of Original ILA			04/08/2010	Construction ILA Amount		\$0
Date of Most Recent Supplement to ILA			11/13/2014			
Description: Phase IIB includes construction of a 7'x6' RCBC extending south from Charleston Blvd in Hinson St. Construction funding in Interlocal contract for Phase IIA includes funding for this phase as well.						
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Construction Mgr: GC Wallace			Contractor: Tand	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$0	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/08/2010	11/29/2011	04/23/2012	04/13/2013		
Bid Amount	\$6,430,467					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project walk-through was held in June 2013. Substantial completion issued July 8, 2013. Project closed.						
Work to be Completed During Next Quarter:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS05E03				
	Construction	LAS05I08	LAS05J10	LAS05K15		
Total ILA Amount (Design and Construction All Phases)				\$52,940,846		
CONSTRUCTION				Contract Number	LAS05K15	
Project Name: Oakey-Meadows Storm Drain, Phase III						
Date of Original ILA				02/12/2015	Construction ILA Amount	\$24,961,221
Date of Most Recent Supplement to ILA						
Description: Construction of Phase III improvements in Decatur between Charleston and Sahara. Includes about 1-mile of storm drain improvements ranging in size between 5' x 5' to 12' x 9' RCB's.						
Contract Manager: Michael Sturdivant, P.E. Phone Number: 229 - 6734			Construction Mgr: GC Wallace		Contractor: Meadow Valey	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$23,811,221	\$1,150,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/12/2015		03/30/2015	03/20/2016		
Bid Amount	\$28,949,714					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction began March 30, 2015. Project has been completed. Substantial completion March 20, 2016. Contractor has completed punch list. Continue the Close Out process.						
Work to be Completed During Next Quarter: Complete the Close Out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Freeway Channel-Washington, MLK to Rancho Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS14C11				
	Construction	LAS14D14				
Total ILA Amount (Design and Construction All Phases)				\$12,403,853		
DESIGN				Contract Number		LAS14C11
Description: Design proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$998,510
Date of Most Recent Supplement to ILA				05/21/2015		
Contract Manager: Randy McConnel		Entity: City of Las Vegas		Consultant: Atkins		
Phone Number: 229-2186						
	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.						
Work to be Completed During Next Quarter: Design complete.						
CONSTRUCTION				Contract Number		LAS14D14
Project Name: Freeway Channel-Washington, MLK to Rancho Drive						
Date of Original ILA				02/13/2014	Construction ILA Amount	\$11,405,343
Date of Most Recent Supplement to ILA				02/09/2017		
Description: Construction of proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
Contract Manager: Randy McConnel, P.E.		Construction Mgr: TBD		Contractor: TBD		
Phone Number: 229-6790						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$10,500,343	\$905,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	11/17/2016	03/27/2017	11/08/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Re-Bid project to include additional Traffic Markings and pavement slurry. Bid opening was held November 17, 2016 with Tand the apparent low bidder at \$10,032,339.						
Work to be Completed During Next Quarter: Construction start to be scheduled after approval of award. Award of Bid scheduled for February 2017.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho System - Beltway to Elkhorn				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16J09				
	Construction	LAS16N13				
Total ILA Amount (Design and Construction All Phases)				\$10,497,617		
DESIGN				Contract Number		LAS16J09
Description: Design the proposed 12' x 6' RCB storm drain improvements with associated collection facilities in Fort Apache Road north of the CC215 Beltway to Elkhorn Road.						
Date of Original ILA				12/10/2009	Design ILA Amount	\$962,076
Date of Most Recent Supplement to ILA				04/14/2016		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: LBG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$960,076	\$1,000	\$1,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		09/19/2013	02/15/2013	02/15/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project complete.						
Work to be Completed During Next Quarter: Design Complete.						
CONSTRUCTION				Contract Number		LAS16N13
Project Name: Rancho System - Beltway to Elkhorn Road						
Date of Original ILA				07/11/2013	Construction ILA Amount	\$9,535,541
Date of Most Recent Supplement to ILA				11/10/2016		
Description: Construction of the proposed 12' x 6' RCB storm drain system improvements with associated collection facilities in Fort Apache north of the CC215 Beltway to Elkhorn Road.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229-2186		Construction Mgr: Atkins			Contractor: Meadow Valey	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$8,542,522	\$993,019	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/11/2013	04/17/2014	08/11/2014	07/30/2015		
Bid Amount	\$7,765,929					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Contractor has completed construction. Walk through held July 14, 2015. City to continue the close out process.						
Work to be Completed During Next Quarter: Complete the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho Road System - Elkhorn, Ft Apache to Grand Canyon				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16L11				
	Construction	LAS16O13				
Total ILA Amount (Design and Construction All Phases)				\$2,758,400		
DESIGN				Contract Number		LAS16L11
Description: 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				07/14/2011	Design ILA Amount	\$400,000
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of 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	0%	100%	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				Contract Number		LAS16O13
Project Name: Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon						
Date of Original ILA				12/12/2013	Construction ILA Amount	\$2,358,400
Date of Most Recent Supplement to ILA				01/12/2017		
Description: Construction of 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.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229-2186		Construction Mgr: Atkins		Contractor: Tand		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,204,100	\$154,300	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/12/2013	04/29/2015	09/15/2015	02/26/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Contractor has completed the project construction. Project walk 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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho Road System - Elkhorn, Grand Canyon to Hualapai				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16P15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$269,752		
DESIGN				Contract Number		LAS16P15
Description: Design of RCHB0295 that includes a 7'x6' RCB and associated collection facilities within Elkhorn Road.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$269,752
Date of Most Recent Supplement to ILA				10/13/2016		
Contract Manager: Lorrie Dunford Phone Number: 229-6734		Entity: City of Las Vegas		Consultant: MWH		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$265,752	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion		11/21/2017	08/01/2017	08/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope.						
Work to be Completed During Next Quarter: Design contract scheduled for City Council approval in February 2017. Begin design process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: LVW-Grand Teton, Mountain Spa to Durango Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS22K08				
	Construction	LAS22R12				
Total ILA Amount (Design and Construction All Phases)				\$14,178,022		
DESIGN				Contract Number		LAS22K08
Description: Design the storm drain facilities within Grand Teton between Mountain Spa and Buffalo drive with associated collection facilities. System includes 4100 LF of RCB's ranging in size from 6'x5' to 18'x5'.						
Date of Original ILA				08/14/2008	Design ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2017	\$869,722	
Contract Manager: Rosa Cortez, P.E		Entity: City of Las Vegas		Consultant: City of Las Vegas / VTN		
Phone Number: 702-229-6264						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$850,654	\$19,068	\$0	\$0	\$0
Percent Complete	0%	100%	100%	0%	0%	0%
Scheduled Completion		06/25/2013	01/05/2012			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project is complete.						
Work to be Completed During Next Quarter: Design is complete.						
CONSTRUCTION				Contract Number		LAS22R12
Project Name: LVW-Grand Teton, Mountain Spa to Durango Drive						
Date of Original ILA				05/17/2012	Construction ILA Amount	
Date of Most Recent Supplement to ILA				12/10/2015	\$13,308,300	
Description: Construct the storm drain facilities within Grand Teton between Mountain Spa and Buffalo drive with associated collection facilities. System includes 4100 LF of RCB's ranging in size from 6'x5' to 18'x5'.						
Contract Manager: Rosa Cortez		Construction Mgr: Louis Berger Group		Contractor: Las Vegas Paving		
Phone Number: 229 - 6264						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$12,270,300	\$1,038,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/09/2012	09/05/2013	02/18/2014	06/05/2015		
Bid Amount	\$10,700,212					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction is complete. Contractor completed punch list items. Working on the close out process.						
Work to be Completed During Next Quarter: Complete the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Brent Drainage System-Floyd Lamb Park to Durango Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS22S13				
	Construction	LAS22T15				
Total ILA Amount (Design and Construction All Phases)				\$5,434,065		
DESIGN				Contract Number		LAS22S13
Description: Design the proposed 8' x 6' RCB storm drain facility with associated collection facilities from Durango Drive east to the existing detention basin.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$533,365
Date of Most Recent Supplement to ILA				12/12/2013		
Contract Manager: Dennis Moyer Phone Number: 702-229-6018		Entity: City of Las Vegas		Consultant: SHG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$530,365	\$2,000	\$1,000	\$0	\$0
Percent Complete	0%	100%	80%	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				Contract Number		LAS22T15
Project Name: Brent Drainage System - Floyd Lamb Park to Durango Drive						
Date of Original ILA				08/13/2015	Construction ILA Amount	\$4,900,700
Date of Most Recent Supplement to ILA				02/09/2017		
Description: 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: Dennis Moyer Phone Number: 229-6018		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$4,600,000	\$300,700	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/13/2015	12/19/2016	04/17/2017	11/22/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid opening was held December 19, 2016. The apparent low responsive bidder is Meadow Valley at \$4,393,232. Additional funds requested for the February Board. Once award of bid complete, will schedule start of construction, estimated in April 2017.						
Work to be Completed During Next Quarter: Begin construction after award of Bid.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Pkwy Channel West-CC 215, Pioneer Way to US95				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23E13				
	Construction	LAS23F14				
Total ILA Amount (Design and Construction All Phases)				\$14,970,687		
DESIGN				Contract Number		LAS23E13
Description: 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	\$1,070,687
Date of Most Recent Supplement to ILA				11/13/2014		
Contract Manager: Randy McConnell Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: GCW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,063,687	\$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				Contract Number		LAS23F14
Project Name: Centennial Parkway Channel West-CC215, Pioneer Way to US95						
Date of Original ILA				11/13/2014	Construction ILA Amount	\$13,900,000
Date of Most Recent Supplement to ILA				09/10/2015		
Description: 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 Mgr: NDOT			Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$12,800,000	\$1,100,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	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: Consultant has completed the design process. Bid opening by NDOT on April 9, 2015 with Las Vegas Paving the apparent low bidder. Began construction in October 2015. Contractor started working on utility and Kern River Gas protection and installed RCB's past Kern River Gas line. Main line RCB is about 100% complete.						
Work to be Completed During Next Quarter: Continue with Interchange Improvements. RCB is complete, minor work on associated facilities.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Parkway Channel West-US95, CC215 to Durango				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23G15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,261,471		
DESIGN				Contract Number	LAS23G15	
Description: Design of CNWE0325 and CN950000 thru 0068 including triple 8'x6' and 22x7' RCB's with associated collection facilities.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$1,261,471
Date of Most Recent Supplement to ILA						
Contract Manager: Randy McConnell Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: CH2MHill		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,253,471	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/22/2017	01/27/2017	01/27/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant working on project design. Began the design process and looking at fast tracking crossings at the Durango Interchange to facilitate US-95 construction by NDOT. Submitted 90% submittal.						
Work to be Completed During Next Quarter: Continue the design process toward the 100% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Parkway Channel West-US95, Durango to Grand Teton				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23H15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$985,231		
DESIGN				Contract Number		LAS23H15
Description: 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	\$985,231
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: LBG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$981,231	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/22/2017	01/27/2017	01/27/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has submitted 90% submittal.						
Work to be Completed During Next Quarter: Continue the design process working toward the 100% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24H13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$992,000		
DESIGN				Contract Number		LAS24H13
Description: Design the proposed 8' x 6' RCB storm drain system and associated collection system within Buffalo Drive between Lone Mountain and Washburn.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$992,000
Date of Most Recent Supplement to ILA				07/14/2016		
Contract Manager: Anita Marquez Phone Number: 229-6264		Entity: City of Las Vegas		Consultant: PB		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$960,000	\$2,000	\$30,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/15/2017	10/17/2016	10/17/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant continued the design process and provided the 90% submittal.						
Work to be Completed During Next Quarter: Consultant to continue the design process after the 90% review by the City, CCPW and CCRFCD. Submit 100% plans.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan Box Canyon - Lone Mountain Road				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24I15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$704,000		
DESIGN				Contract Number		LAS24I15
Description: Design of GOBX facilities and associated collection system.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$704,000
Date of Most Recent Supplement to ILA				01/14/2016		
Contract Manager: Michael Sturdivant		Entity: City of Las Vegas		Consultant: Stanley		
Phone Number: 229-6734						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		09/15/2017	06/15/2017	06/15/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submittal of 30% plans due in November 2016.						
Work to be Completed During Next Quarter: Continue the design process after 30% submittal and City and CCRFCD review. Work toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan North - El Capitan Branch, Lone Mountain to Ann Road				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24J15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$785,478		
DESIGN				Contract Number		LAS24J15
Description: Design of GOEC0000 thru 0076 that includes 10'x7' and 10'x8' RCB's and associated collection facilities in El Capitan between Lone Mountain and Ann.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$785,478
Date of Most Recent Supplement to ILA				07/14/2016		
Contract Manager: Dennis Moyer Phone Number: 229-6018		Entity: City of Las Vegas		Consultant: GCW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$781,478	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	65%	0%	0%	0%	0%
Scheduled Completion		08/31/2017	05/31/2017	05/31/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submitted the 30% plans in October 2016. 70% submittal due in February 2017.						
Work to be Completed During Next Quarter: Continue the design process and work toward 70% submittal incorporating the City and CCRFCD comments.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Cedar Avenue Channel Improvements				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS25B13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$831,489		
DESIGN				Contract Number		LAS25B13
Description: Design the proposed 10' x 9' and 8' x 7' RCB storm drain system facilities with associated collection facilities within Pecos Ave. and Stewart Ave.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$831,489
Date of Most Recent Supplement to ILA				12/12/2013		
Contract Manager: Anita Marquez		Entity: City of Las Vegas		Consultant: Atkins		
Phone Number: 229-6264						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$827,489	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion		08/12/2017	05/10/2017	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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS29B15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,226,003		
DESIGN				Contract Number		LAS29B15
Description: 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				12/10/2015	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$1,226,003	
Contract Manager: Anita Marquez		Entity: City of Las Vegas		Consultant: Atkins		
Phone Number: 229-6264						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,218,003	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	40%	0%	0%	0%	0%
Scheduled Completion		10/15/2017	07/15/2017	07/15/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submittal of 30% plans was in early November 2016.						
Work to be Completed During Next Quarter: Continue the design process and work toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS30A13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$711,938		
DESIGN				Contract Number		LAS30A13
Description: Design the proposed 10' x 9' RCB storm drain system facilities with associated collection system within Alexander Road between Rancho Drive and Decatur Boulevard.						
Date of Original ILA				07/11/2013	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$711,938	
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Entity: City of Las Vegas		Consultant: Stanley		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
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 RFCDD 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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/28/2017	
Project Title: Lexington Street Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LLD08A11				
	Construction	LLD08A11				
Total ILA Amount (Design and Construction All Phases)				\$1,000,000		
DESIGN				Contract Number		LLD08A11
Description: Lexington Street Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,300 feet of 42-inch, 300 feet of 36-inch and 300 feet of 24-inch storm drain with associated collection inlets within an older historic neighborhood.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				08/13/2015		
Contract Manager: Gina Venglass		Entity: City of Las Vegas		Consultant: Harber Company		
Phone Number: 229-6790						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		08/15/2015				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid opening was held February 10, 2016 with Harber Co. the apparent low bidder at \$1,309,521.25. Award of Bid sent to CCRFCD in June 2016. NTP issued June 6, 2016 and construction rapidly progressing with storm drain and utility work. Work complete on September 9, 2016. Project walk through was held on September 14, 2016. Contractor completed minor punch list items and begin the close out process.						
Work to be Completed During Next Quarter: Continue the close out process.						
CONSTRUCTION				Contract Number		LLD08A11
Project Name: Lexington Street Storm Drain						
Date of Original ILA				07/14/2011	Construction ILA Amount	\$1,000,000
Date of Most Recent Supplement to ILA				08/13/2015		
Description: Lexington Street Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,300 feet of 42-inch, 300 feet of 36-inch and 300 feet of 24-inch storm drain with associated collection inlets within an older historic neighborhood.						
Contract Manager: Gina Venglass		Construction Mgr: Rusty Coleman		Contractor: Harber Company		
Phone Number: 229-6790						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,000,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/14/2011	02/10/2016	06/06/2016	12/28/2016		
Bid Amount	\$1,309,521					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid opening was held February 10, 2016 with Harber Co. the apparent low bidder at \$1,309,521.25. Award of Bid sent to CCRFCD in June 2016. NTP issued June 6, 2016 and construction rapidly progressing with storm drain and utility work. Work complete on September 9, 2016. Project walk through was held on September 14, 2016. Contractor completed minor punch list items and begin the close out process.						
Work to be Completed During Next Quarter: Continue the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Buckskin Avenue Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LLD10B13				
	Construction	LLD10B13				
Total ILA Amount (Design and Construction All Phases)				\$1,200,000		
DESIGN				Contract Number		LLD10B13
Description: 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 neighborhood.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				12/08/2016		
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Entity: City of Las Vegas		Consultant: Not yet selected		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	89%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Working on system design. 90% submitted for review. Design incorporated pothole data and utility conflicts as the design moved forward. Prepared system hydraulic calcs. Submitted request for additional funding to RFCD for December Board action. Continue the design process based upon 90% review comments and complete the design process to allow for bidding package.						
Work to be Completed During Next Quarter: Bid process to schedule bid opening mid September 2017.						
CONSTRUCTION				Contract Number		LLD10B13
Project Name: Buckskin Avenue Storm Drain						
Date of Original ILA				07/11/2013	Construction ILA Amount	\$1,200,000
Date of Most Recent Supplement to ILA				12/08/2016		
Description: 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 neighborhood.						
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Construction Mgr: Not yet selected		Contractor: Not yet selected		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,200,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/11/2013	09/14/2017	11/16/2017	06/19/2018		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Working on system design. 90% submitted for review. Design incorporated pothole data and utility conflicts as the design moved forward. Prepared system hydraulic calcs. Submitted request for additional funding to RFCD for December Board action. Continue the design process based upon 90% review comments and complete the design process to allow for bidding package.						
Work to be Completed During Next Quarter: Bid process to schedule bid opening mid September 2017.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	02/28/2017	
Project Title: Virgin River Flood Wall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MES04A15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$517,000		
DESIGN				Contract Number		MES04A15
Description: Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour protection. The project approach will include pre-design, design and construction activities.						
Date of Original ILA					Design ILA Amount	
Date of Most Recent Supplement to ILA				07/14/2016	\$517,000	
Contract Manager: Travis Anderson, City of Mesquite Phone Number: 702-346-5237		Entity: City of Mesquite		Consultant: Horrocks Engineers		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$208,278	\$291,722	\$15,000	\$2,000	\$0	\$0
Percent Complete	98%	0%	0%	0%	0%	0%
Scheduled Completion	04/05/2017					
Delay or Problem Areas/Resolution: Horrocks Engineering has been working on the final report. Questions have been raised by the State of Arizona as a portion of the wall would be on the state line or possibly within the State of Arizona. Horrocks has been trying to resolve this issue.						
Work Completed During Current Quarter: Horrocks Engineering has been compiling all the data from the sub-consultants into a final pre-design report.						
Work to be Completed During Next Quarter: Horrocks Engineering will be preparing presentations for the City of Mesquite council, Regional Flood Control and all other stake holders on the findings of the pre-design report. From these findings we will determine the best construction method for the floodwall / levee.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Oak Island Drive Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLD14A15				
	Construction	NLD14A15				
Total ILA Amount (Design and Construction All Phases)				\$497,750		
DESIGN				Contract Number		NLD14A15
Description: 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	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Dan Le, P.E. Phone Number: 633-1932		Entity: City of North Las Vegas		Consultant: TBD		
	Predesign	Design	Environmental	Right-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: FEMA has reviewed the application but the project was not selected. Extended RFCDD ILA and re-submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process.						
Work to be Completed During Next Quarter: Continue working on FEMA Grant and submit.						
CONSTRUCTION				Contract Number		NLD14A15
Project Name: Oak Island Drive Storm Drain						
Date of Original ILA				07/09/2015	Construction ILA Amount	\$497,750
Date of Most Recent Supplement to ILA				06/09/2016		
Description: 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.						
Contract Manager: Dan Le, P.E. Phone Number: 633-1932		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$497,750	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: FEMA has reviewed the application but the project was not selected. Extended RFCDD ILA and re-submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process.						
Work to be Completed During Next Quarter: Continue working on FEMA Grant and submit.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Ann Road Channel East, ULVW to Fifth Street				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV01G11				
	Construction	NLV01I14				
Total ILA Amount (Design and Construction All Phases)				\$6,901,656		
DESIGN				Contract Number		NLV01G11
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
Date of Most Recent Supplement to ILA				03/12/2015		
Contract Manager: Dale Daffern		Entity: City of North Las Vegas		Consultant: CM Works		
Phone Number: 633-1325						
	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%	0%	0%
Scheduled Completion		03/01/2016	01/31/2012	02/28/2014	11/30/2015	
Delay or Problem Areas/Resolution:						
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 Number		NLV01I14
Project Name: Ann Road Channel East, ULVW to Fifth Street						
Date of Original ILA				03/13/2014	Construction ILA Amount	\$5,838,100
Date of Most Recent Supplement to ILA				06/09/2016		
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 functioning system to alleviate the flooding currently experienced in the area.						
Contract Manager: CMWorks		Construction Mgr: Dale Daffern		Contractor: ACC Southwest		
Phone Number: 633-1325						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$5,258,100	\$580,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	03/13/2014	04/19/2016	09/01/2016	05/01/2016		
Bid Amount	\$5,258,058					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Completed Ann Road asphalt concrete and striping. Finished repairs on North 5th damaged street pavement.						
Work to be Completed During Next Quarter: Close-out construction contract and any remaining punch list items.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Las Vegas Wash - "N" Channel, Cheyenne to Gowan				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV01H13				
	Construction	NLV01J15				
Total ILA Amount (Design and Construction All Phases)				\$3,475,990		
DESIGN				Contract Number		NLV01H13
Description: This project consists of design for installing 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
Date of Original ILA				10/10/2013	Design ILA Amount	\$317,990
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Cliff Moss Phone Number: 633-1904		Entity: City of North Las Vegas		Consultant:		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$244,880	\$23,030	\$38,500	\$11,580	\$0
Percent Complete	100%	100%	100%	100%	50%	0%
Scheduled Completion		12/01/2015	07/01/2015	07/01/2015	03/30/2017	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: CNLV Council approved a construction contract with Pace Contracting for this project on 2/2/2016.						
Work to be Completed During Next Quarter: The design interlocal will stay open for design related administrative work during construction. The construction work will be reported under contract NLV01J15.						
CONSTRUCTION				Contract Number		NLV01J15
Project Name: Las Vegas Wash - "N" Channel, Cheyenne to Gowan						
Date of Original ILA				08/13/2015	Construction ILA Amount	\$3,158,000
Date of Most Recent Supplement to ILA				01/14/2016		
Description: 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 Fitch Phone Number: 702-277-4691		Construction Mgr: John Fitch		Contractor: Pace		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,833,000	\$325,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/13/2015	11/10/2015	03/01/2016	12/31/2016		
Bid Amount	\$2,832,122					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Concrete channel complete & fencing complete. Post and cable installation complete. Type 11 access roads and manways complete. Signage complete. 95% of punch list items complete.						
Work to be Completed During Next Quarter: Finish punch list items. Draft notice of completion agenda item to Council.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Hollywood System, Dunes South DB to Centennial Parkway				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV03E13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$2,706,972		
DESIGN				Contract Number		NLV03E13
Description: This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway, and an open channel system on Nellis Air Force Base to the future Dunes South Detention Basin site.						
Date of Original ILA					Design ILA Amount	\$2,706,972
Date of Most Recent Supplement to ILA				03/10/2016		
Contract Manager: Tom Brady Phone Number: 633-1227		Entity: City of North Las Vegas		Consultant: Louis Berger Group		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,580,000	\$10,000	\$1,116,972	\$0	\$0
Percent Complete	0%	75%	0%	30%	0%	0%
Scheduled Completion		06/30/2017	06/30/2017	06/30/2017		
Delay or Problem Areas/Resolution: A diversion of upstream tributary flows along the UPRR was explored as a means of reducing flows in the Hollywood system. Analysis revealed it would not reduce flows so progress proceeded after the delay for the analysis.						
Work Completed During Current Quarter: In November 2016 , the AF813 environmental document and DOPAA were resubmitted to address Nellis comments Consultation with Nellis continues. Began developing a secondary requirement for an EBS. Appraisals for ROW & easement acquisitions were completed & submitted to the District for review & approval.						
Work to be Completed During Next Quarter: Work to be finalized on the EBS & AF813 / DOPAA. Anticipate submittal to Nellis in February 2017. Louis Berger Group to proceed with development of the consolidated 90% submittal documents to include the Nellis Channel & Hollywood Storm Drain plans. Anticipate receipt of the submittal for review & comment.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV04F07				
	Construction	NLV04H09	NLV04I11	NLV04J14		
Total ILA Amount (Design and Construction All Phases)				\$26,135,671		
DESIGN				Contract Number		NLV04F07
Description: This project includes the design, right-of-way, and environmental associated with the Simmons Street Drainage Improvements - Carey to Lone Mountain 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.						
Date of Original ILA				04/12/2007	Design ILA Amount	\$2,323,263
Date of Most Recent Supplement to ILA				11/10/2016		
Contract Manager: Dale Daffern		Entity: City of North Las Vegas			Consultant: VTN Nevada	
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,033,263	\$0	\$1,240,000	\$0	\$50,000
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		08/26/2014	08/01/2007	10/01/2010	08/31/2013	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Extended the CCRFCD Contract to December 31, 2017 with the 7th Supplemental ILC.						
Work to be Completed During Next Quarter: Shop drawing review to continue, as well as, coordination and clarifications as construction continues. The design contract will continue to stay open until the construction is completed in order for the consultant to review submittals.						
CONSTRUCTION				Contract Number		NLV04H09
Project Name: Simmons Street Drainage Improvements - Gowan Outfall						
Date of Original ILA				07/09/2009	Construction ILA Amount	\$2,280,989
Date of Most Recent Supplement to ILA				02/13/2014		
Description: This work involves constructing a regional flood control system, Gowan Outfall, that bisects Simmons Street between Craig Road and Lone Mountain Road. In particular, the improvements will consist of removal and replacement of an existing reinforced concrete box culvert to a free span bridge, channel widening, new reinforced concrete box sweeps, street improvements, and all other appurtenances related to this type of work.						
Contract Manager: Dan Muirhead		Construction Mgr: Dan Muirhead			Contractor: Wiser	
Phone Number: 702-633-2750						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,086,373	\$194,615	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2009	05/12/2010	09/20/2010	09/01/2011		
Bid Amount	\$2,512,887					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Notice of Completion Finalized.						
Work to be Completed During Next Quarter: Project complete.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV04F07				
	Construction	NLV04H09	NLV04I11	NLV04J14		
Total ILA Amount (Design and Construction All Phases)				\$26,135,671		
CONSTRUCTION				Contract Number		NLV04I11
Project Name: Simmons Street - Phase II, Carey to Cheyenne						
Date of Original ILA				02/10/2011	Construction ILA Amount	
Date of Most Recent Supplement to ILA				04/09/2015	\$5,464,819	
Description: This project includes the construction of Simmons Street Improvement Project - Phase II, Carey to Cheyenne. The basic improvements consists of flood control facilities and minor roadway improvements.						
Contract Manager: Joemel Llamado Phone Number: 633-1230			Construction Mgr: Joemel Llamado		Contractor: Western States	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$5,030,790	\$434,029	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2011	09/21/2011	11/28/2011	04/30/2014		
Bid Amount	\$7,527,911					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project is complete.						
Work to be Completed During Next Quarter: No further work is anticipated.						
CONSTRUCTION				Contract Number		NLV04J14
Project Name: Simmons Street Drainage Impvments-Alexander to Gowan Outfall						
Date of Original ILA				02/13/2014	Construction ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2016	\$16,066,600	
Description: This project includes the construction and construction management associated with the Simmons Street Drainage Improvements project, Alexander Road to Gowan Outfall Channel. The basic improvements consist of construction of dual RCBs from Alexander to Craig and single 24'x6' RCB from Craig to Gowan Outfall (Red Coach Avenue) and other appurtenances as may be necessary to control floodwaters.						
Contract Manager: John Fitch Phone Number: 277-4691			Construction Mgr: VTN Nevada		Contractor: Pace Contracting	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$14,573,600	\$1,493,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	07/01/2014	01/26/2015	02/28/2016		
Bid Amount	\$14,879,584					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Private CMU wall complete. Notice of Completion and agenda draft to council completed.						
Work to be Completed During Next Quarter: Close funding project out.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Gowan Outfall, Alexander Rd - Decatur to Simmons Street				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV04K17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		
DESIGN				Contract Number	NLV04K17	
Description: This Interlocal contract applies to design and environmental mitigation of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB and a s						
Date of Original ILA				02/09/2017	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA						
Contract Manager: Robert Huggins Phone Number: 633-2003		Entity: City of North Las Vegas		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%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Current Interlocal Contract for design approved.						
Work to be Completed During Next Quarter: Select consultant and begin contract negotiation.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Vandenberg North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09E11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,268,000		
DESIGN				Contract Number	NLV09E11	
Description: This project includes a 290 acre-foot detention basin and spillway located at Centennial and Pecos with associated collection channels extending east of the basin, 24" reinforced concrete outfall pipe in Pecos to Centennial and 8' X 7' reinforced concrete box culvert from approx. 700 feet. north of Azure to Tropical.						
Date of Original ILA				04/14/2011	Design ILA Amount	\$1,268,000
Date of Most Recent Supplement to ILA				05/19/2016		
Contract Manager: Tom Brady		Entity: City of North Las Vegas		Consultant: Atkins North America		
Phone Number: 633-1227						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$133,000	\$1,100,000	\$5,000	\$30,000	\$0	\$0
Percent Complete	100%	30%	0%	75%	0%	0%
Scheduled Completion	11/12/2015	06/30/2017		06/30/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Work on preliminary design was completed this quarter. The 30% plans, PDR & estimate were submitted for review on 11/8/16. Potholing & boring operations progressed. Utility coordination is ongoing and have obtained mark-ups. Section 8 analysis screening has begun & will proceed through next quarter.						
Work to be Completed During Next Quarter: Work on final design to proceed for 70% submittal anticipated to be completed. Utility potholing to continue.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Centennial Collector				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09G13				
	Construction	NLV09H14				
Total ILA Amount (Design and Construction All Phases)				\$3,489,393		
DESIGN				Contract Number		NLV09G13
Description: This work consists of designing a reinforced box culvert system within Centennial Parkway and Pecos Road, primarily a 10' X 7' RCBC from Palmer to Pecos to connect to an existing 72" RCP within Pecos Road.						
Date of Original ILA				10/10/2013	Design ILA Amount	
Date of Most Recent Supplement to ILA				03/12/2015	\$556,143	
Contract Manager: Dale Daffern		Entity: City of North Las Vegas		Consultant: G.C. Wallace		
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$446,143	\$10,000	\$100,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		05/31/2014	10/31/2013	02/28/2014		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: This project will be reported under NLV09H14.						
Work to be Completed During Next Quarter: The design consultant will continue to help with construction processed.						
CONSTRUCTION				Contract Number		NLV09H14
Project Name: Centennial Collector						
Date of Original ILA				02/13/2014	Construction ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2016	\$2,933,250	
Description: This work consists of constructing a reinforced box culvert system within Centennial Parkway and Pecos Road, primarily an 8' X 7' RCBC from Palmer to Pecos to connect to an existing 72" RCP within Pecos Road.						
Contract Manager: Dale Daffern		Construction Mgr: John Fitch		Contractor: Meadow Valley		
Phone Number: 277-4691						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,548,050	\$385,200	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	07/14/2014	01/05/2015	12/31/2015		
Bid Amount	\$6,623,000					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Punch List Items complete. NOC Agenda sent to Council						
Work to be Completed During Next Quarter: Proceed with project close out.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/28/2017	
Project Title: Beltway Detention Basin and Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09I13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,034,000		
DESIGN				Contract Number		NLV09I13
Description: The current interlocal contract for \$642,817 funds preliminary design, right of way and environmental mitigation for the Beltway Detention Basin and Channel. The basic improvements shall consist of flood control 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	\$1,034,000
Date of Most Recent Supplement to ILA				02/12/2015		
Contract Manager: Rob Huggins Phone Number: 633-2003		Entity: City of North Las Vegas		Consultant: Atkins North Americal		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$924,000	\$10,000	\$100,000	\$0	\$0
Percent Complete	40%	30%	0%	10%	0%	0%
Scheduled Completion	10/15/2016	04/30/2017	04/30/2017	04/30/2017		
Delay or Problem Areas/Resolution: Design changes due to reclassification of soils. Also, design changes possible due to lengthening of channel RWRR0261. There has been a four month delay so far.						
Work Completed During Current Quarter: 30% submittal received and is under review. Note \$11,900,000 construction estimate.						
Work to be Completed During Next Quarter: Complete review of 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Fifth Street Collector, Centennial Pkwy to Deer Springs Way				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV17C16				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		
DESIGN				Contract Number		NLV17C16
Description: To design approximately 2,600 linear feet of storm drain within North 5th street between Centennial Parkway and Deer Springs Way.						
Date of Original ILA				11/10/2016	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$0	
Contract Manager: Alan Fajardo Phone Number: 633-20144		Entity: City of North Las Vegas		Consultant: VTN		
	Predesign	Design	Environmental	Right-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: Negotiated contract with VTN.						
Work to be Completed During Next Quarter: Submit design contract to City Council for approval.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Colton Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18A07				
	Construction	NLV18G14				
Total ILA Amount (Design and Construction All Phases)				\$8,749,634		
DESIGN				Contract Number		NLV18A07
Description: Entails design of flood control improvements extending along Colton Ave from N. 5th St. to the I-15 corridor. This facility will provide approx. 3,400 ft of conveyance, discharging into the I-15 flood control facilities. Culvert crossings shall be provided from N. 5th St. and Losee Rd. As part of the construction, roadway conditions will be evaluated and mitigated as necessary.						
Date of Original ILA				09/13/2007	Design ILA Amount	\$1,214,634
Date of Most Recent Supplement to ILA				09/08/2016		
Contract Manager: Dan Le Phone Number: 633-1932		Entity: City of North Las Vegas		Consultant: MWH		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,139,634	\$25,000	\$50,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/30/2014	04/30/2014			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design portion completed.						
Work to be Completed During Next Quarter: The construction portion of this project will be reported under NLV18G14. The submittal review, RFI, and the construction field design consultations will last throughout construction.						
CONSTRUCTION				Contract Number		NLV18G14
Project Name: Colton Avenue Flood Control Improvements						
Date of Original ILA				05/15/2014	Construction ILA Amount	\$7,535,000
Date of Most Recent Supplement to ILA				09/08/2016		
Description: Construction of flood control improvements extending along Colton Avenue from N. 5th Street to the I-15 corridor. This facility will provide approx. 3,400 ft of conveyance, discharging into the I-15 flood control facilities. Culvert crossings shall be provided from N. 5th Street and Losee Road. Roadway conditions will be evaluated and mitigated as necessary.						
Contract Manager: Cint Fuji, P.E. Phone Number: 633-2679		Construction Mgr: Cint Fuji, P.E.		Contractor: LVP		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,850,000	\$685,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/15/2014	01/07/2015	02/23/2015	08/31/2016		
Bid Amount	\$7,000,908					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: All punch list items have been resolved. Las Vegas Paving submitted all required close-out documentation. Notice of Completion was drafted and approved by CNLV Council on 7/20/2016.						
Work to be Completed During Next Quarter: Record Notice of completion. Close out project accounting and Interlocal Contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Brooks Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18B07				
	Construction	NLV18H14				
Total ILA Amount (Design and Construction All Phases)				\$6,428,749		
DESIGN				Contract Number		NLV18B07
Description: This project includes the design, right-of-way, and environmental associated with Brooks Channel Project. The basic improvements will include box culverts, channel structures, and other appurtenances as required.						
Date of Original ILA				09/13/2007	Design ILA Amount	\$677,749
Date of Most Recent Supplement to ILA				12/10/2015		
Contract Manager: Dan Le		Entity: City of North Las Vegas		Consultant: MWH		
Phone Number: 633-1932						
	Predesign	Design	Environmental	Right-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	
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: MWH will continue support through the end of construction. The construction activities will be reported under NLV18H14.						
CONSTRUCTION				Contract Number		NLV18H14
Project Name: Brooks Channel						
Date of Original ILA				09/11/2014	Construction ILA Amount	\$5,751,000
Date of Most Recent Supplement to ILA				12/10/2015		
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: Cint Fuji, P.E.		Construction Mgr: Cint Fuji, P.E.		Contractor: West Coast Contractors		
Phone Number: 274-4530						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$5,165,000	\$586,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	09/11/2014	10/29/2014	05/03/2016	10/31/2016		
Bid Amount	\$4,239,353					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: CNLV retaining West Coast Contractors to resolve final billing issue with UPRR. Disputed amount is \$34,419.12 .						
Work to be Completed During Next Quarter: NOC approved by CNLV City Council on 12/21/2016. Close out funding contract, pending disputed amount of final retention.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Central Freeway Channel At Cheyenne				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18F13				
	Construction	NLV18I16				
Total ILA Amount (Design and Construction All Phases)				\$12,072,549		
DESIGN				Contract Number		NLV18F13
Description: 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	Design ILA Amount	\$772,549
Date of Most Recent Supplement to ILA				03/10/2016		
Contract Manager: Dale Daffern		Entity: City of North Las Vegas		Consultant: MWH		
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$767,549	\$0	\$5,000	\$0	\$0
Percent Complete	30%	90%	0%	0%	0%	0%
Scheduled Completion		04/30/2017		04/30/2017		
Delay or Problem Areas/Resolution: NDOT permit must be received prior to board meeting.						
Work Completed During Current Quarter: Final construction estimates were reviewed on plan changes from 90% to final.						
Work to be Completed During Next Quarter: Receive construction agreement back from the City Attorney and execute.						
CONSTRUCTION				Contract Number		NLV18I16
Project Name: Central Freeway Channel at Cheyenne						
Date of Original ILA				12/08/2016	Construction ILA Amount	\$11,300,000
Date of Most Recent Supplement to ILA						
Description: 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:		Construction Mgr:		Contractor:		
Phone Number:						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$10,690,000	\$610,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/08/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction funding presentation and ILA to CCRFCD Board at the 12/18/16 Meeting. Negotiations for the CMAR Agreement with ACC Southwest continued and were finalized pending City Attorney review.						
Work to be Completed During Next Quarter: Receive construction agreement back from City attorney. Draft council agenda item to execute contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		
DESIGN				Contract Number		CLA04E99
Description: Fourth and final phase includes design of channel improvements for Flamingo Wash between Tioga and Eastern with a new bridge structure at Tioga.						
Date of Original ILA				08/12/1999	Design ILA Amount	\$2,980,000
Date of Most Recent Supplement to ILA				11/13/2014		
Contract Manager: Brooke Prescia Phone Number: 702-455-2986		Entity: Clark County		Consultant: Louis Berger Group		
	Predesign	Design	Environmental	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%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Working on bid documents.						
Work to be Completed During Next Quarter: Advertise bid.						
CONSTRUCTION				Contract Number		CLA04I01
Project Name: Flamingo Wash, Spencer Street Bridge & Approach Channel						
Date of Original ILA				03/08/2001	Construction ILA Amount	\$2,436,744
Date of Most Recent Supplement to ILA				09/09/2004		
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/Crystal Cascades						
Contract Manager: Kris Kolhoss Phone Number: 455-6111		Construction Mgr: CCPW		Contractor: Crystal Cascades		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,245,931	\$166,808	\$24,004	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	06/13/2002	09/27/2001		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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		
CONSTRUCTION				Contract Number		CLA04J03
Project Name: Flamingo Wash, Algonquin Dr to Maryland Parkway						
Date of Original ILA			10/10/2002	Construction ILA Amount		\$3,708,620
Date of Most Recent Supplement to ILA			12/13/2007			
Description: Construct rectangular concrete lined channel from Algonquin to Maryland Parkway, and construct storm drain across the Boulevard Mall parking lot and through Algonquin. CCPW Project No. F990813; Bid No. 5567-04 w/Meadow Valley Contractors						
Contract Manager: Bruce Torrey Phone Number: 455-6046		Construction Mgr: CCPW			Contractor: Meadow Valley	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,573,638	\$134,982	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	09/11/2003	06/29/2004		10/25/2005		
Bid Amount	\$3,523,534					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: CONSTRUCTION CONTRACT #CLA04J03 CLOSED 12.13.07.						
CONSTRUCTION				Contract Number		CLA04R08
Project Name: Flamingo Wash, Desert Inn to Eastern Avenue						
Date of Original ILA			10/09/2008	Construction ILA Amount		\$7,869,249
Date of Most Recent Supplement to ILA			10/10/2013			
Description: This project is a rectangular concrete channel improvement in Flamingo Wash, Desert Inn Road to Eastern Avenue. CCPW #FCLA04R (F990813) Bid 601462-09 with Southwest Iron Works, LLC Exp 06/13						
Contract Manager: Bruce Torrey Phone Number: 455-6046		Construction Mgr: HDR			Contractor: Southwest Iron	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,497,376	\$1,163,844	\$0	\$208,029		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/09/2008	06/09/2009	09/21/2009	12/15/2010		
Bid Amount	\$6,182,370					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction complete. Contract closed.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		
CONSTRUCTION				Contract Number	CLA04W16	
Project Name: Flamingo Wash, Eastern Avenue						
Date of Original ILA				05/19/2016	Construction ILA Amount	\$1,420,000
Date of Most Recent Supplement to ILA						
Description: Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue and a transition structure upstream of Eastern Avenue. The 100-year flow in Flamingo Wash is 5,781 cfs. Drop Inlets on Eastern Avenue are also proposed. The project also includes minor waterline relocations and roadway reconstruction CCPW #FCLA04W ILC Exp 06/30/21						
Contract Manager: Mke Mamer Phone Number: 702-455-6081			Construction Mgr: TBD		Contractor: TBD	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,300,000	\$120,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/19/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Advertise bid.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Duck Creek at Dean Martin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08Q13				
	Construction	CLA08W16				
Total ILA Amount (Design and Construction All Phases)				\$4,267,357		
DESIGN				Contract Number		CLA08Q13
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08Q						
Date of Original ILA				09/12/2013	Design ILA Amount	\$480,000
Date of Most Recent Supplement to ILA				01/09/2014		
Contract Manager: Spring Dineen Phone Number: 702-455-6074		Entity: Clark County		Consultant: The Louis Berger 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/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support.						
CONSTRUCTION				Contract Number		CLA08W16
Project Name: Duck Creek at Dean Martin						
Date of Original ILA				10/13/2016	Construction ILA Amount	\$3,787,357
Date of Most Recent Supplement to ILA						
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08W						
Contract Manager: Phone Number:		Construction Mgr:		Contractor:		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,472,857	\$314,500	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/13/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Advertise bid.						
Work to be Completed During Next Quarter: Open bids						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Duck Creek, Las Vegas Boulevard				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08R13				
	Construction	CLA08T14				
Total ILA Amount (Design and Construction All Phases)				\$7,885,000		
DESIGN				Contract Number		CLA08R13
Description: This project consists of reinforced concrete box culvert ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard extending from Starr Avenue to Frias Avenue. CCPW #FCLA08R						
Date of Original ILA				09/12/2013	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$485,000	
Contract Manager: Spring Dineen Phone Number: 702-455-6074		Entity: Clark County		Consultant: GC Wallace		
	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				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Awarded bid, resolved SID issues.						
Work to be Completed During Next Quarter: Construction support						
CONSTRUCTION				Contract Number		CLA08T14
Project Name: Duck Creek, Las Vegas Boulevard						
Date of Original ILA				09/11/2014	Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$7,400,000	
Description: This project consists of reinforced concrete box culverts ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard from Starr Avenue to Frias Avenue. CCPW #FCLA08T						
Contract Manager: Mke Mamer Phone Number: 702-455-6082		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,800,000	\$600,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	09/11/2014	10/14/2016	03/15/2017	09/15/2018		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: See design side						
Work to be Completed During Next Quarter: Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Silverado Ranch Detention Basin and Outfall Facilities				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08S13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,370,000		
DESIGN				Contract Number		CLA08S13
Description: This project includes a 170 acre foot detention basin located south of Silverado Ranch Boulevard and west of Arville Street, 14' x 8' reinforced concrete box culvert inflow facility in Le Baron Avenue from detention basin to Decatur Boulevard, and 72" reinforced concrete pipe outlet extending from the detention basin to & along Silverado Ranch Boulevard. CCPW #FCLA08S						
Date of Original ILA				09/12/2013	Design ILA Amount	\$1,370,000
Date of Most Recent Supplement to ILA				09/08/2016		
Contract Manager:		Entity: Clark County			Consultant:	
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,248,000	\$81,000	\$31,000	\$0	\$10,000
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		08/01/2017	08/01/2017	08/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Pre-design report submitted in November 2014. Evaluated pre-design and supplement design consultant for final design.						
Work to be Completed During Next Quarter: Working on final design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, Industrial Road to Hotel Rio Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA10F10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$46,000		
DESIGN				Contract Number		CLA10F10
Description: This project consists of channel improvements from Industrial Road to Hotel Rio Drive. CCPW #FCLA10F						
Date of Original ILA				04/08/2010	Design ILA Amount	\$46,000
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Joe Yatson		Entity: Clark County			Consultant: TBD	
Phone Number: 702-455-6082						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$32,000	\$3,500	\$10,500	\$0	\$0
Percent Complete	0%	15%	0%	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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Airport Channel - Naples				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA10H13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$600,000		
DESIGN				Contract Number	CLA10H13	
Description: This project consists of open channel improvements from Harmon Avenue to Tropicana Avenue. CCPW #FCLA10H						
Date of Original ILA				09/12/2013	Design ILA Amount	\$600,000
Date of Most Recent Supplement to ILA				11/12/2015		
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043		Entity: Clark County		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$579,000	\$19,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		12/01/2017	12/01/2017	12/01/2017		
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.						
Work to be Completed During Next Quarter: Get approval from FAA for use of land and proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$88,699,555		
DESIGN				Contract Number		CLA15C09
Description: This project includes preliminary hydraulic analysis for the ultimate channel improvements on the Las Vegas Wash, Sloan Lane to Cedar Avenue. CCPW #FCLA15C Exp 06/14						
Date of Original ILA				10/08/2009	Design ILA Amount	\$193,555
Date of Most Recent Supplement to ILA				07/14/2011		
Contract Manager: Joanna Wadsworth		Entity: Clark County			Consultant: G C Wallace, Inc	
Phone Number: 455-6009						
	Predesign	Design	Environmental	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:						
Work Completed During Current Quarter: .						
Work to be Completed During Next Quarter: Contract closed.						
DESIGN				Contract Number		CLA15D12
Description: 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				05/15/2014		
Contract Manager: Mona Stammetti		Entity: Clark County			Consultant: CH2MHill	
Phone Number: 702-455-6077						
	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%	90%	100%	100%	60%	0%
Scheduled Completion		06/15/2014	12/15/2013	06/15/2014	12/15/2015	
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						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$88,699,555		
CONSTRUCTION				Contract Number	CLA15E13	
Project Name: LVW-Sloan to Stewart-Flam Wash below Nellis						
Date of Original ILA			10/10/2013	Construction ILA Amount		\$82,884,000
Date of Most Recent Supplement to ILA			12/08/2016			
Description: 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		Construction Mgr: Stanley Consultants			Contractor: Ames Construction, Inc.	
Phone Number: 702-455-6331						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$74,952,000	\$7,932,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/10/2013	08/13/2015	01/19/2016			
Bid Amount	\$27,928,935					
Delay or Problem Areas/ Resolution: Storm events delayed construction						
Work Completed During Current Quarter: Bid No. 603740-15 continued with construction of channel.						
Work to be Completed During Next Quarter: Work complete on Phase 2 Nellis to Stewart to 63%						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017
Project Title: Las Vegas Wash - Water Reclamation Channel				Review Period From	11/01/2016
				Review Period To	01/31/2017
Contract Numbers	Design				
	Construction	CLA15F16			
Total ILA Amount (Design and Construction All Phases)				\$3,400,000	
CONSTRUCTION				Contract Number	CLA15F16
Project Name: Las Vegas Wash - Water Reclamation Channel					
Date of Original ILA			05/19/2016	Construction ILA Amount	\$3,400,000
Date of Most Recent Supplement to ILA					
Description: LVMD 0606, 0640 & 0647. Channel improvements to convey the 100-year flow of about 20,000 cfs through Clark County Water Reclamation District (CCWRD) property. The project includes trapezoidal reinforced concrete channel of up to 150-foot bottom width and 11 feet deep and a 200-foot-long two-span bridge. Approximately 5,000 feet of the Las Vegas Wash will be channelized. CCPW #FCLA15F					
Contract Manager: Joe Yatson		Construction Mgr: Mike Mamer		Contractor: CCWRD	
Phone Number: 702-455-6082					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$3,400,000	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	05/19/2016	07/07/2015	04/05/2016		
Bid Amount	\$46,847,000				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter:					
Work to be Completed During Next Quarter: Channel construction completed to 50%					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: Orchard Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA21A00				
	Construction	CLA21B12				
Total ILA Amount (Design and Construction All Phases)				\$6,229,586		
DESIGN				Contract Number		CLA21A00
Description: The basin is located south of Charleston and east of Hollywood, and berms extend north and south of the basin. Includes predesign for a detention basin, channel, berm and outlet pipe improvements. Design work remaining includes the Orchard Lateral facility north of Charleston. CCPW Project No. F000714						
Date of Original ILA				07/13/2000	Design ILA Amount	
Date of Most Recent Supplement to ILA				12/08/2016	\$1,299,700	
Contract Manager: Mona Stammetti		Entity: Clark County		Consultant: PB		
Phone Number: 702-455-6077						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$756,000	\$176,900	\$345,000	\$0	\$21,800
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/15/2012	12/15/2011	12/15/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Phase I (detention basin) was completed 6/3/2015 .Phase II (diversion levee) currently under design.						
Work to be Completed During Next Quarter: Design phase done for phase I. Begin environmental work to obtain BLM grant for levee for Phase 2, Orchard Collector, Charleston to Linden.						
CONSTRUCTION				Contract Number		CLA21B12
Project Name: Orchard Detention Basin						
Date of Original ILA				09/08/2011	Construction ILA Amount	
Date of Most Recent Supplement to ILA				10/13/2016	\$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 Lecker		Construction Mgr: CCPW		Contractor: VT Construction		
Phone Number: 702-455-6331						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$4,659,429	\$270,458	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Diversion - Rainbow Branch				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA27C08				
	Construction	CLA27D13				
Total ILA Amount (Design and Construction All Phases)				\$11,600,000		
DESIGN				Contract Number		CLA27C08
Description: This is a tributary to the Flamingo Diversion Channel in Rainbow Boulevard. It is a reinforced concrete pipe from Sunset Road to Patrick Lane and a trapezoidal concrete channel from Patrick Lane to Russell Road. CCPW #FCLA27C Exp 06/13						
Date of Original ILA				08/14/2008	Design ILA Amount	\$1,030,000
Date of Most Recent Supplement to ILA				10/08/2015		
Contract Manager: John Catanese Phone Number: 702-455-6616		Entity: Clark County		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$897,000	\$10,000	\$33,000	\$90,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/16/2012	02/16/2010	10/15/2012		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Continue construction.						
Work to be Completed During Next Quarter: Continue construction.						
CONSTRUCTION				Contract Number		CLA27D13
Project Name: Flamingo Diversion - Rainbow Branch						
Date of Original ILA				02/14/2013	Construction ILA Amount	\$10,570,000
Date of Most Recent Supplement to ILA				11/12/2015		
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: Robert McNamara Phone Number: 702-455-6047		Construction Mgr: CH2M Hill		Contractor: Las Vegas Paving Corporation		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$9,665,000	\$905,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	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: Notice to Proceed for construction issued 02.16.16.						
Work to be Completed During Next Quarter: Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/23/2017	
Project Title: Windmill Wash Detention Basin Expansion				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BUN01D11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$880,000		
DESIGN				Contract Number		BUN01D11
Description: This project consists of the expansion of the existing Windmill Wash Detention Basin from 522 acre feet to 887 acre feet. CCPW Windmill Wash Detention Basin Expansion #FBUN01D						
Date of Original ILA				02/10/2011	Design ILA Amount	\$880,000
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$660,000	\$119,000	\$94,000	\$0	\$7,000
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion		11/01/2015	11/01/2015	11/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Performed site visit; Updated project hydrology; Investigated several basin configurations; 60% plans submitted; consultant to make recommendation; proceeded to final design contract						
Work to be Completed During Next Quarter: Continue design. Complete design work to 90% and obtain BLM entry.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Goodsprings - Phase I				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	GSP01B10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$53,400		
DESIGN				Contract Number		GSP01B10
Description: Provide legal description of one parcel for flood control facilities in the Goodsprings system for a riprap channel in Pacific Street and Revere Street discharging to the natural watercourse on the north side of Goodsprings. CCPW Goodsprings - Phase I #FGSP01B						
Date of Original ILA				03/11/2010	Design ILA Amount	\$53,400
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Joe Yatson Phone Number: 702-455-6082		Entity: Clark County Outlying		Consultant: CCPW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$25,400	\$500	\$27,500	\$0	\$0
Percent Complete	0%	10%	0%	50%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Continued negotiation with property owner for rights-of-way.						
Work to be Completed During Next Quarter: Continue negotiations with property owner.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: SR 163 at Casino Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAU04A08				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$473,500		
DESIGN				Contract Number	LAU04A08	
Description: This project consists of an RCB under Casino Drive, and the first part was included in the RTC's Casino Drive, Harrahs Hotel to SR 163 project(R064L07) project. The pipe will now be connected to the upstream existing storm drain. CCPW SR 163 at Casino Drive #FLAU04A X-REF: #R064L07						
Date of Original ILA				10/09/2008	Design ILA Amount	\$473,500
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: GC Wallace		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$386,500	\$75,500	\$11,500	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/01/2017	03/01/2017	03/01/2017		
Delay or Problem Areas/Resolution: Determination of the high water mark must be made before the State of Nevada will grant right-of-occupancy.						
Work Completed During Current Quarter: Awaiting responses from stakeholders.						
Work to be Completed During Next Quarter: Send additional correspondence requesting input from stakeholders. Proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: Muddy River West Levee, Moapa Valley				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA01B89				
	Construction	MOA01G11				
Total ILA Amount (Design and Construction All Phases)				\$29,294,909		
DESIGN				Contract Number		MOA01B89
Description: 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					Design ILA Amount	\$13,501,000
Date of Most Recent Supplement to ILA				01/12/2017		
Contract Manager: John Catanese		Entity: Clark County Outlying		Consultant: GC Wallace		
Phone Number: 702-455-6077						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$2,418,500	\$137,000	\$10,843,200	\$35,500	\$66,800
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/15/2012	05/01/2011	09/06/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. GCW submitted to FEMA12.23.16. FEMA has 90 days to respond.						
Work to be Completed During Next Quarter: Complete LOMR.						
CONSTRUCTION				Contract Number		MOA01G11
Project Name: Muddy River, Cooper Street Bridge						
Date of Original ILA				10/13/2011	Construction ILA Amount	\$15,793,909
Date of Most Recent Supplement to ILA				04/14/2016		
Description: Project includes a new bridge structure at Cooper Street with concrete and rip rap channels extending upstream and downstream of the bridge. CCPW #						
Contract Manager: Mathew Burke		Construction Mgr: Harris and Associates		Contractor: Meadow Valley Contractors, Inc.		
Phone Number: 702-455-6044						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$14,150,635	\$1,643,274	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/10/2011	10/17/2013	03/03/2014	03/15/2015		
Bid Amount	\$13,696,359					
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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Muddy River Logandale Levee				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA01F10				
	Construction	MOA01H15				
Total ILA Amount (Design and Construction All Phases)				\$8,953,000		
DESIGN				Contract Number		MOA01F10
Description: Design of flood control facilities in the Muddy River and Tributaries system for Muddy River Logandale Levee. Completed project will remove flood zone in Logandale originating from breakout flows from the Muddy River. CCPW Muddy River Logandale Levee #FMOA01F						
Date of Original ILA				03/11/2010	Design ILA Amount	\$1,753,000
Date of Most Recent Supplement to ILA				09/11/2014		
Contract Manager: John Catanese		Entity: Clark County Outlying		Consultant: GC Wallace		
Phone Number: 702-455-6616						
	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 Completed During Current Quarter: Awarded bid.						
Work to be Completed During Next Quarter: Construction support.						
CONSTRUCTION				Contract Number		MOA01H15
Project Name: Muddy River Logandale Levee						
Date of Original ILA				01/08/2015	Construction ILA Amount	\$7,200,000
Date of Most Recent Supplement to ILA				09/08/2016		
Description: 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: x		Construction Mgr: x		Contractor: x		
Phone Number:						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,600,000	\$600,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	01/08/2015	10/21/2016	02/13/2017			
Bid Amount	\$6,731,520					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Issued NTP for construction.						
Work to be Completed During Next Quarter: Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: Fairgrounds Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA03A11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$964,000		
DESIGN				Contract Number	MOA03A11	
Description: This project is a detention basin (and outfall to the Muddy River) that will provide protection to the Clark County Fair Grounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G						
Date of Original ILA				02/10/2011	Design ILA Amount	\$964,000
Date of Most Recent Supplement to ILA				02/11/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$749,000	\$172,500	\$25,500	\$0	\$17,000
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		08/01/2017	08/01/2017	08/01/2017		
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.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Searchlight - South, Encinitas St Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	SEA03A09				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$138,000		
DESIGN				Contract Number		SEA03A09
Description: 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 #FSEA03A Exp 06/19						
Date of Original ILA				08/13/2009	Design ILA Amount	\$138,000
Date of Most Recent Supplement to ILA				06/12/2014		
Contract Manager: Jinxin Xie		Entity: Clark County Outlying		Consultant: CCPW		
Phone Number: 702-455-2986						
	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		03/01/2017	04/21/2011	04/21/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Obtained additional topo. Work on 90% design documents. Began contract with geotech engineer.						
Work to be Completed During Next Quarter: Submit 90% design documents.						

REGIONAL FLOOD CONTROL DISTRICT CONTRACT STATUS

Entity:	REGIONAL FLOOD CONTROL			Date Prepared:	02/28/2017
Project Title: Letter of Map Revision I-15 Corridor Cactus and Shelbourne				Review Period From:	11/01/2016
				Review Period To:	01/31/2017
				Contract Number:	RFLOMRI1517
				Phase: (if applicable)	Non Phase
MPU ID Mile:					
Description: LOMR for the I-15 Corridor between Cactus Ave and Pebble Road					
Date Of Latest Contract: 10/26/2016			Substantial Completion Date:		
Percent Complete:	Design:	0 %	Estimated Total Cost:	\$0.00	
	Construction:	0 %	Total Contract Amount:	\$49,862.07	
	Other:	50 %	Total Other Funding:	\$0.00	
Pre Design:	\$0.00	Design:	\$0.00	Environmental:	\$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction:	\$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$49,862.07	LOMR	\$0.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
LOMR:	12/31/2018	LOMR:	

Delay or Problem Areas / Resolution:
Work Completed During Current Quarter: Submitted LOMR to FEMA.
Work to be Completed During Next Quarter: Address FEMA comments, if necessary.
Related Contract Numbers:

Contract Manager: Abi Mayrena	Phone: 702-685-0000	Consultant: Louis Berger (Syndi Dudley)
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REGIONAL FLOOD CONTROL DISTRICT CONTRACT STATUS

Entity:	REGIONAL FLOOD CONTROL	Date Prepared:	02/27/2017
Project Title: Master Plan Update City of Mesquite Town of Bunkerville		Review Period From:	11/01/2016
		Review Period To:	01/31/2017
		Contract Number:	RFMPUBUNCOM1
		Phase: (if applicable)	Non Phase

MPU ID Mile:

Description: Update the flood control Master Plans for the City of Mesquite and the Town of Bunkerville

Date Of Latest Contract: 12/8/2016			Substantial Completion Date:		
Percent Complete:	Design:	%	Estimated Total Cost:		
	Construction:	%	Total Contract Amount:		\$325,118.00
	Other:	20 %	Total Other Funding:		\$0.00
Pre Design:	\$0.00	Design:	\$0.00	Environmental:	\$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction:	\$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$0.00	MPU	\$325,118.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
MPU:	10/01/2017	MPU:	

Delay or Problem Areas / Resolution:

Work Completed During Current Quarter: Collected studies and plans, assessed status of facilities. Gathered land use from entities. Consultant performed comparison of hydrologic modelling techniques for Mesquite watershed and made recommendations.

Work to be Completed During Next Quarter: Perform comparison of hydrologic modelling techniques for Bunkerville watershed. Continue on finalizing hydrology for both watersheds. Site visit planned.

Related Contract Numbers:

Contract Manager: Andrew Trelease	Phone: 702-685-0000	Consultant: Atkins
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REGIONAL FLOOD CONTROL DISTRICT CONTRACT STATUS

Entity:	Regional Flood Control	Date Prepared:	02/28/2017
Project Title: Master Plan Update for Las Vegas Valley	Review Period From:		11/01/2016
	Review Period To:		01/31/2017
	Contract Number:		RFMPULVV16
	Phase: (if applicable)		NON PHASE

MPU ID Mile:

Description: Update Master Plan for the Las Vegas Valley

Date Of Latest Contract: 9/8/2016

Substantial Completion Date:

Percent Complete:	Design:	%	Estimated Total Cost:	\$0.00
	Construction:	%	Total Contract Amount:	\$1,000,000.00
	Other:	25 %	Total Other Funding:	\$0.00
Pre Design:	\$0.00	Design:	\$0.00	Environmental: \$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction: \$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$0.00	MPU \$1,000,000.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
MPU:	10/01/2018	MPU:	

Delay or Problem Areas / Resolution:

Work Completed During Current Quarter: Data collection, gather land use, analyze ultimate development boundary, identify hot spots, collect new soil information, analyze land use assumptions, and prepare Progress Report #1.

Work to be Completed During Next Quarter: Review Progress Report #1, continue to analyze land use assumptions, and begin to update subbasin delineations.

Related Contract Numbers:

Contract Manager: Andrew Trelease	Phone: 702-685-0000	Consultant: Atkins
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**REGIONAL FLOOD CONTROL DISTRICT
PROJECT STATUS REPORT**

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED: Feb. 28, 2017

REVIEW PERIOD FROM: Nov. 1, 2016 TO Jan. 31, 2017

PROJECT: 2016 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 2016.

CONSULTANT/PROJECT MANAGER: R+P/Tanya Tummia

DELAYS OR PROBLEM AREAS:

- There are no delays or problems at this time.

WORK COMPLETED DURING CURRENT PERIOD:

- Assisted with flood events as needed, including scheduling live advertising
- Finalized all budget invoices
- Prepared scope of work for 5th allowable ear of contract
- Prepared app updates
- Prepared transference of app hosting platform
- Prepared presentation for CAC and Board (Jan/Feb 2017)

WORK TO BE COMPLETED NEXT PERIOD:

- Present planned paid media campaign to CAC
- Present planned paid media campaign to Board
- Meet with staff to plan Flash Flood Safety Advertising
- Begin scheduling June ad buys
- Begin planning updates to website

PROJECT MANAGER: Erin Neff

PHONE #: 685-0000

Project Status Report
Nov. 2016

Public Information Coordinator Beatriz Martinez gave presentations reaching 50 classes and 1,126 students at the following schools:

- Jo Mackey ES
- JW Bonner ES
- Newton ES
- Thiriot ES
- Pat Diskin ES
- Beckley ES
- Louis Craig ES
- C.T. Sewell ES
- Thomas O’Roarke ES

As of Nov. 30, the Flood District’s Facebook page has 688 likes, the District’s Twitter page has 1,619 followers and the FloodSpot application had 16,180 downloads.

The latest Flood Channel episode began airing in November.

The annual report was presented to the Board of Directors.

Public Information Manager Erin Neff and Bea Martinez attended the PRSA Pinnacle Awards at the Lou Ruvo Center, winning Pinnacle Awards for excellence in the District’s press conference and crisis communications.

Neff purchased PSA spots on four local television stations to highlight our Be Lake Friendly stormwater campaign. These spots began airing the third week of November.

Neff and Martinez each served as team captains for the Clark County Election Department on Nov. 8.

**Project Status Report
Dec. 2016**

Public Information Coordinator Beatriz Martinez gave presentations reaching 24 classes and 708 students at the following schools:

- Gibson ES
- David Cox ES
- Neil Twitchell ES
- Gehring ES

Martinez also presented to Clark County winter break camp.

As of Nov. 30, the Flood District's Facebook page had 690 likes, the District's Twitter page had 1,650 followers and the FloodSpot application had 16,182 downloads.

Stormwater ads continued to air throughout the month of December, ending the last week of the month. The total ad purchases topped \$23,000 and highlighted the stormwater issue.

Public Information Manager Erin Neff began working on the 2017-18 Flash Flood Advertising Campaign with Robertson Partners and reconciled all aspects of the 2016-17 budget and program.

Staff handled all social media and press calls related to two separate rain events in December.

Project Status Report
Jan. 2017

Public Information Coordinator Beatriz Martinez gave presentations reaching 46 classes and 1,075 students at the following schools:

- Walter Long ES
- Tobler ES
- Glen Taylor ES
- Ullom ES
- Ober ES
- Lowman ES

Public Information Manager Erin Neff coordinated engineering outreach to Hyde Park Middle School.

Staff participated in AviSight flight test.

As of Jan. 31, the Flood District's Facebook page had 690 likes, the District's Twitter page had 1,705 followers and the FloodSpot application had 16,197 downloads.

Staff handled all social media and press calls related to three separate rain events in January and fielded public calls for debris clean-up after the events.

Staff worked on The Flood Channel program.

Neff finalized the Public Information Budget.

Neff began preparations for regular senior staff briefings on 2017 Legislative issues.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
REALLOCATION OF FUNDING – HEN16A01**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #08
DATE: 03/09/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: PITTMAN NORTH DETENTION BASIN AND OUTFALL
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR THE DESIGN FOR THE PITTMAN NORTH DETENTION BASIN AND OUTFALL – HEN16A01 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on July 12, 2001 to fund design engineering, right-of-way and environmental mitigation for the Pittman North Detention Basin and Outfall (previously known as Southwest Pittman Detention Basin and Outfall). A First Supplemental Interlocal Contract dated October 10, 2002 increased funding, a Second Supplemental Interlocal Contract dated January 8, 2004 extended the project completion date, a Third Supplemental Interlocal Contract dated May 20, 2004 added a line item for a CLOMR and decreased funding, a Fourth Supplemental Interlocal Contract dated April 14, 2005 increased funding, a Fifth Supplemental Interlocal Contract dated November 9, 2006 increased funding, a Sixth Supplemental Interlocal Contract dated November 10, 2010 extended the project completion date, a Seventh Supplemental Interlocal Contract dated December 8, 2011 increased funding and extended the project completion date for continued monitoring of ongoing mining activities approved through February 2015, and an Eighth Supplemental Interlocal Contract dated October 10, 2013 increased funding and extended the project completion date. The Ninth Supplemental Interlocal Contract dated March 13, 2014 increased funding to address shortfalls in the funding categories. The Ninth Supplemental Interlocal Contract also added ID miles PTNO 0190 and PTNO 0195 to the scope to include the design of an inlet structure and bridge, and of a riprap levee along Volunteer Road, respectively. The Tenth Supplemental Interlocal Contract dated September 11, 2014 added the channel from St. Rose Parkway to Starr Avenue, ID mile PTWA 0884, to the design engineering scope of work and increased funding for design engineering.

TAC AGENDA ITEM #07 Date: 02/23/17	RFCD AGENDA ITEM # 08 Date: 03/09/17
CAC AGENDA ITEM #07 Date: 02/27/17	

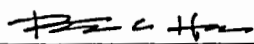
The Eleventh Supplemental Interlocal Contract dated March 12, 2015 increased funding for completing the construction documents for PTWA 0884 for construction phase services and extended the project completion date. The Twelfth Supplemental Interlocal Contract dated April 14, 2016 increased funding for desert tortoise monitoring and protection services required during the animals' active season. The Thirteenth Supplemental Interlocal Contract dated December 8, 2016 increased funding required to perform engineering services for analyses, Roller Compacted Concrete (RCC) design alternatives for the inlet and emergency spillway structures.

In this project, Geotechnical work was funded under Environmental Mitigation. Due to this, we are placing the funding necessary to pay for Geotechnical work that was completed in the alternative analyses for the basin spillway. Additional funding will be due for the Dam Safety Permit application fees. This request will allow for the reallocation of funds in the interlocal contract as follows:

	CCRFC <u>Current Funding</u>	CCRFC <u>Proposed Funding</u>	Fiscal <u>Impact</u>
Design Engineering	\$ 1,615,702	\$ 1,556,327	\$ (59,375)
Right-of-Way	122,389	122,389	0
Environmental Mitigation	366,106	424,281	58,175
Other (CLOMR/LOMR)	59,927	59,927	0
Other (EAP, Dam Permit)	<u>17,390</u>	<u>18,590</u>	<u>1,200</u>
Total	\$ 2,181,514	\$ 2,181,514	\$ 0

Respectfully submitted,

DocuSigned by:



Robert C. Herr, P.E.
 Director of Public Works, Parks and Recreation
 City of Henderson

TAC AGENDA ITEM # 07 Date: 02/23/17	RFCD AGENDA ITEM # 08 Date: 03/09/17
CAC AGENDA ITEM # 07 Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
REALLOCATION OF FUNDING – HEN16A01**

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

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,615,702	(\$59,375)	\$1,556,327
Right-of-Way	\$ 122,389	\$ 0	\$ 122,389
Environmental Mitigation	\$ 366,106	\$ 58,175	\$ 424,281
CLOMR/LOMR	\$ 59,927	\$ 0	\$ 59,927
EAP, Dam Permit	\$ 17,390	\$ 1,200	\$ 18,590
Total ILC Value	\$2,181,514	\$ 0	\$2,181,514

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 02/23/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 02/27/17

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**EQUESTRIAN DETENTION BASIN EXPANSION
SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN06H09**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #09
DATE: 03/09/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: EQUESTRIAN DETENTION BASIN EXPANSION
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN OF THE EQUESTRIAN DETENTION BASIN EXPANSION – HEN06H09 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CCRFC</u> <u>D Current Funding</u>	<u>CCRFC</u> <u>D Proposed Funding</u>	<u>Fiscal</u> <u>Impact</u>
Design Engineering	\$292,966	\$285,236	\$(7,730)
Environmental	12,818	12,818	0
Other (LOMR)	12,000	18,990	6,990
Other (Dam Safety Permit)	0	740	740
Right-of-Way	29,013	29,013	0
Total	\$346,797	\$346,797	\$0

BACKGROUND:

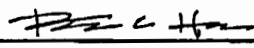
The District entered into an Interlocal Contract with the City of Henderson on August 13, 2009 to provide funding for design engineering, environmental mitigation, and other (CLOMR) costs for design of the Equestrian Detention Basin Expansion project. A First Supplemental Interlocal Contract was entered into on January 13, 2011 to provide additional funding for design engineering, environmental mitigation, and included a line item for right-of-way engineering services. A Second Supplemental Interlocal Contract was entered into on November 10, 2011 to extend the completion date of the project. A Third Supplemental Interlocal Contract was entered into on December 11, 2014 to extend the completion date of the project. A Fourth Supplemental Interlocal Contract was entered into on May 21, 2015 to increase funding for design and extend the completion date of the project. A Fifth Supplemental Interlocal Contract was entered into on November 10, 2016 to extend the project completion date to allow for completion of the Letter of Map Revision.

TAC AGENDA ITEM # 08 Date: 02/23/17	RFCD AGENDA ITEM # 09 Date: 03/09/17
CAC AGENDA ITEM #08 Date: 02/27/17	

This Sixth Supplemental Interlocal Contract will reallocate funding to prepare the application for the Letter of Map Revision and to submit the proof of completion for the Dam Safety Permit.

Respectfully submitted,

DocuSigned by:



Robert C. Merr, P.E.
Director, Public Works, Parks & Recreation
City of Henderson

TAC AGENDA ITEM # 08 Date: 02/23/17	RFCD AGENDA ITEM # 09 Date: 03/09/17
CAC AGENDA ITEM #08 Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/21/17

**EQUESTRIAN DETENTION BASIN EXPANSION
SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN06H09**

The City of Henderson has submitted a request to approve a sixth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation and a LOMR for the Equestrian Detention Basin Expansion project.

This sixth supplemental interlocal contract will reallocate funding to prepare the application for the Letter of Map Revision and include a line item to submit the proof of completion of the Dam Safety Permit.

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$292,966	(\$7,730)	\$285,236
Right-of-Way	\$ 29,013	\$ 0	\$ 29,013
Environmental Mitigation	\$ 12,818	\$ 0	\$ 12,818
LOMR	\$ 12,000	\$ 6,990	\$ 18,990
Dam Safety Permit	\$ 0	\$ 740	\$ 740
Total ILC Value	\$346,797	\$ 0	\$346,797

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 02/23/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 02/27/17

Recommendation:

Approve.

**SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT
EQUESTRIAN DETENTION BASIN EXPANSION**

THIS SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure No. CIEQ 0160, hereinafter referred to as "PROJECT"; and

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

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

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the CITY, and the COUNTY OF CLARK; and

WHEREAS, an Interlocal Contract dated August 13, 2009, a First Supplemental Interlocal Contract dated January 13, 2011, a Second Supplemental Interlocal Contract dated November 10, 2011, a Third Supplemental Interlocal Contract dated December 11, 2014, a Fourth Supplemental Interlocal Contract dated May 21, 2015, and a Fifth Supplemental Interlocal Contract dated November 10, 2016 were entered into between the DISTRICT and the CITY for design of the

Equestrian Detention Basin Expansion project; and

WHEREAS, the CITY wishes to reallocate funding and add a line item for a Dam Safety Permit for the PROJECT.

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

SECTION II – PROJECT COSTS shall be deleted and replaced with the following:

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

- 1. The engineering and design shall not exceed \$285,236.**
- 2. Environmental costs shall not exceed \$12,818.**
- 3. Right-of-Way costs shall not exceed \$29,013.**
- 4. Other (CLOMR) costs shall not exceed \$18,990.**
- 5. Other (Dam Safety Permit) costs shall not exceed \$740.**
- 6. The total cost of this Contract shall not exceed \$346,797, which includes all the items described in the paragraphs above.**
- 7. If at any time during the term of the 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.**
- 8. 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.**
- 9. 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 August 13, 2009, First Supplemental Interlocal Contract dated January 13, 2011, Second Supplemental Interlocal Contract dated November 10, 2011, Third Supplemental Interlocal Contract dated December 11, 2014, Fourth Supplemental Interlocal Contract dated May 21, 2015 and Fifth Supplemental Interlocal Contract dated November 10, 2016 shall remain unchanged.

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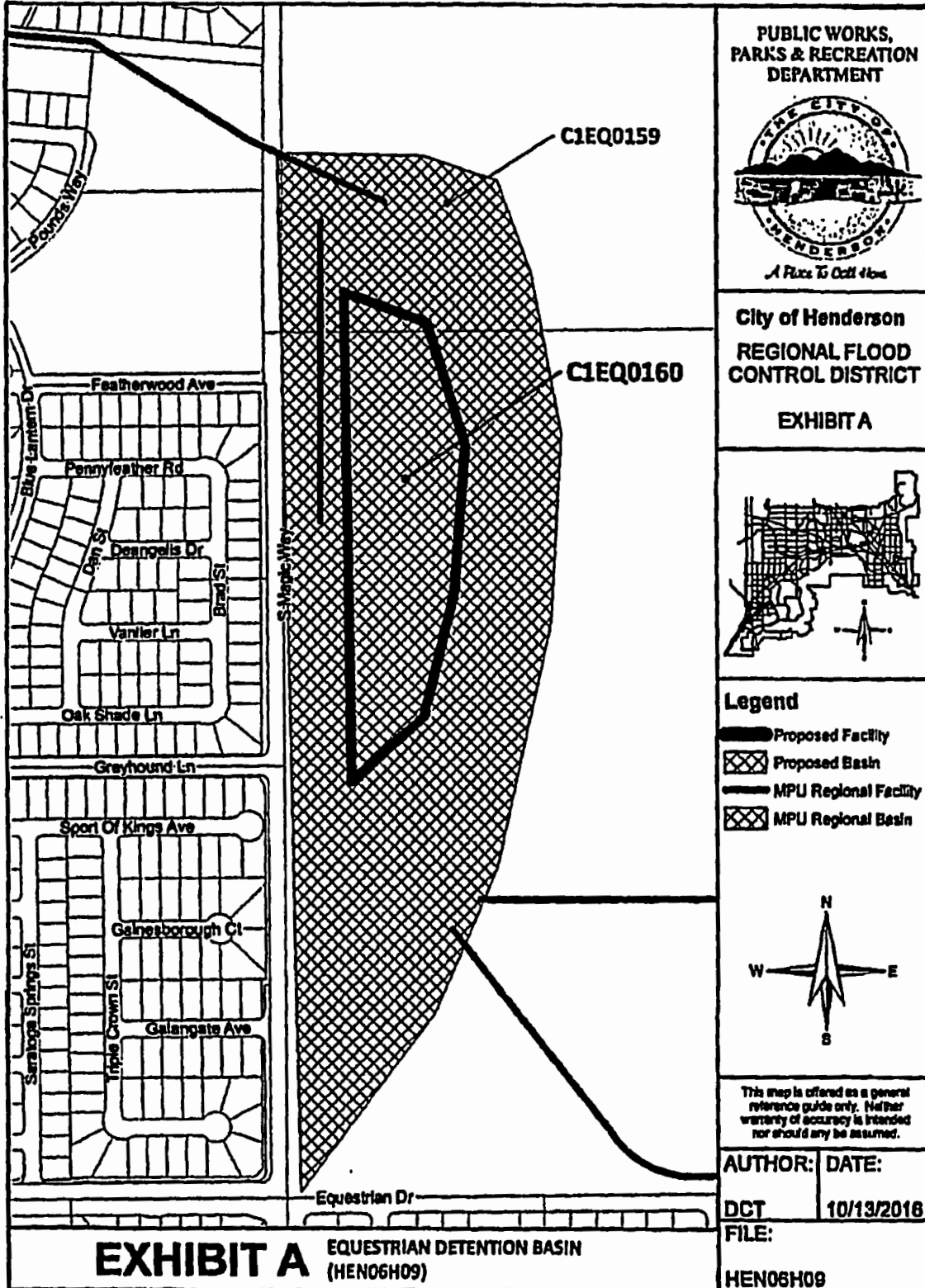
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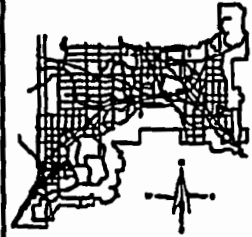
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PUBLIC WORKS,
PARKS & RECREATION
DEPARTMENT

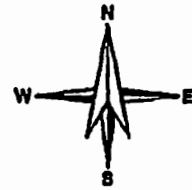


City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT
EXHIBIT A



Legend

- Proposed Facility
- Proposed Basin
- MPU Regional Facility
- MPU Regional Basin



This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

AUTHOR: **DATE:**

DCT **10/13/2016**

FILE:

HEN06H09

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**MUDDY RIVER LOGANDALE LEVEE
REALLOCATION OF FUNDING – MOA01H15**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10a
DATE: 03/09/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
MUDDY RIVER LOGANDALE LEVEE
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR MUDDY RIVER LOGANDALE LEVEE - MOA01H15 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

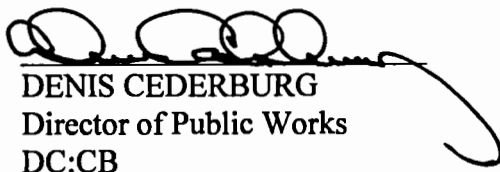
On January 8, 2015, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for construction and construction engineering for the subject project. Supplemental No. 1 dated September 10, 2015 increased construction and construction engineering funds. Supplemental No. 2 dated September 8, 2016 increased construction and construction engineering funds. The reallocation of funds will provide funds for a construction bid contract.

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

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Construction	\$ 6,600,000.00	\$ 6,800,000.00	\$ 200,000.00
Construction Management	<u>\$ 600,000.00</u>	<u>\$ 400,000.00</u>	<u>\$ (200,000.00)</u>
Total ILC Value	\$ 7,200,000.00	\$ 7,200,000.00	\$ 0.00

Respectfully submitted,

TAC AGENDA ITEM #09 a Date: 02.23.17	RFCD AGENDA ITEM # 10a Date: 03.09.17
CAC AGENDA ITEM #09 a Date: 02.27.17	


DENIS CEDERBURG
Director of Public Works
DC:CB

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**MUDDY RIVER LOGANDLE LEVEE
REALLOCATION OF FUNDING – MOA01H15**

Clark County has submitted a request to reallocate funding within the interlocal contract for construction and construction engineering dated January 8, 2015 and supplemented September 10, 2015 and September 8, 2016.

The reallocation of funds will provide funds for a construction bid contract. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$6,600,000	\$ 200,000	\$6,800,000
Construction Engineering	\$ 600,000	(\$200,000)	\$ 400,000
Total ILC Value	\$7,200,000	\$ 0	\$7,200,000

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09a Date: 02/23/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#09a Date: 02/27/17

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**MUDDY RIVER LOGANDALE LEVEE
AWARD OF BID FOR CONSTRUCTION – MOA01H15**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

**RFCD AGENDA
ITEM #10b
DATE: 03/09/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: MUDDY RIVER LOGANDALE LEVEE
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION OF AWARD OF BID FOR CONSTRUCTION OF MUDDY RIVER LOGANDALE LEVEE - MOA01H15

FISCAL IMPACT: None by this action.

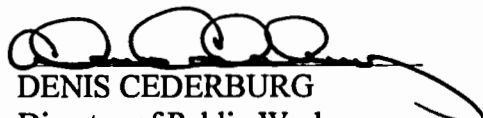
Funding will be provided as follows:

\$ 6,731,520.00 Funding by Regional Flood Control District

BACKGROUND:

On October 21, 2016, bids were opened for the project. Six bids were received ranging from \$5,075,460.70 to \$9,291,000.00. The recommended bid is to Trade West Construction, Inc., in the amount of \$6,731,520.00, or 16% above the engineer's estimate of \$5,794,810.00 at the time of bid. The lowest bidder was considered non-responsive and rejected due to not recognizing Addendum 3. The interlocal contract dated September 8, 2016, between the District and the County, allocates \$6,600,000.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$6,800,000.00. A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works
DC:CB

TAC AGENDA ITEM #09b Date: 02.23.17	RFCD AGENDA ITEM # 10b Date: 03.09.17
CAC AGENDA ITEM #09b Date: 02.27.17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**MUDDY RIVER LOGANDALE LEVEE
AWARD OF BID FOR CONSTRUCTION – MOA01H15**

On October 21, 2016, bids were opened for the project. Six bids were received ranging in cost from \$5,075,460.70 to \$9,291,000.00. The recommended bid is to Trade West Construction, Inc., in the amount of \$6,731,520.00, or 16% above the engineer's estimate of \$5,794,810.00 at the time of bid. The lowest bidder was considered non-responsive and rejected due to not recognizing Addendum 3. The County provided to the District a Notification of Intent to Award to the second lowest bidder.

The interlocal contract dated September 8, 2016, between the District and the County allocates \$6,600,000.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$6,800,000.00.

A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Staff Recommendation:

Receive the report.

Discussion by Technical Advisory Committee:

AGENDA
#09b Date: 02/23/17

Recommendation:

Receive the report.

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 02/27/17

Recommendation:

Receive the report.

Project Name: Muddy River Logandale Levee

Project Number: FMOA01H

Bid Number: 604087-16

Opening Date: 10/21/2016

L Number: L-2034

Design Division Work Order Number: 2010-026

BID ABSTRACT

RFC

2017 FEB -8 PM 4: 29

Item No.	Description	Quantity	Unit	Engineer's Estimate		Target Construction, Inc.		Trade West Construction, Inc.		Progressive Contracting, Inc.	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
107.01	TRAFFIC CONTROL	150	DAY	\$ 750.00	\$112,500.00	\$200.00	\$30,000.00	\$206.66	\$31,000.00	\$116.00	\$17,400.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$ 200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	15	DAY	\$ 500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00
109.03	ADDITIONAL AMOUNT OVER \$500/DAY	15	DAY	\$ 750.00	\$11,250.00	\$1,136.66	\$17,050.00	\$230.00	\$3,450.00	\$8,120.00	\$121,800.00
200.01	MOBILIZATION	1	LS	\$ 300,000.00	\$300,000.00	\$265,000.00	\$265,000.00	\$575,000.00	\$575,000.00	\$482,000.97	\$482,000.97
201.01	CLEARING AND GRUBBING	10	AC	\$ 1,500.00	\$15,000.00	\$16,000.00	\$160,000.00	\$40,250.00	\$402,500.00	\$6,960.00	\$69,600.00
201.02	REMOVE TREE	13	EA	\$ 750.00	\$9,750.00	\$775.00	\$10,075.00	\$1,150.00	\$14,950.00	\$580.00	\$7,540.00
202.01	REMOVE FENCE	1,422	LF	\$ 5.00	\$7,110.00	\$2.85	\$4,052.70	\$12.00	\$17,064.00	\$3.48	\$4,948.56
202.02	REMOVE BOULDER	28	EA	\$ 200.00	\$5,600.00	\$220.00	\$6,160.00	\$345.00	\$9,660.00	\$116.00	\$3,248.00
202.03	REMOVE GATE	4	EA	\$ 500.00	\$2,000.00	\$350.00	\$1,400.00	\$460.00	\$1,840.00	\$348.00	\$1,392.00
203.01	EXCAVATION	64,920	CY	\$ 10.00	\$649,200.00	\$4.30	\$279,156.00	\$12.65	\$821,238.00	\$5.80	\$376,536.00
203.02	SELECTED BORROW	58,541	CY	\$ 15.00	\$878,115.00	\$12.49	\$731,762.00	\$32.19	\$1,885,020.00	\$10.44	\$611,168.04
203.03	SOIL STABILIZATION FABRIC	13,730	SY	\$ 10.00	\$137,300.00	\$8.85	\$121,510.50	\$3.45	\$47,370.00	\$6.49	\$89,107.70
203.04	OVER-EXCAVATION AND BACKFILL	16,000	CY	\$ 25.00	\$400,000.00	\$21.50	\$344,000.00	\$19.55	\$312,800.00	\$15.08	\$241,280.00
205.01	DRAINAGE AND FLOOD CONTROL	1	LS	\$ 100,000.00	\$100,000.00	\$105,000.00	\$105,000.00	\$57,500.00	\$57,500.00	\$669,102.50	\$669,102.50
212.01	WILLOW TREE (5-GALLON)	100	EA	\$ 100.00	\$10,000.00	\$225.00	\$22,500.00	\$40.25	\$4,025.00	\$52.20	\$5,220.00
213.01	18-INCH FLAP GATE	1	EA	\$ 5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,300.00	\$2,300.00	\$2,081.62	\$2,081.62
213.02	18-INCH D.I.P.S. PE4710 HDPE PIPE (DR 32.5)	280	LF	\$ 165.00	\$46,200.00	\$175.00	\$49,000.00	\$40.25	\$11,270.00	\$252.93	\$70,820.40
213.03	36-INCH D.I.P.S. PE4710 HDPE PIPE (DR 32.5)	189	LF	\$ 300.00	\$56,700.00	\$315.00	\$59,535.00	\$80.50	\$15,215.00	\$357.74	\$67,612.86
302.01	TYPE II AGGREGATE INSPECTION ROAD	1,630	CY	\$ 20.00	\$32,600.00	\$37.75	\$61,532.50	\$27.60	\$44,988.00	\$31.47	\$51,296.10
502.01	FLOOD WALL	1,500	SF	\$ 50.00	\$75,000.00	\$57.75	\$86,625.00	\$51.75	\$77,625.00	\$72.50	\$108,750.00
502.02	HEADWALL	2	EA	\$ 15,500.00	\$31,000.00	\$15,650.00	\$31,300.00	\$16,100.00	\$32,200.00	\$18,212.00	\$36,424.00

Project Name: Muddy River Logandale Levee

Project Number: FMOA01H

Bid Number: 604087-16

Opening Date: 10/21/2016

L Number: L-2034

Design Division Work Order Number: 2010-026

BID ABSTRACT

Item No.	Description	Quantity	Unit	Engineer's Estimate		Target Construction, Inc.		Trade West Construction, Inc.		Progressive Contracting, Inc.	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.01	18-INCH RCP STORM DRAIN (CLASS III)	42	LF	\$ 120.00	\$5,040.00	\$193.00	\$8,106.00	\$80.50	\$3,381.00	\$206.23	\$8,661.66
603.02	18-INCH RCP STORM DRAIN (CLASS V)	104	LF	\$ 150.00	\$15,600.00	\$205.00	\$21,320.00	\$103.50	\$10,764.00	\$212.78	\$22,129.12
603.03	42-INCH RCP STORM DRAIN (CLASS V)	48	LF	\$ 280.00	\$13,440.00	\$460.00	\$22,080.00	\$276.00	\$13,248.00	\$504.58	\$24,219.84
603.04	18-INCH RCP FLARED END SECTION	2	EA	\$ 1,500.00	\$3,000.00	\$1,285.00	\$2,570.00	\$1,610.00	\$3,220.00	\$3,147.08	\$6,294.16
609.01	60-INCH TYPE I STORM DRAIN MANHOLE	2	EA	\$ 5,000.00	\$10,000.00	\$12,850.00	\$25,700.00	\$10,350.00	\$20,700.00	\$8,998.34	\$17,996.68
610.01	HEAVY RIPRAP (D50 = 24-INCH)	1,661	CY	\$ 125.00	\$207,625.00	\$55.00	\$91,355.00	\$103.50	\$171,914.00	\$157.33	\$261,325.13
611.01	CONCRETE SLOPE PAVEMENT (CLASS A MODIFIED)	4,096	CY	\$ 550.00	\$2,252,800.00	\$500.00	\$2,048,000.00	\$391.00	\$1,601,536.00	\$659.90	\$2,702,950.40
616.01	4-FOOT POST AND CABLE RAILING	3,975	LF	\$ 20.00	\$79,500.00	\$19.00	\$75,525.00	\$31.05	\$123,424.00	\$25.94	\$103,111.50
616.02	4-WIRE FENCE	1,684	LF	\$ 20.00	\$33,680.00	\$11.50	\$19,366.00	\$23.00	\$38,732.00	\$8.94	\$15,054.96
616.03	16-FOOT METAL DRIVE GATE	4	EA	\$ 1,000.00	\$4,000.00	\$1,100.00	\$4,400.00	\$1,725.00	\$6,900.00	\$3,178.40	\$12,713.60
627.01	PERMANENT SIGN	21	EA	\$ 300.00	\$6,300.00	\$570.00	\$11,970.00	\$172.52	\$3,623.00	\$139.20	\$2,923.20
637.01	DUST CONTROL	150	DAY	\$ 300.00	\$45,000.00	\$775.00	\$116,250.00	\$488.75	\$73,313.00	\$1,160.00	\$174,000.00
637.02	STORMWATER POLLUTION CONTROL	150	DAY	\$ 150.00	\$22,500.00	\$170.00	\$25,500.00	\$460.00	\$69,000.00	\$1,160.00	\$174,000.00
637.03	PRE-EMERGENT HERBICIDE	3	AC	\$ 1,500.00	\$4,500.00	\$1,720.00	\$5,160.00	\$5,750.00	\$17,250.00	\$1,624.00	\$4,872.00
						#DIV/0!		#DIV/0!		#DIV/0!	
ACTUAL TOTAL OF ITEMS					\$5,794,810.00		\$5,075,460.70		\$6,731,520.00		\$6,775,081.00
TOTAL SHOWN ON BID SUMMARY					NA		\$5,075,461.20		\$6,731,520.00		\$6,775,081.00
ERROR					NA		-\$0.50		\$0.00		\$0.00

Project Name: Muddy River Logandale Levee
Project Number: FMOA01H
Bid Number: 604087-16
Opening Date: 10/21/2016
L Number: L-2034
Design Division Work Order Number: 2010-026

Item No.	Description	Quantity	Unit	COP Construction LLC		Meadow Valley Contractors, Inc., d/b/a ACC Southwest		Las Vegas Paving Corporation	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
107.01	TRAFFIC CONTROL	150	DAY	\$20.00	\$3,000.00	\$60.00	\$9,000.00	\$134.00	\$20,100.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	15	DAY	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00
109.03	ADDITIONAL AMOUNT OVER \$500/DAY	15	DAY	\$8,500.00	\$127,500.00	\$500.00	\$7,500.00	\$1,000.00	\$15,000.00
200.01	MOBILIZATION	1	LS	\$649,000.00	\$649,000.00	\$975,000.00	\$975,000.00	\$448,698.50	\$448,698.50
201.01	CLEARING AND GRUBBING	10	AC	\$5,100.00	\$51,000.00	\$14,000.00	\$140,000.00	\$9,575.00	\$95,750.00
201.02	REMOVE TREE	13	EA	\$680.00	\$8,840.00	\$600.00	\$7,800.00	\$490.00	\$6,370.00
202.01	REMOVE FENCE	1,422	LF	\$7.50	\$10,665.00	\$3.00	\$4,266.00	\$4.00	\$5,688.00
202.02	REMOVE BOULDER	28	EA	\$180.00	\$5,040.00	\$400.00	\$11,200.00	\$145.00	\$4,060.00
202.03	REMOVE GATE	4	EA	\$80.00	\$320.00	\$350.00	\$1,400.00	\$100.00	\$400.00
203.01	EXCAVATION	64,920	CY	\$11.00	\$714,120.00	\$13.00	\$843,960.00	\$14.45	\$938,094.00
203.02	SELECTED BORROW	58,541	CY	\$14.00	\$819,574.00	\$27.50	\$1,609,877.50	\$14.00	\$819,574.00
203.03	SOIL STABILIZATION FABRIC	13,730	SY	\$4.00	\$54,920.00	\$5.30	\$72,769.00	\$2.45	\$33,638.50
203.04	OVER-EXCAVATION AND BACKFILL	16,000	CY	\$15.00	\$240,000.00	\$41.50	\$664,000.00	\$35.00	\$560,000.00
205.01	DRAINAGE AND FLOOD CONTROL	1	LS	\$157,000.00	\$157,000.00	\$325,000.00	\$325,000.00	\$2,800,000.00	\$2,800,000.00
212.01	WILLOW TREE (5-GALLON)	100	EA	\$160.00	\$16,000.00	\$60.00	\$6,000.00	\$330.00	\$33,000.00
213.01	18-INCH FLAP GATE	1	EA	\$1,700.00	\$1,700.00	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00
213.02	18-INCH D.I.P.S. PE4710 HDPE PIPE (DR 32.5)	280	LF	\$210.00	\$58,800.00	\$244.00	\$68,320.00	\$426.00	\$119,280.00
213.03	36-INCH D.I.P.S. PE4710 HDPE PIPE (DR 32.5)	189	LF	\$600.00	\$113,400.00	\$452.00	\$85,428.00	\$632.00	\$119,448.00
302.01	TYPE II AGGREGATE INSPECTION ROAD	1,630	CY	\$39.00	\$63,570.00	\$50.50	\$82,315.00	\$29.00	\$47,270.00
502.01	FLOOD WALL	1,500	SF	\$87.00	\$130,500.00	\$175.00	\$262,500.00	\$66.00	\$99,000.00
502.02	HEADWALL	2	EA	\$17,000.00	\$34,000.00	\$23,000.00	\$46,000.00	\$53,680.00	\$107,360.00

Project Name: Muddy River Logandale Levee
Project Number: FMOA01H
Bid Number: 604087-16
Opening Date: 10/21/2016
L Number: L-2034
Design Division Work Order Number: 2010-026

Item No.	Description	Quantity	Unit	COP Construction LLC		Meadow Valley Contractors, Inc., d/b/a ACC Southwest		Las Vegas Paving Corporation	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.01	18-INCH RCP STORM DRAIN (CLASS III)	42	LF	\$110.00	\$4,620.00	\$164.00	\$6,888.00	\$330.00	\$13,860.00
603.02	18-INCH RCP STORM DRAIN (CLASS V)	104	LF	\$100.00	\$10,400.00	\$241.00	\$25,064.00	\$360.00	\$37,440.00
603.03	42-INCH RCP STORM DRAIN (CLASS V)	48	LF	\$190.00	\$9,120.00	\$345.00	\$16,560.00	\$825.00	\$39,600.00
603.04	18-INCH RCP FLARED END SECTION	2	EA	\$930.00	\$1,860.00	\$1,900.00	\$3,800.00	\$1,525.00	\$3,050.00
609.01	60-INCH TYPE I STORM DRAIN MANHOLE	2	EA	\$4,200.00	\$8,400.00	\$9,000.00	\$18,000.00	\$9,720.00	\$19,440.00
610.01	HEAVY RIPRAP (D50 = 24-INCH)	1,661	CY	\$100.00	\$166,100.00	\$136.00	\$225,896.00	\$61.00	\$101,321.00
611.01	CONCRETE SLOPE PAVEMENT (CLASS A MODIFIED)	4,096	CY	\$819.00	\$3,354,624.00	\$485.00	\$1,986,560.00	\$580.00	\$2,375,680.00
616.01	4-FOOT POST AND CABLE RAILING	3,975	LF	\$25.00	\$99,375.00	\$20.00	\$79,500.00	\$19.00	\$75,525.00
616.02	4-WIRE FENCE	1,684	LF	\$8.00	\$13,472.00	\$12.00	\$20,208.00	\$12.00	\$20,208.00
616.03	16-FOOT METAL DRIVE GATE	4	EA	\$2,900.00	\$11,600.00	\$1,100.00	\$4,400.00	\$400.00	\$1,600.00
627.01	PERMANENT SIGN	21	EA	\$350.00	\$7,350.00	\$400.00	\$8,400.00	\$295.00	\$6,195.00
637.01	DUST CONTROL	150	DAY	\$910.00	\$136,500.00	\$180.00	\$27,000.00	\$460.00	\$69,000.00
637.02	STORMWATER POLLUTION CONTROL	150	DAY	\$110.00	\$16,500.00	\$130.00	\$19,500.00	\$250.00	\$37,500.00
637.03	PRE-EMERGENT HERBICIDE	3	AC	\$1,600.00	\$4,800.00	\$1,700.00	\$5,100.00	\$1,650.00	\$4,950.00
				#DIV/0!		#DIV/0!		#DIV/0!	
ACTUAL TOTAL OF ITEMS					\$7,311,170.00		\$7,880,711.50		\$9,291,000.00
TOTAL SHOWN ON BID SUMMARY					\$7,311,170.00		\$7,880,711.50		\$9,291,000.00
ERROR					\$0.00		\$0.00		\$0.00

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**RANGE WASH – ANN BRANCH
INTERLOCAL CONTRACT – NLV03F17**

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 #11a
DATE: 03/09/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: RANGE WASH – ANN BRANCH
PETITIONER: JENNIFER E. DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR DESIGN FOR THE RANGE WASH – ANN BRANCH – NLV03F17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	CURRENT
Design Engineering	\$821,889
Environmental Mitigation	\$10,000
Right-of-Way	\$250,000
Total ILC Value	\$1,081,889

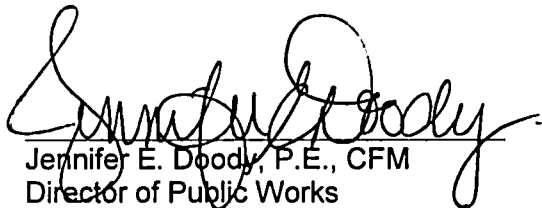
BACKGROUND:

The Range Wash – Ann Branch (Structure Nos. RWAN 0000 and 0050) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in Fiscal Year 2016/2017.

This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of 6,460 feet of 10' by 7' storm drain within Ann Road between Hollywood Boulevard and Mt. Hood Street, Mt. Hood Street between Ann Road and Tropical Parkway, and Tropical Parkway to approximately 1,070 feet west of the intersection of Tropical Parkway and Mt. Hood Street.

This storm drain system is identified in the CCRFCD Master Plan.

Respectfully submitted,



Jennifer E. Doody, P.E., CFM
Director of Public Works

TAC AGENDA ITEM # 10a Date: 02/23/17	RFCD AGENDA ITEM # 11a Date: 03/09/17
CAC AGENDA ITEM #10a Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**RANGE WASH – ANN BRANCH
INTERLOCAL CONTRACT – NLV03F17**

The City of North Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,081,889 for the Range Wash – Ann Branch project.

The Range Wash – Ann Branch project (Structure Nos. RWAN 0000 and 0050) is identified in the Regional Flood Control District’s Ten-Year Construction Program with design scheduled to begin in fiscal year 2016/2017. This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of 6,460 feet of 10’ by 7’ storm drain within Ann Road between Hollywood Boulevard and Mt. Hood Street, Mt. Hood Street between Ann Road and Tropical Parkway and Tropical Parkway to approximately 1,070 feet west of the intersection of Tropical Parkway and Mt. Hood Street.

District funding will be provided as follows:

Design Engineering	\$ 821,889
Right-of-Way	\$ 250,000
Environmental Mitigation	\$ 10,000
Total ILC Value	\$1,081,889

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
#10a Date: 02/23/17

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#10a Date: 02/27/17

Recommendation:

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

INTERLOCAL CONTRACT
RANGE WASH – ANN BRANCH

THIS INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of North Las Vegas hereinafter referred to as (“CITY”).

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update, as Structure Nos. RWAN 0000 and 0050, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

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

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

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to design, right-of-way acquisition and environmental mitigation associated with the Range Wash – Ann Branch project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This PROJECT is further identified and shown on the attached Exhibit “A.”

SECTION II - PROJECTS COSTS

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

1. The engineering and design shall not exceed \$821,889.
2. A Section 8 Environmental Assessment shall be completed at a cost not to exceed \$10,000.
3. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, appraisals and right of way acquisition at a cost not to exceed \$250,000.
4. The total cost of this Contract shall not exceed \$1,081,889 which includes all the items described in the paragraphs above.
5. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
6. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
7. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
4. The CITY will require appropriate financial security for the construction of the PROJECT.

5. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
6. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
7. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Predesign Engineering (all work prior to design, excluding right-of-way)
 - c. Design Engineering
 - d. Construction Engineering
 - e. Construction (all work after award of construction contract)
 - f. Environmental: costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)
 - g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
10. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payment. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.

12. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.

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14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2018. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

DEANNA HUGHES
Secretary to the Board

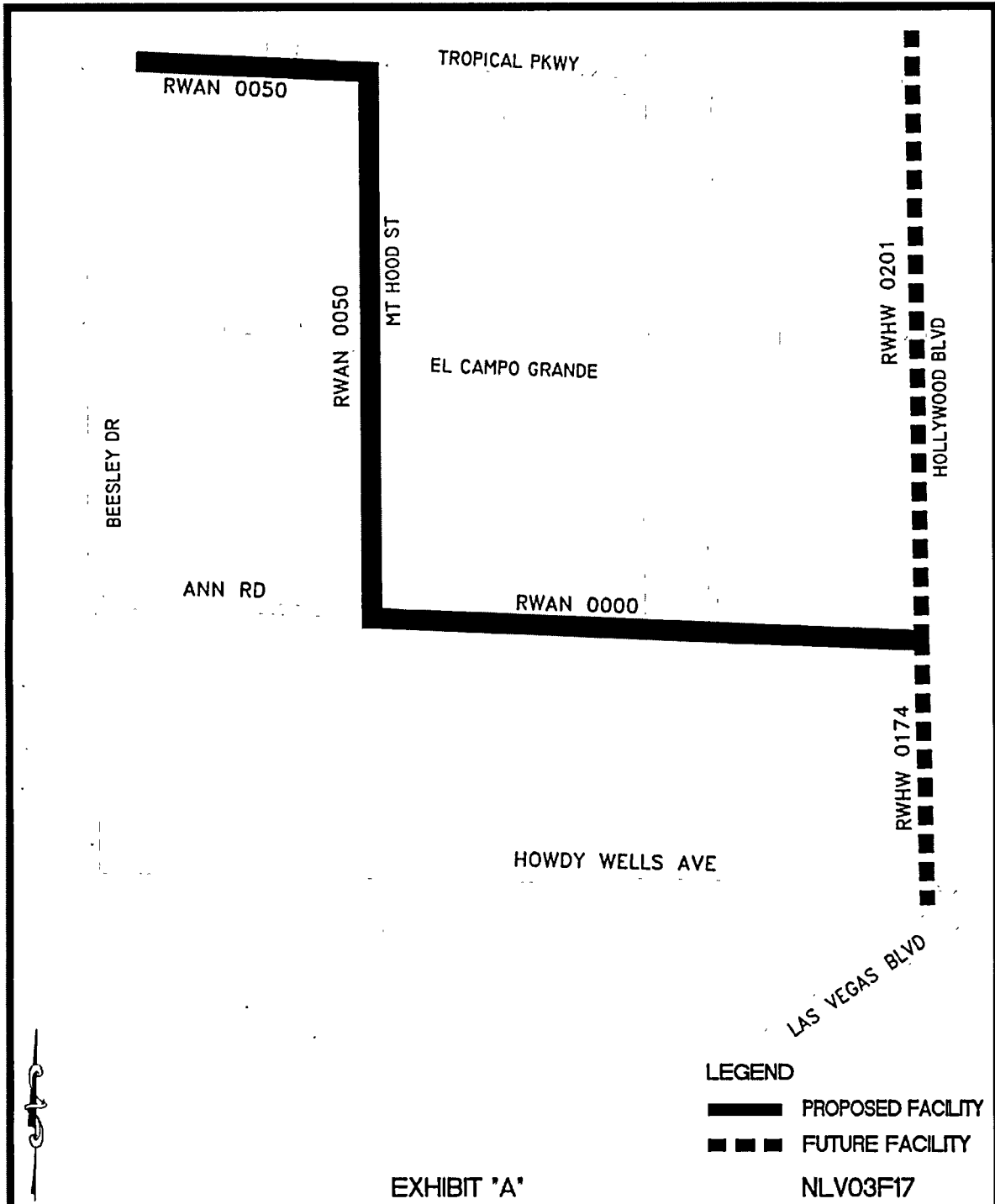
Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF NORTH LAS VEGAS

BY _____
ATTEST: JOHN J. LEE
Mayor

CATHERINE A. RAYNOR, MMC
City Clerk



LEGEND

-  PROPOSED FACILITY
-  FUTURE FACILITY

EXHIBIT 'A'

NLV03F17



**DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND
CONSTRUCTION SERVICES DIVISION**

**RANGE WASH
ANN BRANCH**

SCALE:	N.T.S
DRAWING NAME:	10457-VC.dwg
DRAWN BY:	T. Cochran
DATE:	February 9, 2017
SHEET NUMBER	1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION
BASIN
INTERLOCAL CONTRACT – NLV03G17

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

RFCD AGENDA
ITEM #11b
DATE: 03/09/17

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN
PETITIONER: JENNIFER E. DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR DESIGN FOR THE HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN – NLV03G17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	CURRENT
Design Engineering	\$380,345
Environmental Mitigation	\$ 10,000
Right-of-Way	\$507,125
Total ILC Value	\$897,470

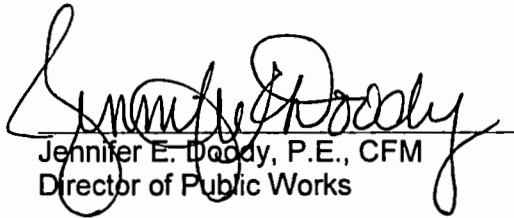
BACKGROUND:

The Hollywood System, Centennial Parkway to Speedway #2 Detention Basin (Structure Nos. RWHW 0300, 0355, 0369, 0410 and 0412) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in Fiscal Year 2016/2017.

This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of flood control facilities including pipes, channels, channel structures and upgrade to the Speedway #2 Detention Basin and other appurtenances as may be necessary to control floodwaters.

This storm drain system is identified in the CCRFCD Master Plan.

Respectfully submitted,



Jennifer E. Doody, P.E., CFM
Director of Public Works

TAC AGENDA ITEM #10b Date: 02/23/17	RFCD AGENDA ITEM # 11b Date: 03/09/17
CAC AGENDA ITEM #10b Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN
INTERLOCAL CONTRACT – NLV03G17**

The City of North Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$897,470 for the Hollywood System, Centennial Parkway to Speedway #2 Detention Basin project.

The Hollywood System, Centennial Parkway to Speedway #2 Detention Basin project (Structure Nos. RWHW 0300, 0355, 0369, 0410 and 0412) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in fiscal year 2016/2017. This interlocal contract applies to design, right-of-way acquisition and environmental mitigation of flood control facilities including pipes, channels, channel structures and upgrade to the Speedway #2 Detention Basin.

District funding will be provided as follows:

Design Engineering	\$380,345
Right-of-Way	\$507,125
Environmental Mitigation	\$ 10,000
Total ILC Value	\$897,470

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#10b Date: 02/23/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#10b Date: 02/27/17

Recommendation:

Approve.

INTERLOCAL CONTRACT
HOLLYWOOD SYSTEM
CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN

THIS INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas hereinafter referred to as ("CITY").

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update, as Structure Nos. RWHW 0300, 0355, 0369, 0410 and 0412, hereinafter referred to as "PROJECT"; and

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

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

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

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to design, right-of-way acquisition and environmental mitigation associated with the Hollywood System, Centennial Parkway to Speedway #2 Detention Basin project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This PROJECT is further identified and shown on the attached Exhibit "A."

SECTION II - PROJECTS COSTS

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

1. The engineering and design shall not exceed \$380,345.
2. A Section 8 Environmental Assessment shall be completed at a cost not to exceed \$10,000.
3. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, appraisals and right of way acquisition at a cost not to exceed \$507,125.
4. The total cost of this Contract shall not exceed \$897,470 which includes all the items described in the paragraphs above.
5. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
6. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
7. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
4. The CITY will require appropriate financial security for the construction of the PROJECT.

5. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
6. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
7. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Predesign Engineering (all work prior to design, excluding right-of-way)
 - c. Design Engineering
 - d. Construction Engineering
 - e. Construction (all work after award of construction contract)
 - f. Environmental: costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)
 - g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
10. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payment. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.

12. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.

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14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2018. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

DEANNA HUGHES
Secretary to the Board

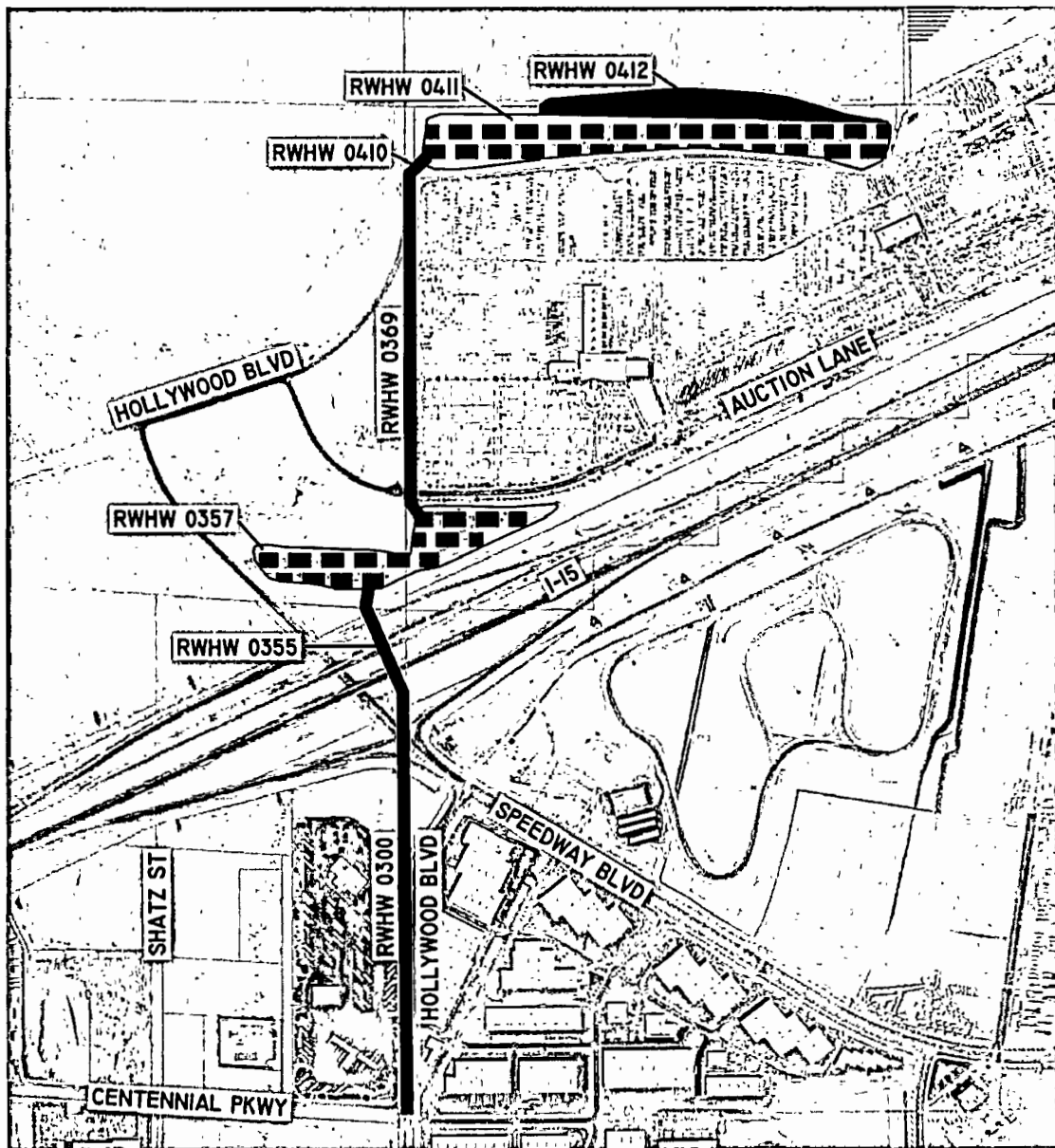
Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF NORTH LAS VEGAS

ATTEST: BY _____
JOHN J. LEE
Mayor

CATHERINE A. RAYNOR, MMC
City Clerk



LEGEND

-  PROPOSED FACILITY
-  EXISTING FACILITY

EXHIBIT 'A'

NLV03G17



**DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND
CONSTRUCTION SERVICES DIVISION
HOLLYWOOD SYSTEM
CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN**

SCALE:	N.T.S.
DRAWING NAME:	10407-VIC.dwg
DRAWN BY:	T. Cochran
DATE:	February 9, 2017
SHEET NUMBER	1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON
PROJECT PRESENTATION – LAS23I17**

RECOMMENDATION SUMMARY

STAFF: Receive the presentation.

TECHNICAL ADVISORY: Receive the presentation.

CITIZENS ADVISORY: Receive the presentation.

**RFCD AGENDA
ITEM #12a
DATE: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON
PETITIONER: DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PRESENTATION ON THE PROPOSED CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON – LAS23117 (FOR POSSIBLE ACTION)


FISCAL IMPACT: None by this action

BACKGROUND:

Centennial Parkway Channel West – US95, CC 215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20’ x 7’ RCB, 400-feet of 20’ x 9’ rectangular open channel, 3650-feet of 16’ x 7’ RCB, 400- feet of 15’ x 9’ RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction.

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

Respectfully submitted,



David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 11a Date: 02/23/17	RFCD AGENDA ITEM # 12a Date: 03/09/17
CAC AGENDA ITEM # 11a Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**CENTENNIAL PARKWAY CHANNEL WEST – US95, DURANGO TO GRAND TETON
PROJECT PRESENTATION – LAS23117**

Centennial Parkway Channel West – US95, CC 215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20’ x 7’ RCB, 400-feet of 20’ x 9’ rectangular open channel, 3650-feet of 16’ x 7’ RCB, 400- feet of 15’ x 9’ RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction. All necessary local, state and federal permits including environmental have been acquired.

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

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#11a Date: 02/23/17

Recommendation:

Accept the project presentation.

Discussion by Citizens Advisory Committee:

AGENDA
#11a Date: 02/27/17

Recommendation:

Accept the project presentation.



February 23, 2017

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

**LAS VEGAS
CITY COUNCIL**

Carolyn G. Goodman
Mayor

Steven D. Ross
Mayor Pro Tem

Lois Tarkanian
Ricki Y. Barlow
Stavros S. Anthony
Bob Coffin
Bob Beers

Elizabeth N. Fretwell
City Manager

**DEPARTMENT OF
PUBLIC WORKS**

David N. Bowers
Director

RE: Centennial Parkway Channel West – US95, CC215 to Grand Teton

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 Centennial Parkway Channel West – US95, CC 215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20’ x 7’ RCB, 400-feet of 20’ x 9’ rectangular open channel, 3650-feet of 16’ x 7’ RCB, 400- feet of 15’ x 9’ RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction. 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	\$ 2,234,702
Environmental Mitigation	\$ 6,000
Right-of-Way	\$ 6,000
Construction	\$ 25,861,554
Construction Management	\$ 1,810,309
Nevada Department of Transportation	\$ 46,300,000
Project Total =	\$ 76,218,565

Outside Funding Sources: There is a outside funding source included in the project.

DEVELOPMENT
SERVICES CENTER
333 NORTH RANCHO DRIVE
7TH FLOOR
LAS VEGAS, NV 89106
702.229.4532
TTY 711



Projected Construction Schedule: If funding were made available today, listed below are the estimated dates for construction of the project.

- Award of Bid Date: July 1, 2017
- Construction Start Date: September 1, 2017
- Project Duration: 24 months

Cash 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.

Environmental Requirements: Environmental requirements were approved by FHWA as a part of US95 widening project in May 7, 2008.

Project Enhancements: None.

If you have any questions, please contact the undersigned at 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: David Bowers, P.E. – CLV
Allen Pavelka, P.E. – CLV
Jeremy Leavitt, P.E. – CLV

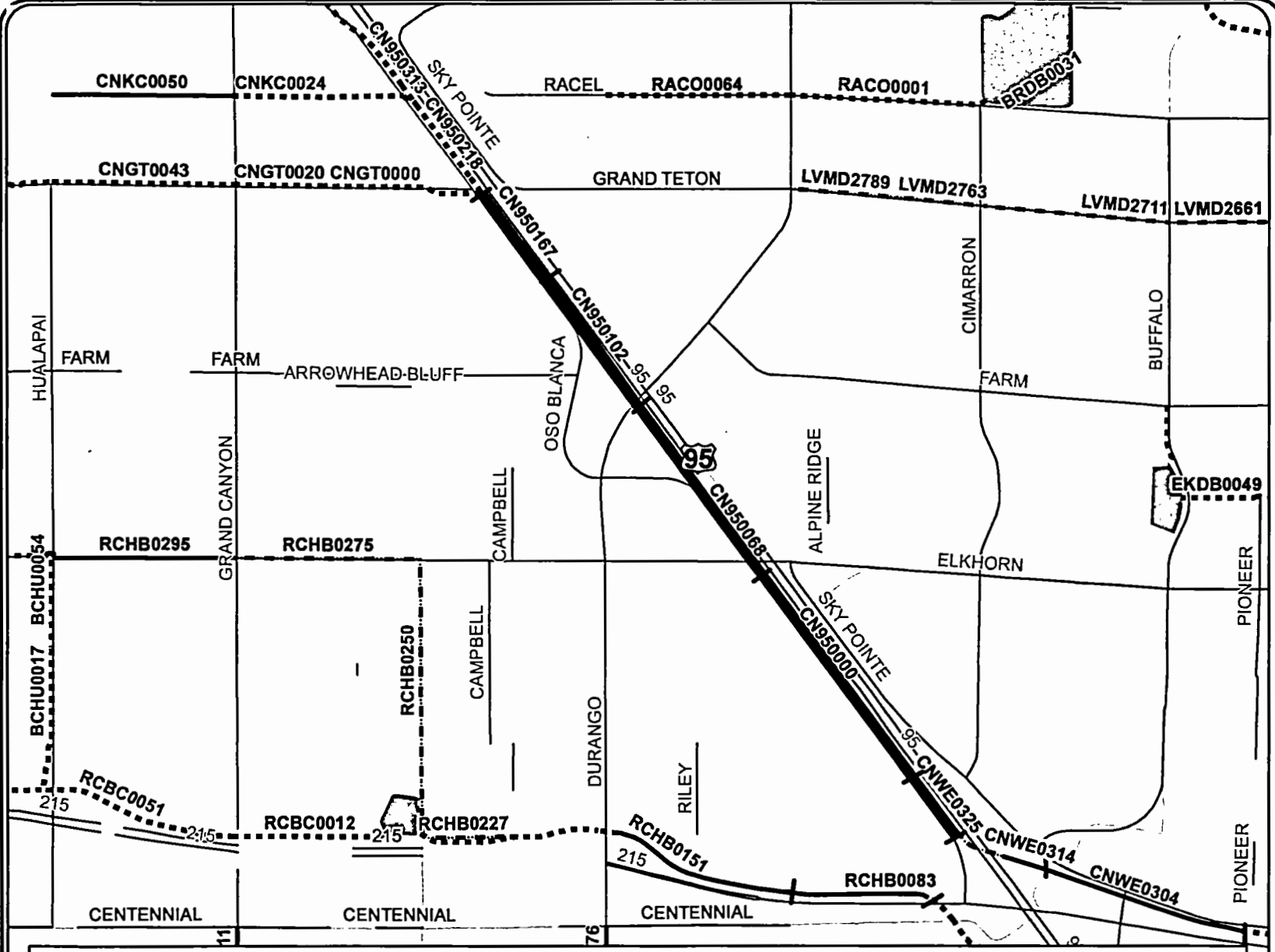
Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 2/9/2017

Project Number: LAS23I17
 Project Name: Centennial Parkway Channel West - US95, CC215 to Grand Teton
 Project Type: Storm Drain
 ILC Amount: \$27,671,863 Construction ONLY

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	7/1/2017		
CONS Start	9/1/2017		
CONS Complete	8/31/2019		
Project Duration	24 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Sep-17	\$13,835,932	50%						
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
Apr-18								
May-18								
Jun-18								
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
Apr-19								
May-19								
Jun-19								
Jul-19								
Aug-19	\$13,835,932	50%						
Total	\$27,671,863	100%						0.00%



- LEGEND**
- PROPOSED PROJECT LIMIT
 - PROPOSED REGIONAL STORM DRAIN FACILITY
 - EXISTING REGIONAL STORM DRAIN FACILITY
 - REGIONAL DETENTION BASIN

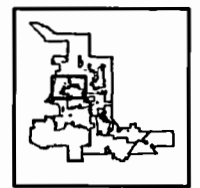
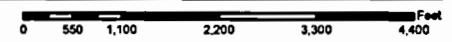


EXHIBIT A
CENTENNIAL PKWY CHANNEL WEST - US95, CC215 TO GRAND TETON

JUNE 15
(LAS23117)



CENTENNIAL PARKWAY CHANNEL WEST - US95
CC215 to Grand Teton
90% COMBINED QUANTITY ESTIMATE
February 9, 2017

Item Number	Description	Unit	Unit Cost	Subtotal	
				Quantity	Bid Amount
2010120	CLEARING AND GRUBBING	ACRE	\$ 2,425.00	12.00	\$ 29,100.00
2020258	REMOVAL OF REINFORCED CONCRETE BOX CULVERT	LINEAR FOOT	\$ 90.00	225.00	\$ 20,250.00
2020260	REMOVAL OF PORTION OF REINFORCED CONCRETE BOX CULVERT	EACH	\$ 1,400.00	1.00	\$ 1,400.00
2020385	REMOVE CONCRETE CHANNEL	SQUARE FEET	\$ 150.00	7,227.00	\$ 1,084,050.00
2020400	REMOVAL OF CONCRETE BARRIER RAIL	LINEAR FOOT	\$ 15.00	723.00	\$ 10,845.00
2020450	REMOVE END SECTION	EACH	\$ 300.00	18.00	\$ 5,400.00
2020530	REMOVAL OF HEADWALL	EACH	\$ 1,200.00	16.00	\$ 19,200.00
2020595	REMOVAL OF CHAIN LINK FENCE	LINEAR FOOT	\$ 8.00	3,619.00	\$ 21,714.00
2020640	REMOVE RIPRAP	LUMP SUM	\$ 18,250.00	1.00	\$ 18,250.00
2020925	REMOVAL OF PULL BOX	EACH	\$ 450.00	3.00	\$ 1,350.00
2020965	REMOVAL OF BITUMINOUS SURFACE	SQUARE YARD	\$ 4.00	2,748.00	\$ 10,992.00
2021035	REMOVAL OF MANHOLE	EACH	\$ 500.00	4.00	\$ 2,000.00
2021040	REMOVE DROP INLET	EACH	\$ 500.00	2.00	\$ 1,000.00
2021140	REMOVAL OF SIGN	EACH	\$ 50.00	7.00	\$ 350.00
2021230	REMOVAL OF STORM DRAIN PIPE	LINEAR FOOT	\$ 10.00	1,286.00	\$ 12,860.00
2030140	ROADWAY EXCAVATION	CUBIC YARD	\$ 17.00	4,039.00	\$ 68,663.00
2030160	DRAINAGE EXCAVATION	CUBIC YARD	\$ 10.00	6,831.00	\$ 68,310.00
2030170	CHANNEL EXCAVATION	CUBIC YARD	\$ 10.00	182,853.00	\$ 1,828,530.00
2030690	GEOTEXTILE (CLASS 1)	SQUARE YARD	\$ 10.00	299.00	\$ 2,990.00
2060110	STRUCTURE EXCAVATION	CUBIC YARD	\$ 10.00	9,699.00	\$ 96,990.00
2070110	GRANULAR BACKFILL	CUBIC YARD	\$ 30.00	11,820.00	\$ 348,600.00
2070130	BACKFILL	CUBIC YARD	\$ 15.00	111,622.00	\$ 1,674,330.00
2070150	SLURRY CEMENT BACKFILL	CUBIC YARD	\$ 75.00	12,797.00	\$ 959,775.00
3020130	TYPE 1 CLASS B AGGREGATE BASE	ENGLISH TON	\$ 15.00	3,870.00	\$ 58,050.00
3020170	TYPE 2 CLASS A AGGREGATE BASE	ENGLISH TON	\$ 15.00	5,433.00	\$ 81,495.00
4020180	PLANTMIX SURFACING (TYPE 2)(WET)	ENGLISH TON	\$ 85.00	598.00	\$ 50,830.00
4020190	PLANTMIX SURFACING (TYPE 2C)(WET)	TON	\$ 85.00	1,600.00	\$ 136,000.00
4030110	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH)(WET)	ENGLISH TON	\$ 105.00	339.00	\$ 35,595.00
5020160	CONCRETE BARRIER RAIL (TYPE A)	LINEAR FOOT	\$ 50.00	550.00	\$ 27,500.00
5020920	CLASS A CONCRETE, MODIFIED (MAJOR)	CUBIC YARD	\$ 450.00	21,440.00	\$ 9,648,000.00
5020930	CLASS A CONCRETE, MODIFIED (MINOR)	CUBIC YARD	\$ 1,200.00	173.00	\$ 207,600.00
5021280	8-FOOT X 6-FOOT PRECAST CONCRETE BOX CULVERT	LINEAR FOOT	\$ 800.00	1,633.00	\$ 1,306,400.00
5021518	16-FOOT X 7-FOOT PRECAST CONCRETE BOX CULVERT	LINEAR FOOT	\$ 1,100.00	578.00	\$ 635,800.00
5021520	20-FOOT X 7-FOOT PRECAST CONCRETE BOX CULVERT	LINEAR FOOT	\$ 1,250.00	375.00	\$ 468,750.00
5050100	REINFORCING STEEL	POUND	\$ 0.75	4,475,755.00	\$ 3,356,816.25
5060750	PEDESTRIAN RAIL, TYPE R	LINEAR FOOT	\$ 175.00	28.00	\$ 4,900.00
5060820	PEDESTRIAN RAIL, TYPE X	LINEAR FOOT	\$ 100.00	880.00	\$ 88,000.00
6030170	18-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 120.00	331.00	\$ 39,720.00
6030230	24-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 130.00	822.00	\$ 106,860.00
6030290	30-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 140.00	284.00	\$ 39,760.00
6030350	36-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 180.00	112.00	\$ 17,920.00
6030410	42-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 200.00	111.00	\$ 22,200.00
6030440	48-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 175.00	224.00	\$ 39,200.00
6030490	54-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 275.00	490.00	\$ 134,750.00
6030510	60-INCH REINFORCED CONCRETE PIPE, CLASS III	LINEAR FOOT	\$ 350.00	44.00	\$ 15,400.00
6031050	24-INCH PRECAST END SECTION	EACH	\$ 1,200.00	2.00	\$ 2,400.00
6031070	30-INCH PRECAST END SECTION	EACH	\$ 1,500.00	1.00	\$ 1,500.00
6090360	SPECIAL MANHOLE (RCB)	EACH	\$ 2,500.00	28.00	\$ 70,000.00
6090380	TYPE 1 MANHOLE (MODIFIED)	EACH	\$ 5,500.00	3.00	\$ 16,500.00
6090390	TYPE 2 MANHOLE (MODIFIED)	EACH	\$ 9,000.00	2.00	\$ 18,000.00
6090400	TYPE 4 MANHOLE	EACH	\$ 10,000.00	6.00	\$ 60,000.00
6090470	BRICK AND MORTAR PLUG	EACH	\$ 100.00	8.00	\$ 800.00
6090530	CUT & PLUG STORM DRAIN	EACH	\$ 250.00	4.00	\$ 1,000.00
6091030	CASTINGS	POUND	\$ 4.50	41,550.00	\$ 186,975.00
6091040	STRUCTURAL STEEL GRATES	POUND	\$ 5.00	13,794.00	\$ 68,970.00
6091160	48-INCH PRECAST REINFORCED CONCRETE MANHOLE, TYPE 1	EACH	\$ 2,500.00	3.00	\$ 7,500.00
6031410	ABANDON STORM DRAIN PIPE	LINEAR FOOT	\$ 30.00	89.00	\$ 2,670.00
609 TBC(1)	ABANDON REINFORCED CONCRETE BOX	LINEAR FOOT	\$ 150.00	540.00	\$ 81,000.00
6100190	RIPRAP (CLASS 300)	CUBIC YARD	\$ 50.00	198.00	\$ 9,900.00
6100470	RIPRAP BEDDING (CLASS 300)	CUBIC YARD	\$ 40.00	67.00	\$ 2,680.00
6161200	72-INCH CHAIN-LINK FENCE	LINEAR FOOT	\$ 15.00	3,216.00	\$ 48,240.00
6230230	NO. 5 PULL BOX	EACH	\$ 275.00	3.00	\$ 825.00
6231370	REMOVAL OF CONDUIT AND CONDUCTORS	LUMP SUM	\$ 13,500.00	1.00	\$ 13,500.00
6231435	REMOVE AND RESET CABINET	EACH	\$ 3,000.00	1.00	\$ 3,000.00
6231470	REMOVE AND RESET PULL BOX	EACH	\$ 1,200.00	1.00	\$ 1,200.00
6231805	2-INCH CONDUIT	LINEAR FOOT	\$ 10.00	64.00	\$ 640.00
6231820	3-INCH CONDUIT	LINEAR FOOT	\$ 15.00	149.00	\$ 2,235.00
6270190	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	SQUARE FEET	\$ 50.00	27.00	\$ 1,350.00
6280120	MOBILIZATION	LUMP SUM	\$ 1,172,860.00	1.00	\$ 1,172,860.00
6320930	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	LINEAR FOOT	\$ 1.00	400.00	\$ 400.00
6321020	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	LINEAR FOOT	\$ 1.00	400.00	\$ 400.00
6321160	POLYUREA PAVEMENT STRIPING (SOLID WHITE)	LINEAR FOOT	\$ 1.00	654.00	\$ 654.00
6321230	POLYUREA PAVEMENT STRIPING (BROKEN YELLOW)	LINEAR FOOT	\$ 1.00	50.00	\$ 50.00
6321250	POLYUREA PAVEMENT STRIPING (SOLID YELLOW)	LINEAR FOOT	\$ 1.00	7.00	\$ 7.00
6321300	POLYUREA PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	LINEAR FOOT	\$ 1.50	400.00	\$ 600.00
6370130	WATER POLLUTION CONTROL PLAN	LUMP SUM	\$ 8,000.00	1.00	\$ 8,000.00
6370190	DUST CONTROL	LUMP SUM	\$ 40,000.00	1.00	\$ 40,000.00
				SUBTOTAL	\$ 24,630,051.25

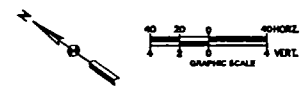
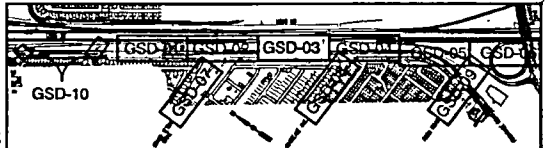
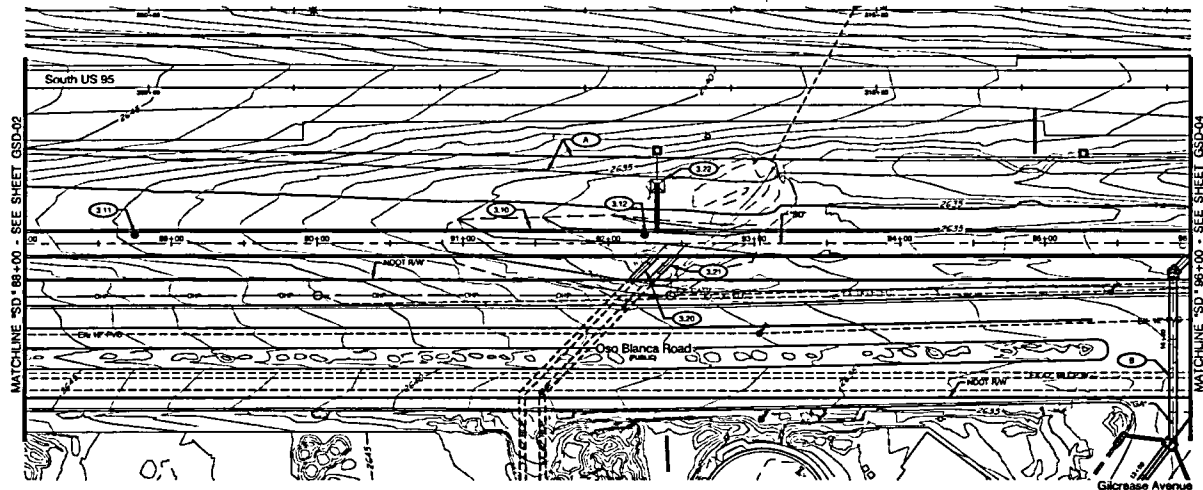
5% Contingency \$ 1,231,502.56

Total \$ 25,861,553.81

Construction Management \$ 1,810,308.77

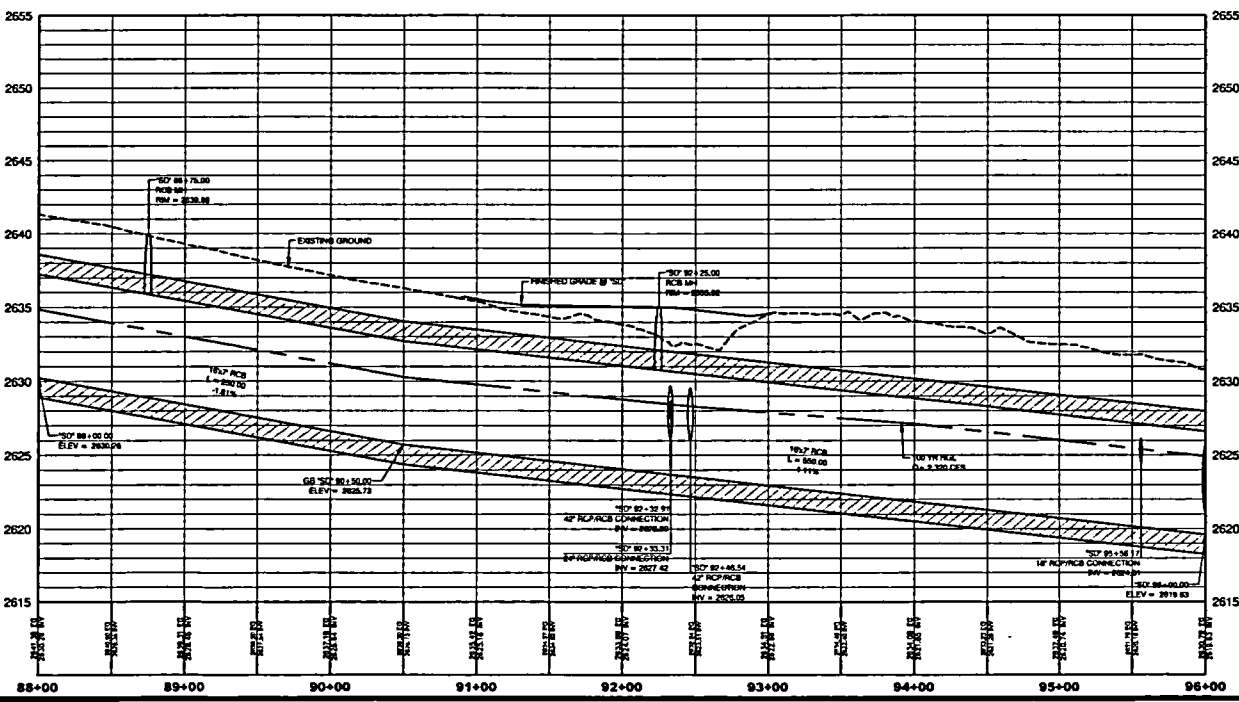
Total \$ 27,671,862.58

1/18/2017 C:\PROJECTS\88-00\DRAWINGS\88-00-03.DWG



CONSTRUCTION NOTES

- 1. 30" ØØ+00.00 TO 30" ØØ+00.00
CONSTRUCT 16" x 7" RCP.
(SEE SHEET ØØ7-10).
 - 2. 30" ØØ+75.00
CONSTRUCT RCP MANHOLE 8.00' LT
(COVER ELEV = 2638.80, H = 3.00').
(SEE SHEET ØØ7-08).
 - 3. 30" ØØ+25.00
CONSTRUCT RCP MANHOLE 8.00' LT
(COVER ELEV = 2635.62, H = 4.30').
(SEE SHEET ØØ7-08).
 - 4. 30" ØØ+61.31
INSTALL 42" x 24" RCP FROM 30" ØØ+61.31, 25.00' RT
(LSE = 2633.24) TO 30" ØØ+33.31, 8.00' RT (LSE = 2628.20).
CONSTRUCT 42" RCP CONNECTION, 8.00' LT.
(SEE SHEET ØØ4-04 AND ØØ7-08).
 - 5. 30" ØØ+28.88
INSTALL 42" x 24" RCP FROM 30" ØØ+28.88, 26.00' RT
(LSE = 2628.12) TO 30" ØØ+61.31, 8.00' RT (LSE = 2628.00).
CONSTRUCT 42" RCP CONNECTION, 8.00' LT.
(SEE SHEET ØØ4-04 AND ØØ7-08).
 - 6. 30" ØØ+33.31
CONSTRUCT TYPE 2 DROP BILEY WITH CONCRETE APRON, 36.40' LT
(GRADE ELEV = 2623.32, INV ELEV = 2623.32, H = 4.30').
INSTALL 24" x 24" RCP FROM 30" ØØ+33.31, 36.40' LT
(LSE = 2628.02) TO 30" ØØ+33.31, 8.00' LT (LSE = 2627.42).
CONSTRUCT 24" RCP CONNECTION, 8.00' LT.
(SEE SHEET ØØ4-03 AND ØØ7-08).
- SEE MDT PLANS
SEE SHEET ØØ5-08 FOR GIKRASSE AVENUE IMPROVEMENTS

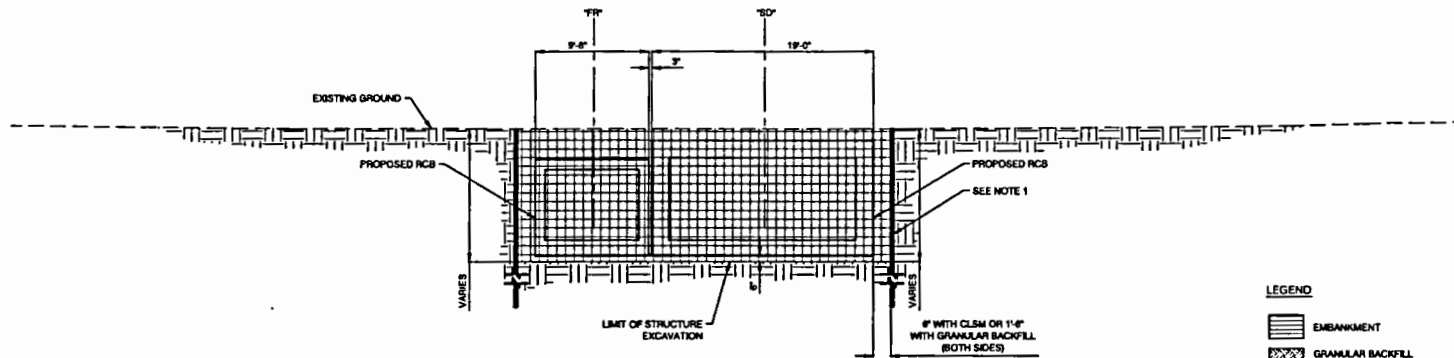


APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: PROJECT # 2002

CALL BEFORE CONSTRUCTION		
BEFORE YOU DIG	USA NORM	811 OR 800-488-4888
BEFORE YOU UNDERGROUND	FA&T	702-488-4888
	ELDER COUNTY TRUSTED OPERATORS	702-488-2611
	CITY OF LAS VEGAS T.E.A.	702-488-6871
BEFORE YOU CONVEY	NO BARRIER	702-488-4888

 CITY OF LAS VEGAS <small>Las Vegas, NV 89115</small>	STORM DRAIN PLAN AND PROFILE "SD" 88+00.00 TO "SD" 96+00.00	CENTENNIAL PARKWAY CHANNEL WEST	90% SUBMISSION 1/17/2017 NOT FOR CONSTRUCTION	SHEET GSD-03 08 of 47 <small>DATE: 1/17/2017</small>	90% PRELIMINARY <small>DATE: 1/17/2017</small>	<small>PROJECT # 2002</small>

1/16/2017 C:\PROJECTS\2017\GDT-04\DWG\GDT-04.DWG



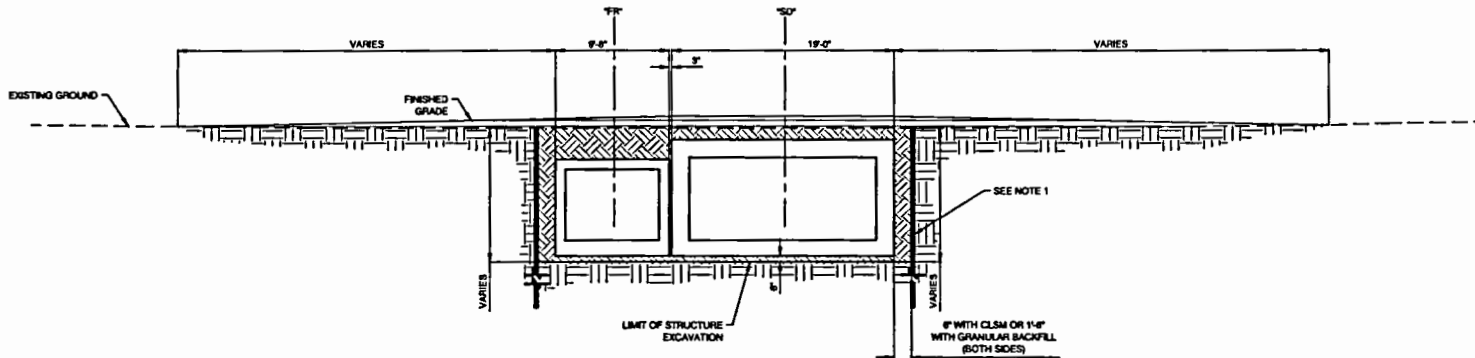
1 "SD"/'FR' RCBS AS CONSTRUCTED SECTION
GDT-04 NTS

LEGEND

- EMBANKMENT
- GRANULAR BACKFILL (COMPACTED TO 95%)
- NATIVE MATERIAL (COMPACTED TO 90%)
- STRUCTURE EXCAVATION

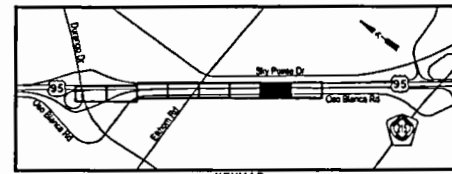
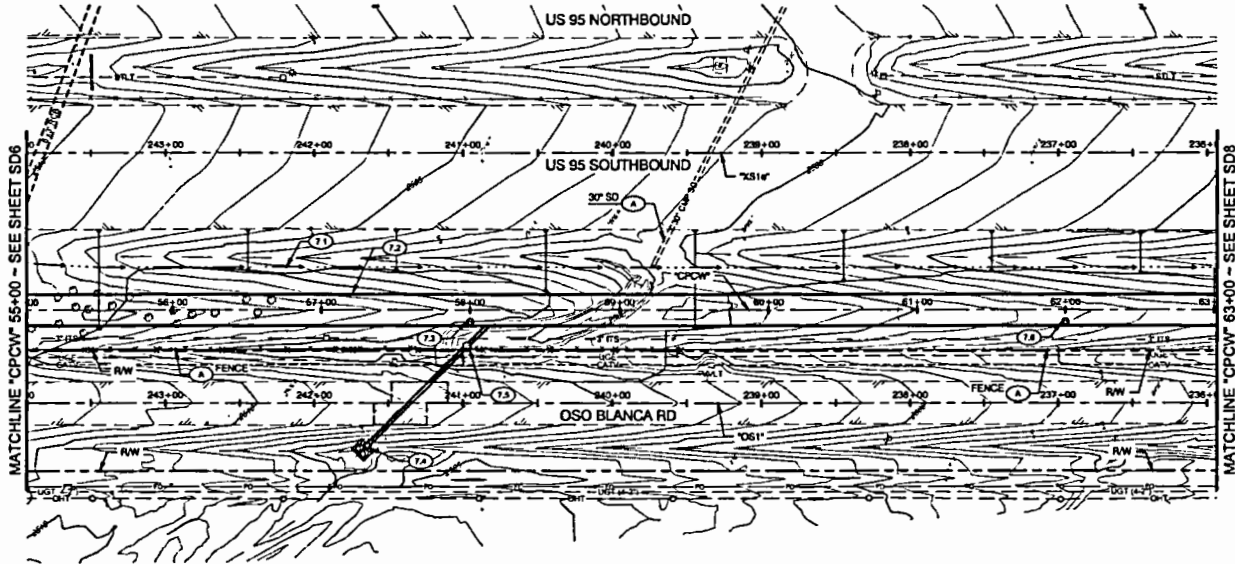
NOTE

1. TRENCH WALLS SHALL BE APPROPRIATELY SHORED PER OSHA REQUIREMENTS



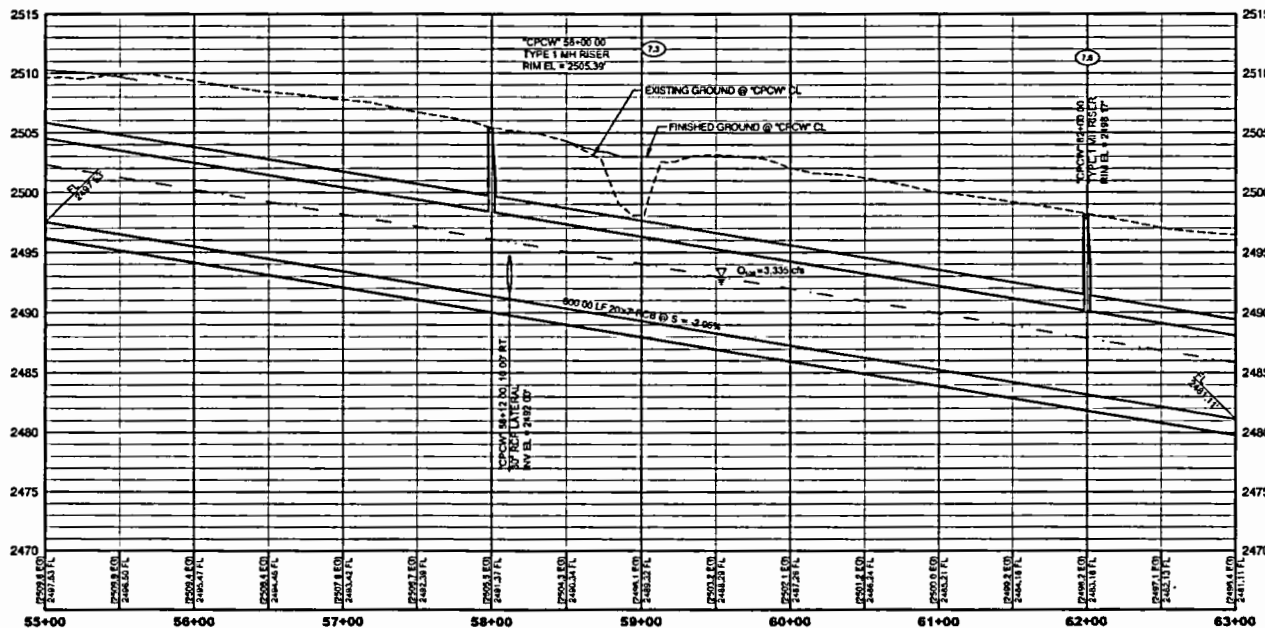
2 "SD"/'FR' RCBS TYPICAL SECTION OF IMPROVEMENT
GDT-04 NTS

		 Louis Berger <small>INCORPORATED</small> <small>12000 W. Sahara Ave., Suite 110</small> <small>Las Vegas, NV 89131</small>									
PREPARED FOR CITY OF LAS VEGAS		PREPARED BY Louis Berger									
PROJECT NO. 300X-3000		SHEET NO. GDT-04		DATE 1/17/2017		SUBMITTAL STAGE 90% - PRELIMINARY		DRAWN BY ...		CHECKED BY ...	
TYPICAL DETAILS		CENTENNIAL PARKWAY CHANNEL WEST									
SHEET GDT-04		90% SUBMISSION 1/17/2017 NOT FOR CONSTRUCTION									
26 OF 47		300X-3000									



CONSTRUCTION NOTES

- (A) PROTECT IN PLACE
- 7.1 "CPCW" 55+00 CONSTRUCT V-DITCH FROM "CPCW" 55+00, 31' LT TO "CPCW" 63+00, 28' LT (LT SIDE SLOPE = 10:1, RT SIDE SLOPE = 8:1, H=2.0' (LIE = 2507.40', LIE = 2491.40'))
- 7.2 "CPCW" 55+00 INSTALL 20x7' = 800 LF RCB CPCW 55+00.00 TO "CPCW" 63+00.00 (SEE DETAILS ON SHEET 84)
- 7.3 "CPCW" 58+00 CONSTRUCT TYPE 1 MANHOLE RISER, 8.75 RT (COVER EL. = 2500.32, H = 8.8') CONNECT TO RCB (SEE DETAILS ON SHEET 87)
- 7.4 "CPCW" 57+30 INSTALL 30x15 SF RCP FROM "CPCW" 57+30.0', 8' RT (LIE = 2503.00) TO "CPCW" 57+48.0', 23' RT (LIE = 2500.00) INSTALL PRECAST END SECTIONS RT. INSTALL CLASS 300 REPAIR APPROX RT. CONNECT TO TYPE 1 MOODE'D MANHOLE AT "CPCW" 57+48.0', 23.8 RT (SEE PROFILE ON SHEET 811)
- 7.5 "CPCW" 57+48 CONSTRUCT TYPE 2 MOODE'D MANHOLE, 50 T LT (COVER EL. = 2504.82, H=11.8') INSTALL 30x15 SF RCP (LIE = 2493.00, LIE = 2492.00) CONNECT TO 20x7' RCB AT "CPCW" 54+12.0', 10' RT (SEE PROFILE ON SHEET 811)
- 7.6 "CPCW" 62+00 CONSTRUCT TYPE 1 MANHOLE RISER, 8.75 RT (COVER EL. = 2498.17, H = 8.8') CONNECT TO RCB (SEE DETAILS ON SHEET 87)



FOR REMOVAL PLAN SEE SHEET RPT

FOR ROADWAY & UTILITY PLAN SEE SHEET RD7

FOR GRADING PLAN SEE SHEET GR7

FOR STRIPING & SIGNING PLAN SEE SHEET ST7

CALL BEFORE CONSTRUCTION

BEFORE YOU DIG	USA NORTH	811 OR 800-277-6622
UNDERGROUND	F.A.S.T.	702-462-8888
CLARK COUNTY TRAFFIC CONTROL		702-462-7811
CITY OF LAS VEGAS	1-2 P.D.	702-681-8111
MY ENERGY		702-017-2222

PREPARED BY: **Ch2m**

2485 VILLAGE VIEW DRIVE, SUITE 300
HENDERSON, NEVADA 89074
PHONE: 702-388-8175
FAX: 702-388-1077

REVISED

NO.	DATE
1	
2	
3	
4	
5	

APPROVED FOR: **CITY OF LAS VEGAS**

DESIGNED BY: [Signature]

DATE: November 14, 2011

DRAWN BY: [Signature]

SUBMITTAL STAGE: [Signature]

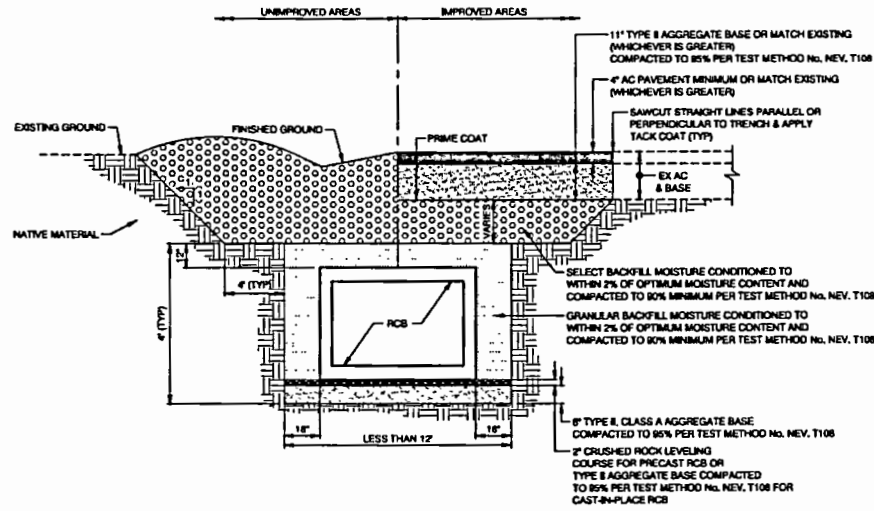
SCALE: PRELIMINARY

CHECKED BY: J. GREENE

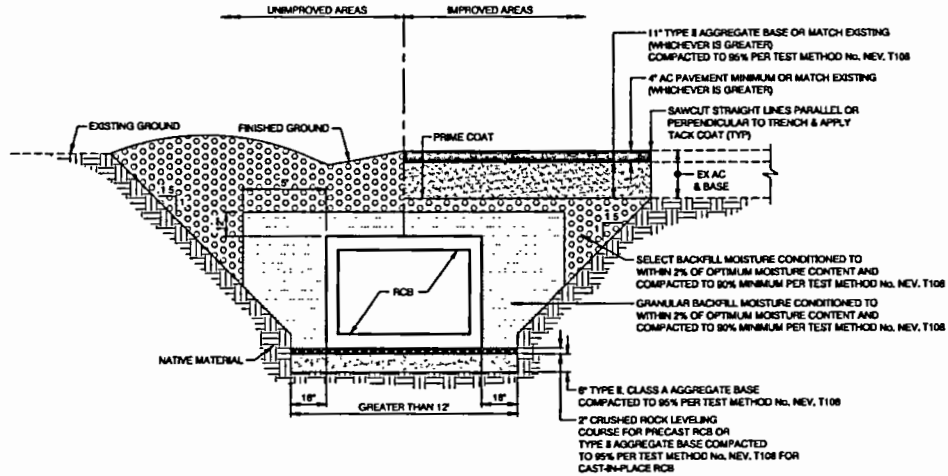
TITLE: **CENTENNIAL PARKWAY CHANNEL WEST US95, 215 TO DURANGO DRAINAGE PLAN & PROFILE "CPCW" 55+00 TO "CPCW" 63+00**

SHEET: **SD7**

1076574



A RCB TRENCH (LESS THAN 12')
NOT TO SCALE



B RCB TRENCH (GREATER THAN 12')
NOT TO SCALE

CALL BEFORE CONSTRUCTION			
BEFORE YOU DIG	USA NORTH	811 OR 800-4-A-DIG	
BEFORE YOU UNDERGROUND	FAA.T.	704-922-8888	
	CLARK COUNTY TRAFFIC OPERATIONS	702-495-0541	
	CITY OF LAS VEGAS T.E.P.D.	702-498-8911	
BEFORE YOU OVERHEAD	BY ENERGY	888-827-8888	

PREPARED BY	ch2m
2485 VILLAGE VIEW DRIVE, SUITE 350 HENDERSON, NEVADA 89074 PHONE 702-388-1175 FAX 702-388-1101	
DESIGNED BY	B. MAHAN
DRAWN BY	B. MAHAN
CHECKED BY	J. GREER
DATE	November 14, 2011
PROJECT	80% PRELIMINARY
NO.	1
DATE	
REVISIONS	

PREPARED FOR
CITY OF LAS VEGAS

TITLE
**CENTENNIAL PARKWAY CHANNEL WEST
US95, 215 TO DURANGO**

RCB TYPICAL TRENCH SECTIONS

SHEET
DT5

PROJECT NO
107V6574

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON
INTERLOCAL CONTRACT – LAS23I17**

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: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON
PETITIONER: DAVID N. BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR THE CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON – LAS23I17 (FOR POSSIBLE ACTION)


FISCAL IMPACT:

Construction Management	\$ 1,810,309
Construction	<u>\$ 25,861,554</u>
Total	\$ 27,671,863

BACKGROUND:

Centennial Parkway Channel West – US95, CC 215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20’ x 7’ RCB, 400-feet of 20’ x 9’ rectangular open channel, 3650-feet of 16’ x 7’ RCB, 400- feet of 15’ x 9’ RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction. All necessary local, state and federal permits including environmental have been acquired.

Respectfully submitted,


 David N. Bowers, Director
 Department of Public Works

TAC AGENDA ITEM # 11b Date: 02/23/17	RFCD AGENDA ITEM # 12b Date: 03/09/17
CAC AGENDA ITEM # 11b Date: 02/27/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/13/17

**CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON
INTERLOCAL CONTRACT – LAS23I17**

The City of Las Vegas has submitted a request to approve an interlocal contract in the amount of \$27,671,863 for construction and construction engineering of the Centennial Parkway Channel West – US95, CC215 to Grand Teton project.

Centennial Parkway Channel West – US95, CC215 to Grand Teton is described in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2017-18. The proposed improvements include approximately 1.1 miles of 20’ x 7’ RCB, 400-feet of 20’ x 9’ rectangular open channel, 3650-feet of 16’ x 7’ RCB, 400- feet of 15’ x 9’ RCB and associated collection facilities along US95 from CC215 to Grand Teton Drive. This facility will be constructed by Nevada Department of Transportation (NDOT) as a part of US95NW Phase 2B Project. The City of Las Vegas will enter into an agreement with NDOT for the payment of this facility. Combining this facility with the overall road project will result in cost savings and will benefit the traveling public by limiting the time the roadway is under construction. All necessary local, state and federal permits including environmental have been acquired.

With the total project construction cost of \$27.7 million, approximately 329 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$25,861,554
Construction Engineering	\$ 1,810,309
Total ILC Value	\$27,671,863

This project is included in Year 2 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
#11b Date: 02/23/17

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#11b Date: 02/27/17

Recommendation:

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

030917 LAS231-ilc-aid

**INTERLOCAL CONTRACT
CENTENNIAL PARKWAY CHANNEL WEST –
US95, CC215 TO GRAND TETON**

THIS INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number CNWE 0325, CN95 0000, 0068, 0102 and 0167, hereinafter referred to as “PROJECT”; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit “A”; and

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

WHEREAS, the City of Las Vegas desires to enter into an Interlocal Agreement with the Nevada Department of Transportation (NDOT) to pay NDOT fifth percent (50%) of the bid price associated with the PROJECT within forty-five (45) days after receipt of invoice. The PROJECT will be constructed in conjunction with NDOT’s US-95 Northwest Corridor Improvements project, Phase 2B from CC215 to Kyle Canyon Road.

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 Centennial Parkway Channel West – US95, CC215 to Grand Teton. 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 \$1,810,309.
2. Construction at a cost not to exceed \$25,861,554.
3. The total cost of the contract shall not exceed \$27,671,863 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 01, 2017. 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 will require that the DISTRICT shall be named as an additional insured on all insurance policies required for construction of the project.
7. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
8. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual and the Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
9. 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.
10. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
11. The DISTRICT agrees to reimburse the City of Las Vegas for construction costs up to fifty percent (50%) of the bid price in an amount not to exceed \$12,914,000 associated with the construction of the facility within thirty (30) days after receipt of invoice. The remaining fifth percent (50%) of construction costs will be

reimbursed to the City of Las Vegas upon substantial completion of the project based on actual facility costs in an amount not to exceed \$12,914,000.

The DISTRICT will pay the CITY, or make payment directly to its consultant, each month for construction management costs as outlined in SECTION II.1 – PROJECT COSTS.

12. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final PROJECT approval and payment. Following the three-year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media or an electronic format.
13. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after PROJECT completion.
14. 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.
15. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
16. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2018. 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

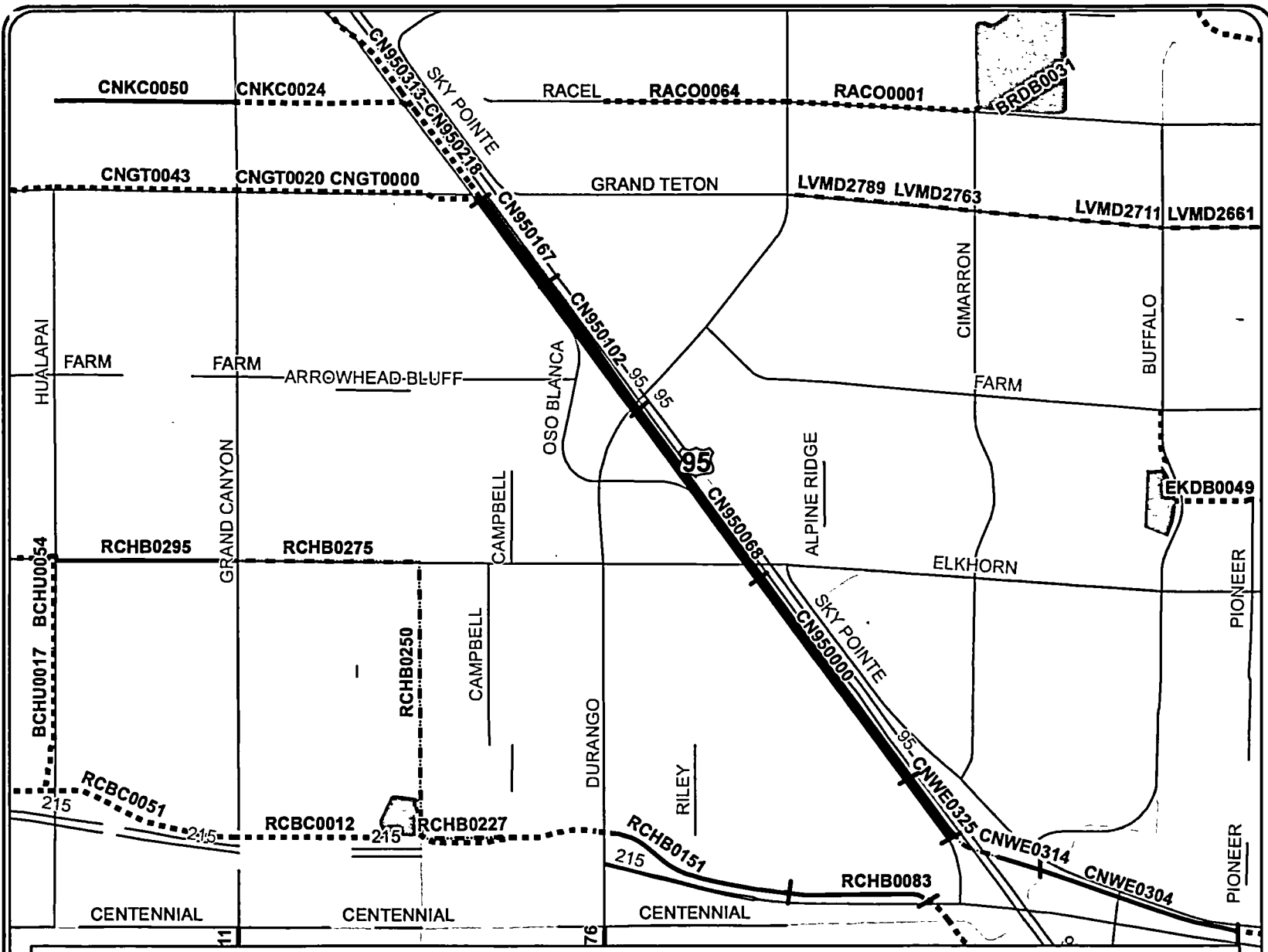
By: _____
Deanna Hughes
Secretary to the Board





Approved as to Form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



- LEGEND**
-  PROPOSED PROJECT LIMIT
 -  PROPOSED REGIONAL STORM DRAIN FACILITY
 -  EXISTING REGIONAL STORM DRAIN FACILITY
 -  REGIONAL DETENTION BASIN

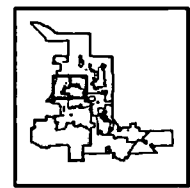
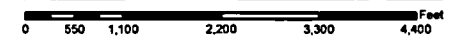


EXHIBIT A
CENTENNIAL PKWY CHANNEL WEST - US95, CC215 TO GRAND TETON

JUNE 15
(LAS23117)



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, ADOPT
RECOMMENDATIONS FROM THE COMMITTEE AND ADJUST COMPENSATION**

RECOMMENDATION SUMMARY

STAFF:

Evaluate the performance of the General Manager, adopt management goals and objectives for 2017 and adopt recommendations from the committee to adjust compensation or take action as deemed appropriate.

**RFCD AGENDA
ITEM #13
DATE: 03/09/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, ADOPT RECOMMENDATIONS FROM THE COMMITTEE AND ADJUST COMPENSATION

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER, ADOPT MANAGEMENT GOALS AND OBJECTIVES FOR 2017 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 November 10, 2016, the Regional Flood Control District appointed a Committee to review the performance of the General Manager; formulate recommendations on management goals and objectives for 2017 and adjust compensation or take action as deemed appropriate.

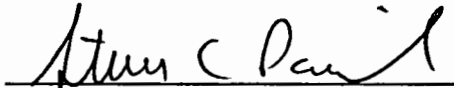
On January 25, 2017, the Committee met (Board members Lawrence L. Brown, III, Debra March and Dr. Lois Tarkanian) and evaluated the 2016 performance of the General Manager.

RFCD AGENDA
ITEM #13
Date: 03/09/17

The agenda backup includes Management Goals and Results for the 2016 review period and recommended Management Goals and Objectives for the next review period of 2017. The Evaluation Committee made the following recommendations:

- 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,

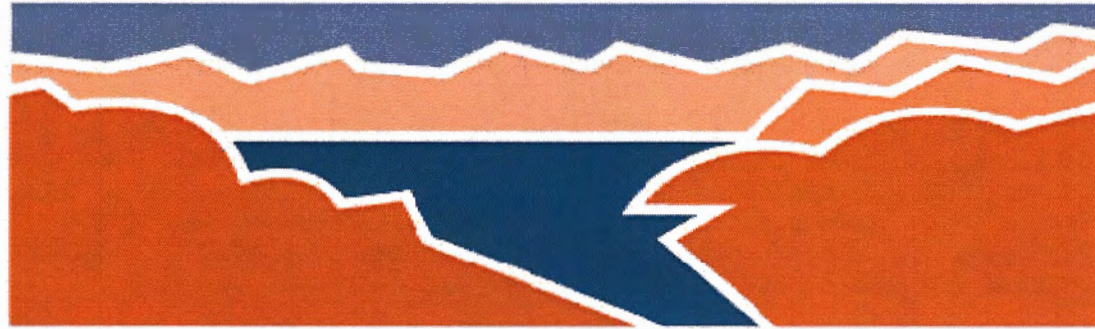


Steven C. Parrish, P.E.
General Manager/Chief Engineer

RFCD AGENDA ITEM #13 Date: 03/09/17

030917 GM Eval item-RFCD

REGIONAL FLOOD CONTROL DISTRICT



2016 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
2016 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.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2016 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 Muddy River and Tributaries for adoption by March 2016.
The Master Plan Update (MPU) was reviewed and completed in coordination with the District, Clark County, the Nevada Department of Wildlife and local communities. Due to the sparse development in the Upper Muddy River floodplain (Moapa and Glendale), the plan continues to recommend sound floodplain management for that area, however, several changes and amendments were recommended for the Lower Muddy River area, including:
 - *changes to the size and locations of the Western Washes detention basins;*
 - *the Western Washes railroad channel has been upsized;*
 - *two new detention basins have been added to address flows from the east of the Muddy River;*
 - *the previously proposed parallel channel below Cooper Street has been replaced by a newly proposed West Creek channel; and*
 - *the previously recommended levee along the east side of Muddy River channel below Lewis Avenue has been removed from the Master Plan, as has the excavated channel through the Overton Wildlife Management Area.*

The MPU was adopted by the District Board on May 19, 2016. 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. Initiate the Master Plan Update for Bunkerville and Mesquite by May 2016 for adoption by August 2017. Attempt to streamline the update process to minimize cost while meeting the needs of the community and requirements of state law.
On August 11, 2016, the District Board authorized the General Manager/Chief Engineer to solicit proposals, select a consultant and negotiate a professional services contract to prepare a Master Plan Update for the Town of Bunkerville and the City of Mesquite. A professional services contract to perform the work was approved by the Board on December 8, 2016 and the completion of the MPU is scheduled to be finalized and presented to the Board for adoption in November 2017.
3. Initiate the Master Plan Update for the Las Vegas Valley by April 2016 for adoption by September 2018. Attempt to streamline the update process to minimize cost while meeting the needs of the community and requirements of state law.
On May 19, 2016, the District Board authorized the General Manager/Chief Engineer to solicit proposals, select a consultant and negotiate a professional services contract to prepare a Master Plan Update for the Las

Vegas Valley. A professional services contract to perform the work was approved by the Board on September 8, 2016 and the completion of the MPU is scheduled to be finalized and presented to the Board for adoption in September 2018.

4. Review all Master Plan Changes and Amendments to see if they require Southern Nevada Regional Planning Coalition (SNRPC) action. 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. In August and October of 2016, two separate Master Plan Changes were adopted in the Duck Creek Blue Diamond Watershed. In November of 2016, a Master Plan Amendment was adopted in the Lower Northern Las Vegas Wash Watershed. District staff coordinated the changes and amendment to the Las Vegas Valley Master Plan with the planning departments at the respective entities to ensure the actions would conform to the SNRPC Regional Policy Plan and be heard by the SNRPC for approval.
5. 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.
6. Review future Bureau of Land Management (BLM) 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, and comments are offered when appropriate to secure future rights-of-way. During calendar year 2016, 40 parcels were reviewed as part of 11 BLM land sales.
7. 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.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2016 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)

Strategies:

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.

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 98 open interlocal contracts totaling \$408.9 million, of which \$139.2 million is remaining. In FY 2015-16, the District's Board of Directors acted upon 64 projects funding approximately \$52.8 million using resources from Pay-As-You-Go of \$15.2 million and project closeouts and reductions totaling \$37.6 million. As of December 2016 (FY 2016-17), the Board has acted upon 15 projects funding \$25.0 million, of which \$22.2 million used resources from Pay-As-You-Go funding and Bond funding and \$2.8 million in returns from project closeouts and reductions.*

During FY 2015-16, 9 projects were awarded for construction totaling \$203.0 million. This amount includes District funding of \$125.3 million with the remainder funded by other sources. Additionally, 14 projects completed construction over the fiscal year with a total value of \$87.4 million, of which \$72.7 million were RFCF funds. With a combined total of \$290.4 million, approximately 3,457 jobs would be created or sustained.

In FY 2015-16, the District spent \$9.6 million in Facility Maintenance. The Facility Maintenance budget for FY 2016-17 is \$10.5 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 Las Vegas Wash - Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard project includes improvements to the existing channel and the Desert Rose Golf Course to increase the capacity of Las Vegas Wash to convey a flow rate of approximately 14,000 cubic feet per second (cfs) at Cedar Avenue to over 21,000 cfs at Sloan Channel from a tributary area of over 1,100 square miles. The majority of this project lies within Clark County with the remainder being within the City of Las Vegas. Clark County is the Lead Agency and is managing the design and construction of the project. With the advent of improved analytical technology, a greater flood risk than previously estimated has been identified along this reach of the Las Vegas Wash. As a result, on November 16, 2011 a revised flood hazard map was published by the Federal Emergency Management Agency (FEMA), which added in excess of 1,700 structures (homes and businesses) to the Special Flood Hazard. This project has reduced flood risk to life and property and allowed FEMA to revise the flood hazards maps in the area to reflect the reduced flood threat. To date, \$82,884,000 of RFCF funds have been encumbered for construction and construction engineering for the project. Outside funding totaling

\$41,817,210 from the City of Las Vegas for sewer improvements and Clark County for reconstruction of the club house is also included for a total project cost of \$120,261,666. The channel and major bridge structures within the limits of the golf course are complete, as well as the reconstruction of the golf course itself. The club house reconstruction is complete and the golf course is open to the public. The design of the north reach of Las Vegas Wash extending from Nellis Boulevard to the north is completed, the project is currently under construction and scheduled to be completed in spring 2017. A request for a Letter of Map Revision was submitted to FEMA in the fall of 2015 to remove Special Flood Hazard Areas where possible. The request was approved by FEMA in May 2016, and the new Flood Insurance Rate Maps became effective September 22, 2016. In addition, a conditional letter of map revision has been approved by FEMA for the reach extending north from Nellis Boulevard. Once construction is complete on this reach, a final Letter of Map Revision request will be submitted to FEMA to revise the flood zone limits as a result of the new channel.

2. *Ensure effective and efficient maintenance of flood control facilities. Approved interlocal contracts for all entities in FY 2015-16 totaled \$12,307,350.00, of which \$9,604,598.88 was spent on the Maintenance Work Program to ensure efficient operation of the flood control network.*

Staff is reviewing and monitoring the FY 2016-17 use of maintenance funds, of which \$10,454,750.00 was approved in Interlocal contracts for the six member entities. As of the second quarter of FY 2016-17, \$2,443,665.53 has been spent.

3. *Manage the Local Drainage Program to aid the community. In FY 2016-17 there were no requests for funding for the Local Drainage Program. Since the inception of the Local Drainage Program in fiscal year 2003, 26 projects have been funded by the District totaling \$12,970,513.63, which includes reductions and project closeouts. In FY 2016-17, \$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. District consultant has engaged local entities to create a database of public facilities on federal lands in support of legislation intended to turn the ownership of those lands including mineral rights to the local governmental entity. In addition, District General Manager provided testimony in July 2016 to the House Natural Resources Committee chaired by Representative Rob Bishop (R-Utah) to further inform congressional leaders of the benefits and the importance of passing legislation to resolve issues related to BLM control of lands where local public facilities have been constructed.*

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.
6. 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 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.
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. District staff have been intimately involved with constructability reviews for projects constructed with the Construction Manager at Risk (CMAR) project delivery method.
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 2016, 28 reviews were performed/completed on 16 projects with an average review time of 20 days duration. In addition to CIP, 5 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.

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 9, 2016, the Board adopted the Ten Year Construction Program which totaled \$865,436,614.

10. Investigate participation in the Cooperating Technical Partner Program offered by the Federal Emergency Management Agency to determine suitability with District operations.

In 2016, District staff met with FEMA to determine the viability of becoming a Cooperating Technical Partner (CTP). FEMA representatives agreed to investigate possible projects/programs which could be funded by the CTP Program. Discussions are still ongoing.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2016 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.

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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 Uniform Regulations for the Control of Drainage 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:

1. 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 2016, based on designs of projects in the capital improvement program there were no Conditional Letters of Map Revision (CLOMR) issued.

The following Letters of Map Revision (LOMR) were issued by FEMA in 2016 based on projects built as part of the capital improvement program:

- *Duck Creek – Green Valley Parkway to Mountain Vista; and*
- *Las Vegas Wash – Sloan Channel to Nellis Blvd.*

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:

- *Lone Mountain Road/Rancho Boulevard;*
- *Brooks Street at I-15;*
- *Colton Avenue at I-15;*
- *Duck Creek Wash, Sunset to Sandhill;*
- *Equestrian Detention Basin;*
- *I-15 Corridor – Cactus Avenue to Pebble Road; and*
- *Muddy River – Cooper Avenue Bridge.*

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 2016, a total of 154 comments/concurrence letters have been completed. On average, staff completed these reviews within 15 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 2016, 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 2016, two 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. To maintain consistent representation throughout the term, the District negotiated and the Board approved a NPDES consultant contract on June 9, 2016. The

- annual permit compliance report was submitted to NDEP in September 2016 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 2015-16 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 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. As of December 2016, the six packages have been sent to NDEP per the agreed schedule. NDEP is reviewing the final documents. The audit is expected to be favorably closed in early 2017.
 10. The current NPDES MS4 permit expired in February 2015. Provide support during 2015-16 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. Once the 2014 audit is closed, NDEP plans to begin writing and negotiating a new MS4 permit. This process is expected to begin in early 2017 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 2016, the District spent \$25,000 in both spring and fall stormwater advertising. The Nevada Division of Environmental Protection is

providing a matching grant for this endeavor. District staff is also available to give presentations to groups interested in environmental topics associated with flood control.

The District's Be Lake Friendly campaign, launched in 2015, was honored in 2016 by winning two Telly Awards. Additionally, the campaign has the full support of the co-permittees. Co-permittees helped establish the website content in a new outreach and education campaign. This campaign is aimed at creating a Be Lake Friendly environment and features desert animals in their homes.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2016 Strategic Plan

Key Service Areas

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

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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 2016.
The Board adopted the FY 2015-16 Annual Report on November 10, 2016.

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 safety PSA's as commercial time with the major network stations. In 2016, the District spent \$264,000 placing commercials in both English and Spanish starting in mid-June and continuing through mid-September of the summer flash flood season. An additional \$25,000 was spent on Stormwater PSA's in May and November 2016.
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 11, 2016, the District Board approved a professional services contract for the 2016 Flood Safety Advertising Campaign. As of December 2016, \$915,000 has been spent, meeting budget requirements. It is anticipated in February 2017, a new professional services contract will be approved for the 2017 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 9, 2016, 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, the District produced two (2) programs and a third was being finalized by KCLV for air.
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 2016, 9,800 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 2016-17 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 2016, District staff made 568 classroom presentations at 115 elementary schools speaking to approximately 9,800 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 2016.
The Board of Directors designated July as “Flash Flood Awareness Month” and held a news conference on June 29 at the National Weather Service. The event was attended by all local mainstream and Spanish television stations and resulted in more than 36 hours of news coverage. Additionally, the District saw unprecedented growth of downloads of the FloodSpot app as a result of news coverage and staff social media work.
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. New features such as weather radar and enhanced search tools were added to the Floodview Advanced web application. As of December 2016, there were 2,066,212 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 additional financial reports and refinements to the display functions of both the Floodview application and other RFMS applications. A mobile application was created for the District’s FTRS system in both Android and iOS mobile phones.
 - Routinely monitor changes to the Enterprise Resource Planning System, and integrate 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 2015 survey were presented to the Citizens Advisory Committee at their February 1, 2016 meeting and to the District Board at their February 11, 2016. Another survey is planned for 2017.
10. Continue, and potentially expand public information efforts for the Spanish speaking community.
District staff now conduct all Spanish outreach activities, including expanded efforts to reach Spanish media. Hispanic media was present at the 2016 Flood Safety News Conference and the District responded to several interviews initiated by Spanish media stations before and during storms throughout 2016.
11. Attend and support community outreach events and other activities that promote protecting the environment and flash flood awareness.
During calendar year 2016, the District participated in 18 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 (between March and October 2016), the FTRS field stations were operational 98.1% 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 four (204) total field stations, of which District staff operates and maintains one hundred ninety-six (196).
13. Review and update the District's Flood Response Plan by June 2016.
The Flood Response Plan was revised and updated in June 2016.
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 2016 to facilitate communication needs. This included preparation for interviews, assistance with presentations, legislative briefings throughout early 2016 and a training on crisis communications in June prior to Flash Flood Season.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2016 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.

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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 6.3 percent of the sales tax revenues of \$94.5 million in FY 2015-16. Additionally, operating expenses are budgeted at 9.1 percent of estimated sales tax revenues of \$97.1 million in FY 2016-17. 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 2016-17 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. No new bonds were issued in calendar year 2016. The debt service remains level at about \$40 million for future years. Bonding is one of the methods the District uses to continue expediting funding to flood control infrastructure project to protect life and property.

The FY 2016-17 budget amount for the Maintenance Work Program is \$12.0 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.

Included in the budget for FY 2016-17 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.

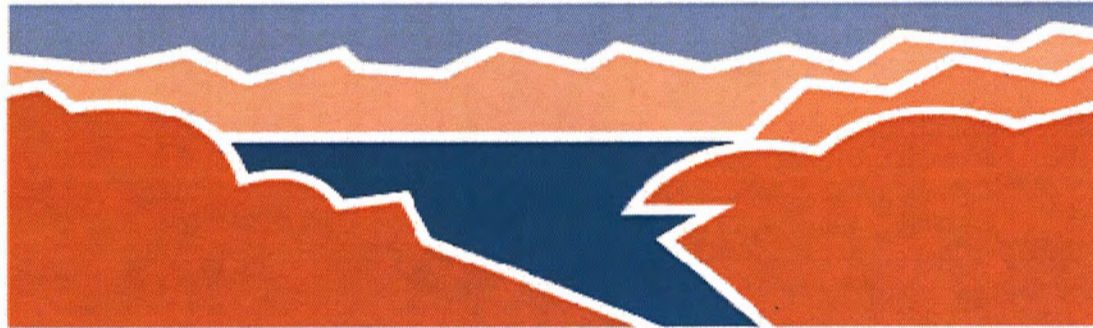
District staff coordinates infrastructure construction with governmental entities like the Regional Transportation Commission of Southern Nevada (RTCSNV), Nevada Department of Transportation (NDOT), Southern Nevada Water Authority (SNWA), Southern Nevada Public Management Land Act (SNPMLA), Clark County Water Reclamation District (CCWRD), University of Nevada, Las Vegas (UNLV), 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 2016 construction began on the following projects using cost sharing efforts:

- *Pittman North Detention Basin and Outfall, Phase I (RFCD, RTC, City of Henderson);*
- *Racetrack Channel, Drake to Burkholder (RFCD, RTC, City of Henderson);*
- *Pittman North Detention Basin & Outfall, Phase II – Starr Avenue (RFCD, RTC);*
- *Ann Road Channel East, ULVW to Fifth Street (RFCD, RTC, Developer Participation); and*
- *Local Drainage Improvements for Lexington Street Storm Drain (RFCD, City of Las Vegas).*

4. Continue to evaluate and update the District's Document and Management System (DDMS).
As of December 2016, all of 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.

REGIONAL FLOOD CONTROL DISTRICT



2017 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
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.

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
-

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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.
2. Manage the Master Plan Update for the Las Vegas Valley for adoption by September 2018.
3. Initiate the Master Plan Update for Boulder City for adoption by 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.
5. Submit for approval all Master Plan Updates to SNRPC and Southern Nevada Strong.
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.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

2017 Strategic Plan

Key Service Areas

1. Master Planning
 2. *Capital Improvement Program*
 3. *Operations and Maintenance*
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Goal #2 Implement projects that provide the community with flood protection.
(Capital Improvement Program, Operations and Maintenance, Environmental, and Local Drainage)

Strategies:

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.

Objectives:

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.

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 #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 Uniform Regulations for the Control of Drainage 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:

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 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.
10. The current NPDES MS4 permit expired in February 2015. Provide support during 2016-17 on discussions/negotiations relative to permit renewal.

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.

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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 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.
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 2017.
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.
 - Routinely update the District's 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 method.
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. Ensure that FTRS field stations are operational at least 96 percent of the time and install new FTRS field stations as necessary.
13. Review and update the District's Flood Response Plan by June 2017.
14. Continue to provide training to entities and staff on the use of FTRS software as required.
15. Assist District staff with communications needs regarding all District programs and provide training as needed.
16. Conduct a Survey of Residents by December 2017 to ensure District public communications are being received by target audiences.

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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.
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.