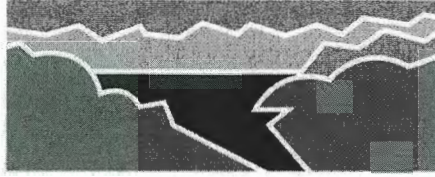


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

SEPTEMBER 8, 2016
8:30 A.M.

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

**FOR ADDITIONAL INFORMATION CONTACT:

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

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

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

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

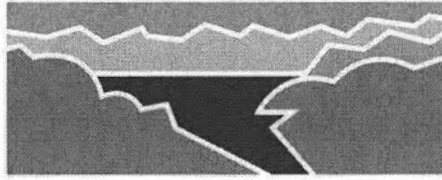
By: *Dorothy Davis*

**Supporting material available upon request.

1. **Comments By the General Public**

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

REGIONAL FLOOD CONTROL DISTRICT



**AGENDA
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
SEPTEMBER 8, 2016
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 August 11, 2016 meeting (*For possible action*)
4. Discuss General Manager’s Monthly Report

II. *Consent Agenda – Items #05 through #16 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.**

Administration

5. Action to accept the financial reports (*For possible action*)
6. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
7. Action to accept the final accounting reports and closeout the interlocal contracts for the following projects (*For possible action*):
 - Washington/Hollywood Storm Drain (construction) – CLD20A12
 - Pioneer Detention Basin Expansion and Inflow (construction) – HEN05F12
8. Action to approve and authorize the Chairman to sign a professional services agreement jointly between Clark County Regional Flood Control District and Regional Transportation Commission of Southern Nevada with Chapman Law Firm for legal services (*For possible action*)
9. Action to accept the quarterly Project Status Reports – reporting period May 2016 through July 2016 (*For possible action*)
10. Action to approve and authorize the Chairman to sign a professional services agreement with Atkins North America, Inc., to prepare a Master Plan Update for the Las Vegas Valley (*For possible action*)

Design and Construction

11. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for construction to extend the project completion date for Colton Avenue Flood Control Improvements – City of North Las Vegas (*For possible action*)
12. Action to approve and authorize the Chairman to sign the supplemental interlocal contracts for design and construction to increase funding for the following projects (*For possible action*):
 - a. Twelfth Supplemental – Orchard Detention Basin – Clark County
 - b. Second Supplemental – Muddy River Logandale Levee – Clark County

13. Action to approve and authorize the Chairman to sign the seventh supplemental interlocal contract for design to reallocate funding to include a line item for a CLOMR/LOMR and extend the project completion date for Colton Channel – City of North Las Vegas *(For possible action)*
14. Pittman North Detention Basin and Outfall, Phase II – Starr Avenue Project – City of Henderson
 - a. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to increase funding *(For possible action)*
 - b. Receive a report on the award of bid for construction
15. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to increase funding, change the scope of the project, extend the project completion date and formally change the name of the project from Silverado Ranch Detention Basin to Silverado Ranch Detention Basin and Outfall Facilities – Clark County *(For possible action)*
16. Action to approve and authorize the Chairman to sign the interlocal contract for design for Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy. and Maryland Parkway System – City of Las Vegas *(For possible action)*

***** End of Consent Agenda**

17. **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
SEPTEMBER 8, 2016

TO: BOARD OF DIRECTORS

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

DATE: August 31, 2016

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 August 11, 2016 meeting (*For possible action*)

The minutes for the August 11, 2016 meeting are in order for approval.

4. Discuss General Manager's Monthly Report

Receive the report.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 2 of 8

- II. ******Consent Agenda – Items #05 through #16 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.***

Administration

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

The financial reports are in order for approval.

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 requested from Clark County and the City of Las Vegas. Staff, TAC and CAC recommend approval.

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

- **Washington/Hollywood Storm Drain (construction) – CLD20A12**
- **Pioneer Detention Basin Expansion and Inflow (construction) – HEN05F12**

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

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



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
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8. **Action to approve and authorize the Chairman to sign a professional services agreement jointly between Clark County Regional Flood Control District and Regional Transportation Commission of Southern Nevada with Chapman Law Firm for legal services (*For possible action*)**

Chapman Law firm will provide legal services for both RTC and CCRFCD involving the issue of pre-condemnation damages and also provide recommendations for appropriate action.

This item will approve a one-year contract Agreement for the period of September 8, 2016 to September 7, 2017, with a 1-year option to extend. Funding for this agreement not to exceed \$45,000 is available in the FY 2016-2017 budget approved by the Board on April 14, 2016. The contract has been reviewed by the District Attorney and is included in the backup. Staff recommends approval.

9. **Action to accept the quarterly Project Status Reports – reporting period May 2016 through July 2016 (*For possible action*)**

The reports are in order for acceptance.

10. **Action to approve and authorize the Chairman to sign a professional services agreement with Atkins North America, Inc., to prepare a Master Plan Update for the Las Vegas Valley (*For possible action*)**

The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Las Vegas Valley Master Plan was last updated and adopted by the Board as an amendment to the original (1986) Master Plan on September 12, 2013. At the May 19, 2016 meeting, the Board authorized the General Manager to solicit proposals, select a consultant, and negotiate a professional services contract to prepare the Master Plan Update for the Las Vegas Valley.

One (1) proposal was received on June 16, 2016, from Atkins North America, Inc. A review committee was formed consisting of staff from the Regional Flood Control District, Clark County and the Cities of North Las Vegas, Las Vegas and Henderson. This committee determined the lone respondent met minimum qualifications to perform the required services. Staff has negotiated a professional services contract with the consulting firm of Atkins North America, Inc. Funding in the amount of \$1,000,000 for the



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 4 of 8

Master Plan Update for the Las Vegas Valley is available in the FY 2016-2017 budget approved by the Board on April 14, 2016. The contract has been reviewed by the District Attorney and is included in the backup.

Staff, TAC and CAC recommend approval.

Design and Construction

- 11. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for construction to extend the project completion date for Colton Avenue Flood Control Improvements – City of North Las Vegas (*For possible action*)**

The City of North Las Vegas has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to extend the project completion date from July 30, 2016 to June 30, 2017 for the Colton Avenue Flood Control Improvements project.

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

- 12. Action to approve and authorize the Chairman to sign the supplemental interlocal contracts for design and construction to increase funding for the following projects (*For possible action*):**

- a. Twelfth Supplemental – Orchard Detention Basin – Clark County**

Clark County has submitted a request to approve a twelfth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation, and an emergency action plan to increase funding in the amount of \$375,000 for the Orchard Detention Basin project.

The County requests the increase in funds to design the next phase of the project extending the levee north of Charleston Boulevard

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



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 5 of 8

Ten Year Construction Program Amendment item on this agenda.

b. Second Supplemental – Muddy River Logandale Levee – Clark County

Clark County has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$1,650,000 for the Muddy River Logandale Levee project.

The increase is needed to meet the revised engineer's estimate.

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.

13. Action to approve and authorize the Chairman to sign the seventh supplemental interlocal contract for design to reallocate funding to include a line item for a CLOMR/LOMR and extend the project completion date for Colton Channel – City of North Las Vegas (*For possible action*)

The City of North Las Vegas has submitted a request to approve a seventh supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to reallocate funding to include a line item for a CLOMR/LOMR and extend the project completion date from July 30, 2016 to December 31, 2017 for the Colton Channel project.

The City of North Las Vegas wishes to reallocate funding to include a line item for a CLOMR/LOMR, extend the project completion date and pay final invoices.

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



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 6 of 8

14. Pittman North Detention Basin and Outfall, Phase II – Starr Avenue Project – City of Henderson

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

The City of Henderson has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$465,021 for the Pittman North Detention Basin and Outfall, Phase II – Starr Avenue project.

The City has opened bids and the District's cost is more than estimated.

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

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

On July 20, 2016, bids were opened for the project. Nine bids were received ranging in cost from \$5,977,313.00 to \$7,761,824.90. The low bidder was deemed non-responsive due to not submitting the required paperwork. The recommended best bid is to Las Vegas Paving Corp., in the amount of \$6,299,539.40 or 12.7% higher than the engineer's estimate of \$5,588,240.00. The District's share is \$1,852,095.50.

The Interlocal Contract dated October 8, 2015 between the District and City of Henderson allocates \$1,421,575.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$1,852,096.00.

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



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 7 of 8

15. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to increase funding, change the scope of the project, extend the project completion date and formally change the name of the project from Silverado Ranch Detention Basin to Silverado Ranch Detention Basin and Outfall Facilities – Clark County (*For possible action*)

Clark County has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way, environmental mitigation and an Emergency Action Plan to increase funding in the amount of \$1,100,000, change the scope of the project, extend the project completion date from June 30, 2018 to June 30, 2021 and formally change the name of the project from Silverado Ranch Detention Basin to Silverado Rancho Detention Basin and Outfall Facilities.

Additional funding is needed for final design services and the scope addition of ID miles BD02 0125, 0151, 0177, 0359 and 0385.

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.

16. Action to approve and authorize the Chairman to sign the interlocal contract for design for Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy. and Maryland Parkway System – City of Las Vegas (*For possible action*)

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,215,549 for the Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy. and Maryland Parkway System project described in the 2013 Master Plan Update as Facility Numbers FLBN 0167, 0180 and 0205 and FLMP 0000 with design scheduled to begin in FY 2016-17. The proposed improvements include design of a dual 10' x 6' RCB, single 10' x 6' RCB and 8' x 6' RCB and associated collection facilities along Charleston Boulevard from Maryland Parkway to Boulder Highway and along Maryland Parkway from Charleston Boulevard to Stewart Avenue.



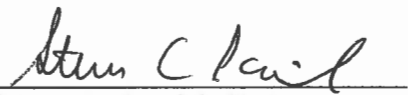
Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of September 8, 2016
Page 8 of 8

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

***** End of Consent Agenda**

17. Comments By the General Public

Respectfully submitted,


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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
AUGUST 11, 2016
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
Rodney S. Woodbury, City of Boulder City
Dr. Lois Tarkanian, City of Las Vegas
Carolyn G. Goodman, City of Las Vegas

MEMBERS ABSENT: John J. Lee, City of North Las Vegas
Allan Litman, City of Mesquite

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Timothy E. Sutko, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Andrew Trelease, Engineering Director
Jeanine Pitts-Dilworth, Administrative Services Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Jill Reilly, Principal Civil Engineer
Abigail Mayrena, Principal Civil Engineer
Joseph Grippaldi, Fiscal Services Administrator
Deanna Hughes, Senior Management Analyst
Chris Russo, Management Analyst I
Michael Todd, RFCD Systems Administrator
Liza Lindsey, Office Services Supervisor
Lillie Collins, Programmer Analyst II
Beatriz Martinez, Public Information Coordinator
Dorothy Davis, Senior Office Specialist

INTERESTED PARTIES: Ms. Amy Poechmann, P.E., Assistant Project Manager, Slater Hanifan Group

I. Call to Order

Commissioner Brown called the meeting to order at 9:00 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.

VOTES: 5 AYES – 0 NAYS

3. Action to approve the minutes of the July 14, 2016 meeting (*For possible action*)

Upon a motion by Mayor Pro Tem March, the minutes of the July 14, 2016 meeting were approved.

VOTES: 5 AYES – 0 NAYS

4. Discuss General Manager's Monthly Report

Mr. Parrish stated there were no construction projects to report, that were completed over the last month; an ongoing progress report was given instead. There are currently eight (8) projects that are actively in construction totaling \$55 million, six (6) projects have already bid and are ready to start construction, totaling approximately \$16 million. Mr. Parrish also said three (3) projects are currently out for bid, totaling another \$16 million, and four (4) projects are scheduled to advertise within the next two (2) to three (3) months, which should total about \$15 million. That is a little over \$100 million in total projects that are either in construction or starting within the very near future. The active projects going on right now are the Las Vegas Wash at Stewart, and the North Pittman Detention Basin Phase I, which is located in Henderson and very close to completion.

Mr. Parrish also wanted to report that for several years the Regional Flood Control District has been pursuing federal legislation to transfer the land under existing public facilities where our flood control facilities are located, such as parks and fire stations from the BLM over to the local agencies. When the BLM issues a Right-of-Way grant or recreation and public purpose lease, they retain the underlying fee title to the property along with mineral rights, often creating issues for the local agencies. The stipulations that are placed on those grants are sometimes difficult and expensive. We are looking for ways to resolve those issues.

Commissioner Giunchigliani asked about the mineral rights, and if the public parks and fire stations were zoned or not, as a public facility. Mr. Parrish stated the land is owned by BLM and they grant the land, and will typically put stipulations in the grant that require certain things.

Mayor Pro Tem March stated there was a similar situation in Henderson, where adjacent to Sun City Anthem where they were doing some improvements and had large stocks of gravel.

Mr. Parrish stated the goal of this legislation is to focus on flood control, but also leases for parks, fire stations, and police stations, water treatment plants, and those types of facilities. They all have stipulations that may be difficult or expensive to manage those problems. The Field hearing went very well, many issues were raised, and the main points were acknowledged.

Commissioner Brown stated Mr. Parrish testified at that meeting and his comments were picked up by the Review Journal, and they actually took his responses and his concerns and did an editorial on the matter.

****Mayor Rodney Woodbury joined the meeting at 9:03 a.m.**

Mr. Parrish was also pleased to report a grand opening was held on July 11, 2016 for The Club at Sunrise Golf Course. This golf course was reconstructed as part of the improvements to the Las Vegas and Flamingo Wash. Clark County Parks and Recreation also contributed funds for the project to reconstruct the clubhouse and maintenance structure which just opened.

Commissioner Giunchigliani requested the record show thanks to Mr. Parrish for partnering with Public Works and the City of Las Vegas for providing safety.

Mr. Parrish added with a heavy heart the resignation of Mr. Joseph Grippaldi to pursue other opportunities. Mr. Grippaldi was employed with the Regional Flood

Control District for eighteen (18) years, most recently as the Fiscal Services Administrator, responsible for the District's budget. His work with the District attributed to many awards and accolades over the years due to his efforts. Mr. Grippaldi will be missed personally and professionally. Mr. Parrish thanked Mr. Grippaldi on behalf of himself and the District staff, wishing him well on his new job.

- II. ***Consent Agenda – Items #05 through #13 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)***:
 - Duck Creek, Sunset to Sandhill (construction) – HEN24B13
8. Action to authorize the General Manager/Chief Engineer to issue a request for proposals from interested and qualified engineering firms, select a consultant, and negotiate a professional services contract to prepare Master Plan Updates for the Town of Bunkerville and the City of Mesquite ***(For possible action)***
9. Action to accept the Maintenance Work Program Fourth Quarter Fiscal Year 2015-16 Status Reports as submitted by the entities ***(For possible action)***
10. Action to approve and authorize the General Manager to Joinder onto City of Las Vegas Contract No. 160074-TF with AviSight LLC, for an aerial video and data collection program ***(For possible action)***

Design and Construction

11. Receive a report on the award of bid for construction for Palm Hills Channel – City of Henderson

12. Action to approve and authorize the Chairman to sign the fifth supplemental interlocal contract for design to increase funding for Tropicana Wash at Swenson Street – Clark County (*For possible action*)
13. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for construction to increase funding and extend the project completion date for Center Street Storm Drain – City of Henderson (*For possible action*)

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

VOTES: 6 AYES – 0 NAYS

**** End of Consent Agenda*

III. Discussion Items

Design and Construction

14. Action to approve a Master Plan Change for the Duck Creek Wash – Clark County (*For possible action*) – **THIS IS A PUBLIC HEARING**

Commissioner Brown opened the public hearing at 9:04 a.m.

Ms. Amy Poechmann, P.E., made a project presentation.

Mayor Pro Tem March, asked how many jobs would be created. Mr. Parrish replied 72 jobs will be created or sustained.

Staff recommends approving the Master Plan Change that is consistent with the general principles set forth in subsection 3 of Nevada Revised Statutes (NRS) 543.590, is hydraulically similar to the facility proposed in the Master Plan, and is the most cost-effective structural and regulatory means of controlling floodwaters. This does not adversely affect the continued implementation of the Master Plan.

Commissioner Brown closed the public hearing at 9:06 a.m.

Commissioner Giunchigliani moved to follow staff recommendation.

VOTES: 6 AYES – 0 NAYS

Administration

15. Receive a presentation on the status of the Regional Stormwater Quality Management Program

Dr. John Tennert, Environmental Mitigation Manager, made a project presentation.

16. **Comments By the General Public**

Mr. Loren Charles Warner gave a concern regarding the starting time and length of the Board meetings, in retrospect to what was posted for the public.

ADJOURNMENT

The meeting adjourned at 9:23 a.m.

Respectfully submitted,



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

Attest September 8, 2016



Lawrence L. Brown, III
Chairman

/dd

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF:

Discuss the report.

**RFCD AGENDA
ITEM #04
DATE: 09/08/16**

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:

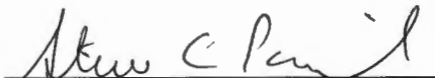
None.

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: 09/08/16

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – JULY 2016

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #05
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – JULY 2016
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

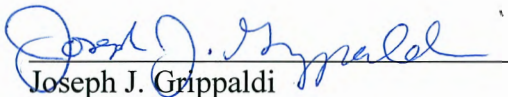
BACKGROUND: The financial reports for July 2016, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2015-16	2
	Appropriation Balance Report – FY 2016-17	3
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TAC AGENDA ITEM # 04 DATE: 08/25/16	RFCD AGENDA ITEM # 05 DATE: 09/08/16
CAC AGENDA ITEM # 04 DATE: 08/29/16	

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Respectfully submitted,


 Joseph J. Grippaldi
 Fiscal Services Administrator

TAC AGENDA ITEM # 04 DATE: 08/25/16	RFCD AGENDA ITEM #05 DATE: 09/08/16
CAC AGENDA ITEM # 04 DATE: 08/29/16	

082516 Financial Item

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 JULY 2016

BEGINNING CASH BALANCE:	7,231,412.38	
Accruals/Adjustments	<u>77,546.52</u>	
	TOTAL BEGINNING BALANCE	\$7,308,958.90
REVENUES:		
Sales Tax Revenue	7,928,170.37	
Interest Earnings	0.00	
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	109.00	
Miscellaneous Accruals/Adjustments	<u>21,051.89</u>	
	TOTAL REVENUES	\$7,949,331.26
EXPENDITURES:		
Salaries & Benefits	(341,381.71)	
Services & Supplies	(17,702.70)	
Professional Services	(85,398.43)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	0.00	
Fund 3300 - Transfer Out Debt Service	(3,303,369.33)	
Fund 4430 - Transfer Out Budgeted Transfers	0.00	
Accruals/Adjustments		
Accounts Payable	(1,537.36)	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
	TOTAL EXPENSES	<u>(\$3,749,389.53)</u>
ENDING CASH BALANCE:		<u><u>\$11,508,900.63</u></u>

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 95,977,030.00	\$ 80,991,470.86	N/A	\$ 14,985,559.14	16%
Other Sources	\$ 1,503,523.00	\$ 677,078.76	N/A	\$ 826,444.24	55%
TOTAL	\$ 97,480,553.00	\$ 81,668,549.62	N/A	\$ 15,812,003.38	16%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 7,786,621.46	\$ 5,917,784.72	\$ -	\$ 1,868,836.74	24%
Transfers Out					
Debt Service	\$ 40,929,415.00	\$ 39,538,878.44	\$ -	\$ 1,390,536.56	3%
MWP	\$ 10,000,000.00	\$ 9,500,000.00	\$ -	\$ 500,000.00	5%
CIP (2)	\$ 38,500,000.00	\$ 32,000,000.00	\$ -	\$ 6,500,000.00	17%
TOTAL	\$ 97,216,036.46	\$ 86,956,663.16	\$ -	\$ 10,259,373.30	11%

Notes:

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

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 100,022,393.00	\$ 7,928,170.37	N/A	\$ 92,094,222.63	92%
Other Sources	\$ 526,500.00	\$ -	N/A	\$ 526,500.00	100%
TOTAL	\$ 100,548,893.00	\$ 7,928,170.37	N/A	\$ 92,620,722.63	92%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,149,088.28	\$ 365,700.45	\$ 1,640,579.53	\$ 7,142,808.30	78%
Transfers Out					
Debt Service	\$ 39,672,020.00	\$ 6,606,738.66	\$ -	\$ 33,065,281.34	83%
MWP	\$ 8,000,000.00	\$ -	\$ -	\$ 8,000,000.00	100%
CIP (2)	\$ 45,000,000.00	\$ -	\$ -	\$ 45,000,000.00	100%
TOTAL	\$ 101,821,108.28	\$ 6,972,439.11	\$ 1,640,579.53	\$ 93,208,089.64	92%

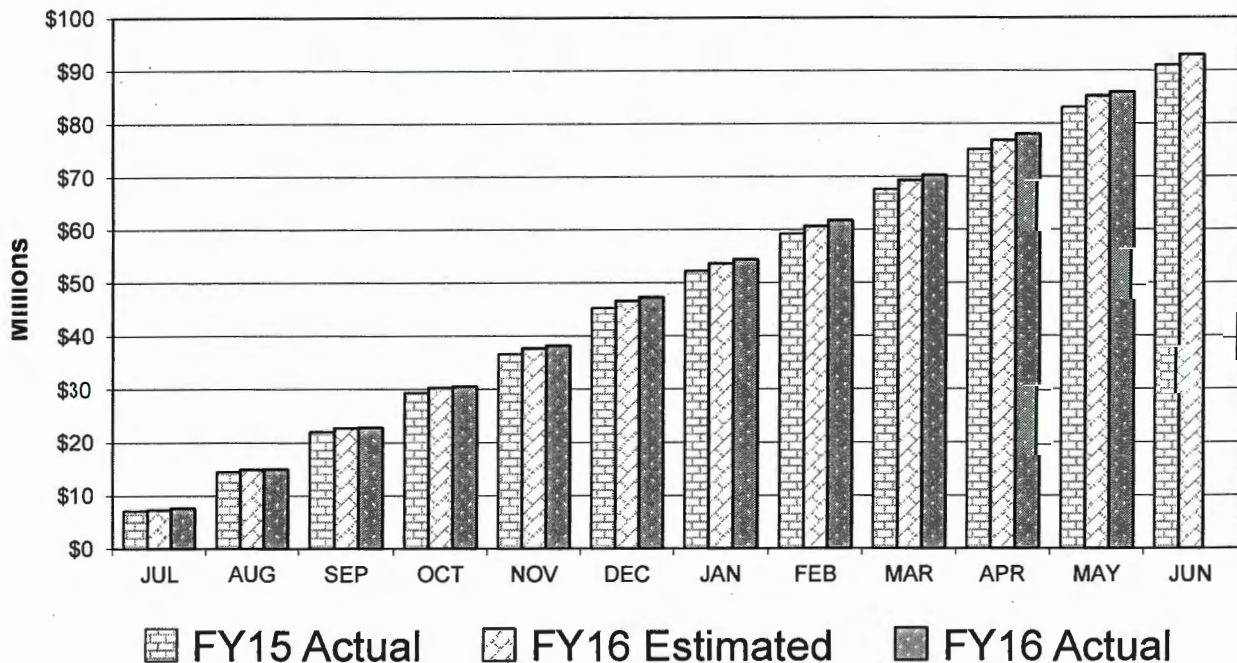
Notes:

- (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 2015-16
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 9, 2015)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,338,861.23	7,615,983.41	277,122.18	3.8%
AUGUST	7,593,384.98	7,370,254.13	(223,130.85)	-2.9%
SEPTEMBER	7,742,523.93	7,793,348.88	50,824.95	0.7%
OCTOBER	7,566,704.31	7,717,982.69	151,278.38	2.0%
NOVEMBER	7,437,010.41	7,642,034.42	205,024.01	2.8%
DECEMBER	8,918,226.19	9,092,062.50	173,836.31	1.9%
JANUARY	6,961,932.62	7,146,396.08	184,463.46	2.6%
FEBRUARY	7,072,564.11	7,331,868.43	259,304.32	3.7%
MARCH	8,662,619.75	8,570,257.96	(92,361.79)	-1.1%
APRIL	7,595,690.28	7,738,180.16	142,489.88	1.9%
MAY	8,332,132.72	7,928,170.37	(403,962.35)	-4.8%
JUNE	7,778,349.47			
TOTAL:	\$ 93,000,000.00	\$ 85,946,539.03	\$ 724,888.50	0.9%

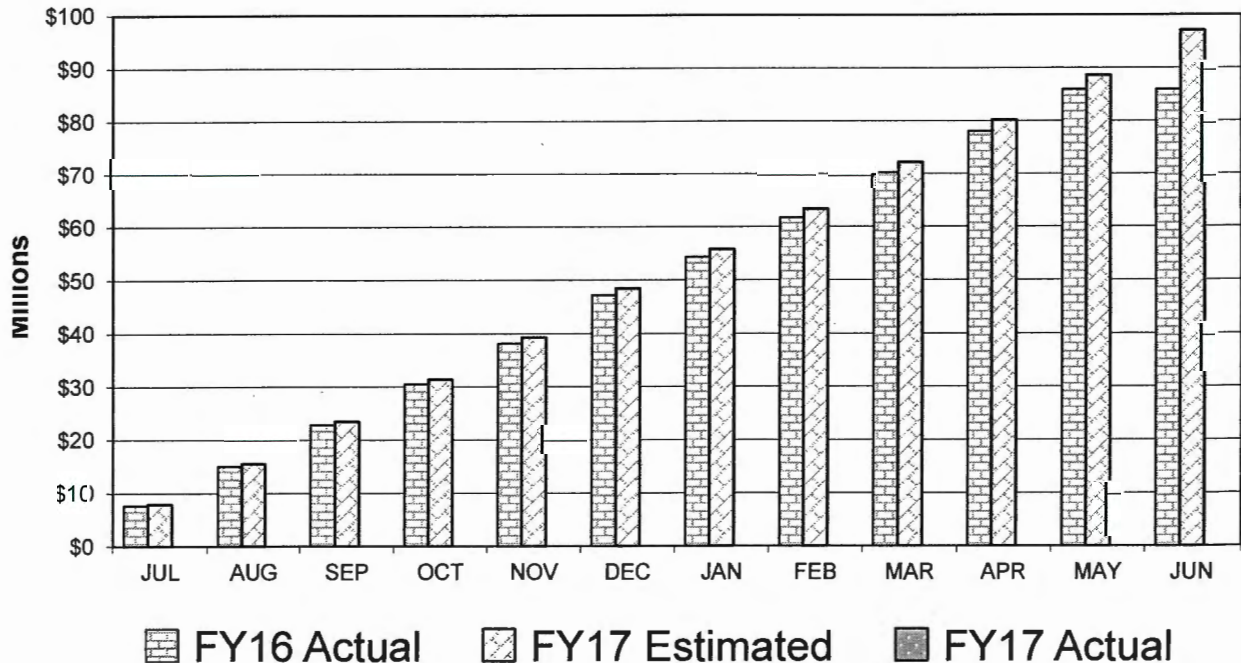
Estimated vs Actual Cumulative Sales Tax Receipts



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 <small>(as approved April 14, 2016)</small>	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,844,462.91			
AUGUST	7,591,361.75			
SEPTEMBER	8,027,149.35			
OCTOBER	7,949,522.17			
NOVEMBER	7,871,295.45			
DECEMBER	9,185,772.98			
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	\$ -	\$ -	

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
7/1/2016 to 7/31/2016

Fiscal Year- 2016

<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
630000	Other Professional Services	77,398.43
640310	R & M-Facilities	210.00
640340	R & M-Vehicles	555.98
641000	Other Rental Expense	378.93
644400	Temporary Personnel Services	3,205.44
644610	Information System Services	625.00
646100	Telephone-Local	286.28
646110	Telephone-Long Distance	6.99
646120	Cell Phones/Beepers	261.23
648100	Printing/Reproduction	560.47
649100	Airfare	292.96
649200	Lodging	1,431.95
649400	Meals	352.00
649500	Registration/Training	249.00
663000	Operating Supplies	241.73
663200	Food	48.40
663400	Office Supplies	344.88
663420	Computer Software	293.22
663430	Books	30.02
663500	Wearing Apparel	183.44
Fiscal Year Total		\$86,956.35

Fiscal Year - 2017

<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
611000	Permanent Salaries	218,389.26
611330	Longevity	17,567.75
612000	Part-Time/Temporary Salaries	1,800.77
613100	Overtime	76.35
621000	Group Insurance	31,370.82
622000	FICA-Social Security	111.64
622100	FICA-Medicare	3,402.11
623000	Retirement Contributions	66,067.91
624000	Unemployment Compensation	216.72
625000	Industrial Insurance	2,378.38
630000	Other Professional Services	8,000.00
649510	Travel/Training	1,750.00
663000	Operating Supplies	93.14
663200	Food	40.00
663500	Wearing Apparel	8.36
670100	Electricity	803.28
679220	Software Licenses	5,450.00
Fiscal Year Total		\$357,526.49
Grand Total		\$444,482.84

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 JULY 2016**

BEGINNING CASH BALANCE:	11,460,050.83	
Accruals/Adjustments	<u>(601,952.28)</u>	
 TOTAL BEGINNING CASH BALANCE:		 \$10,858,098.55
 REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Maintenance Work Program	0.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
 TOTAL MONTHLY REVENUES		 \$0.00
 EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(2,881,673.68)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>358,089.18</u>	
 TOTAL MONTHLY EXPENSES		 <u>(\$2,523,584.50)</u>
 ENDING CASH BALANCE:		 <u><u>\$8,334,514.05</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2016 to 7/31/2016**

Fiscal Year- 2016

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF BOULDER CITY	RF.BC01	906	06/30/2016	4500244188 00010	07/22/2016	80,967.11
CITY OF BOULDER CITY	RF.BC02	906	06/30/2016	4500244188 00010	07/22/2016	4,916.82
CITY OF BOULDER CITY	RF.BC03	906	06/30/2016	4500244188 00010	07/22/2016	4,111.71
CITY OF BOULDER CITY	RF.BC04	906	06/30/2016	4500244188 00010	07/22/2016	3,626.09
CITY OF HENDERSON	RF.HN01	MSC5025310A	06/30/2016	4500241334 00010	07/26/2016	39,205.20
CITY OF HENDERSON	RF.HN01	MSC5025310B	06/30/2016	none	07/26/2016	15,202.45
CITY OF HENDERSON	RF.HN06	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	4,553.10
CITY OF HENDERSON	RF.HN06	MSC5025310B	06/30/2016	none	07/26/2016	1,333.75
CITY OF HENDERSON	RF.HN08	MSC5025310B	06/30/2016	none	07/26/2016	3,951.28
CITY OF HENDERSON	RF.HN11	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	253.44
CITY OF HENDERSON	RF.HN11	MSC5025310B	06/30/2016	none	07/26/2016	11,890.52
CITY OF HENDERSON	RF.HN12	MSC5025310B	06/30/2016	none	07/26/2016	2,270.18
CITY OF HENDERSON	RF.HN14	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	132.96
CITY OF HENDERSON	RF.HN16	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	132.96
CITY OF HENDERSON	RF.HN16	MSC5025310B	06/30/2016	none	07/26/2016	772.60
CITY OF HENDERSON	RF.HN18	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	386.40
CITY OF HENDERSON	RF.HN18	MSC5025310B	06/30/2016	none	07/26/2016	447.91
CITY OF HENDERSON	RF.HN19	MSC5025310B	06/30/2016	none	07/26/2016	524.07
CITY OF HENDERSON	RF.HN20	MSC5025310B	06/30/2016	none	07/26/2016	314.80
CITY OF HENDERSON	RF.HN21	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	253.44
CITY OF HENDERSON	RF.HN21	MSC5025310B	06/30/2016	none	07/26/2016	158.61
CITY OF HENDERSON	RF.HN25	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	329.28
CITY OF HENDERSON	RF.HN25	MSC5025310B	06/30/2016	none	07/26/2016	503.62
CITY OF HENDERSON	RF.HN26	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	132.96
CITY OF HENDERSON	RF.HN27	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	259.68
CITY OF HENDERSON	RF.HN28	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	386.40
CITY OF HENDERSON	RF.HN29	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	196.32
CITY OF HENDERSON	RF.HN31	MSC5025310B	06/30/2016	none	07/26/2016	52.87
CITY OF HENDERSON	RF.HN33	MSC5025310B	06/30/2016	none	07/26/2016	104.36
CITY OF HENDERSON	RF.HN40	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	63.36
CITY OF HENDERSON	RF.HN40	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN42	MSC5025310B	06/30/2016	none	07/26/2016	208.70
CITY OF HENDERSON	RF.HN43	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN45	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	196.32
CITY OF HENDERSON	RF.HN45	MSC5025310B	06/30/2016	none	07/26/2016	188.21
CITY OF HENDERSON	RF.HN46	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN47	MSC5025310B	06/30/2016	none	07/26/2016	104.92
CITY OF HENDERSON	RF.HN48	MSC5025310B	06/30/2016	none	07/26/2016	104.92
CITY OF HENDERSON	RF.HN50	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	63.36
CITY OF HENDERSON	RF.HN54	MSC5025310B	06/30/2016	none	07/26/2016	104.36

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2016 to 7/31/2016**

Fiscal Year- 2016

<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.HN55	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN56	MSC5025310B	06/30/2016	none	07/26/2016	396.93
CITY OF HENDERSON	RF.HN57	MSC5025310B	06/30/2016	none	07/26/2016	167.70
CITY OF HENDERSON	RF.HN58	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN59	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN60	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF HENDERSON	RF.HN61	MSC5025309	06/30/2016	4500241334 00010	07/26/2016	63.36
CITY OF HENDERSON	RF.HN61	MSC5025310B	06/30/2016	none	07/26/2016	83.85
CITY OF LAS VEGAS	RF.LV51	218877	06/30/2016	4500243206 00010	07/26/2016	3,947.80
CITY OF LAS VEGAS	RF.LV52	218877	06/30/2016	4500243206 00010	07/26/2016	250,742.83
CITY OF LAS VEGAS	RF.LV54	218877	06/30/2016	4500243206 00010	07/26/2016	232,148.17
CITY OF LAS VEGAS	RF.LV55	218877	06/30/2016	4500243206 00010	07/26/2016	3,007.50
CITY OF LAS VEGAS	RF.LV56	218877	06/30/2016	4500243206 00010	07/26/2016	2,893.26
CITY OF LAS VEGAS	RF.LV57	218877	06/30/2016	4500243206 00010	07/26/2016	1,664,037.19
CITY OF NORTH LAS VEGAS	RF.NL02	352186	07/13/2016	4500241853 00010	07/22/2016	450.00
CITY OF NORTH LAS VEGAS	RF.NL03	352186	07/13/2016	4500241853 00010	07/22/2016	1,548.21
CITY OF NORTH LAS VEGAS	RF.NL04	352186	07/13/2016	4500241853 00010	07/22/2016	5,643.73
CITY OF NORTH LAS VEGAS	RF.NL06	352186	07/13/2016	4500241853 00010	07/22/2016	754.83
CITY OF NORTH LAS VEGAS	RF.NL07	352186	07/13/2016	4500241853 00010	07/22/2016	81,887.63
CITY OF NORTH LAS VEGAS	RF.NL12	352186	07/13/2016	4500241853 00010	07/22/2016	85,389.14
CITY OF NORTH LAS VEGAS	RF.NL14	352186	07/13/2016	4500241853 00010	07/22/2016	7,725.91
CITY OF NORTH LAS VEGAS	RF.NL19	352186	07/13/2016	4500241853 00010	07/22/2016	31.97
L R NELSON CONSULTING EN	RF.HN14	10010A	06/15/2016	4500243013 00010	07/26/2016	718.75
L R NELSON CONSULTING EN	RF.HN16	8009AC	07/15/2016	none	07/26/2016	2,553.75
PUBLIC WORKS/CC TREAS	RF.CC01	1516145183	06/30/2016	none	07/20/2016	147,454.67
PUBLIC WORKS/CC TREAS	RF.CC02	1516145183	06/30/2016	none	07/20/2016	47,979.47
PUBLIC WORKS/CC TREAS	RF.CC03	1516145183	06/30/2016	none	07/20/2016	55,424.78
PUBLIC WORKS/CC TREAS	RF.CC05	1516145183	06/30/2016	none	07/20/2016	43,651.55
PUBLIC WORKS/CC TREAS	RF.CC06	1516145183	06/30/2016	none	07/20/2016	24,463.94
PUBLIC WORKS/CC TREAS	RF.CC07	1516145183	06/30/2016	none	07/20/2016	7,324.51
PUBLIC WORKS/CC TREAS	RF.CC08	1516145183	06/30/2016	none	07/20/2016	994.36
PUBLIC WORKS/CC TREAS	RF.CC09	1516145183	06/30/2016	none	07/20/2016	840.45
PUBLIC WORKS/CC TREAS	RF.CC10	1516145183	06/30/2016	none	07/20/2016	9,124.07
PUBLIC WORKS/CC TREAS	RF.CC11	1516145183	06/30/2016	none	07/20/2016	5,258.05
PUBLIC WORKS/CC TREAS	RF.CC11	1516145190	06/30/2016	none	07/20/2016	178.42
PUBLIC WORKS/CC TREAS	RF.CC14	1516145183	06/30/2016	none	07/20/2016	539.33
PUBLIC WORKS/CC TREAS	RF.CC15	1516145183	06/30/2016	none	07/20/2016	1,220.33
PUBLIC WORKS/CC TREAS	RF.CC16	1516145183	06/30/2016	none	07/20/2016	7,225.38
PUBLIC WORKS/CC TREAS	RF.CC17	1516145183	06/30/2016	none	07/20/2016	191.01
PUBLIC WORKS/CC TREAS	RF.CC18	1516145183	06/30/2016	none	07/20/2016	382.02

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2016 to 7/31/2016**

Fiscal Year - 2016

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC19	1516145183	06/30/2016	none	07/20/2016	808.01
PUBLIC WORKS/CC TREAS	RF.CC20	1516145183	06/30/2016	none	07/20/2016	706.25
PUBLIC WORKS/CC TREAS	RF.CC21	1516145183	06/30/2016	none	07/20/2016	4,322.58
Total Expenditures						\$2,881,273.68

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>
PUBLIC WORKS/CC TREAS	RF.CC01	4017000000	07/31/2016	none	07/31/2016	200.00
PUBLIC WORKS/CC TREAS	RF.CC03	4017000001	07/31/2016	none	07/31/2016	200.00
Total Expenditures						\$400.00
Grand Total						\$2,881,673.68

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

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	256,365.00	242,342.27	14,022.73
RF.BC02	Georgia/Buchanan Watershed	17,012.00	13,977.73	3,034.27
RF.BC03	North Railroad Watershed	7,112.00	5,914.58	1,197.42
RF.BC04	West Airport Watershed	19,511.00	13,285.99	6,225.01
		\$300,000.00	\$275,520.57	\$24,479.43

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	1,494,300.00	1,294,507.58	199,792.42
RF.CC02	Las Vegas Wash	233,500.00	207,647.79	25,852.21
RF.CC03	Duck Creek	354,500.00	304,655.15	49,844.85
RF.CC05	Las Vegas Range Wash	259,300.00	127,374.72	131,925.28
RF.CC06	Tropicana Wash	349,000.00	169,616.17	179,383.83
RF.CC07	Airport Channel	98,000.00	57,764.26	40,235.74
RF.CC08	Monson Channel	297,200.00	62,141.59	235,058.41
RF.CC09	Rawhide Channel	191,500.00	3,810.81	187,689.19
RF.CC10	Van Buskirk Channel	23,000.00	17,306.25	5,693.75
RF.CC11	Flamingo Wash North Fork	488,500.00	265,549.33	222,950.67
RF.CC14	Laughlin Washes	50,000.00	13,597.39	36,402.61
RF.CC15	Moapa Valley	26,000.00	14,697.63	11,302.37
RF.CC16	Blue Diamond Wash	195,100.00	117,023.60	78,076.40
RF.CC17	Searchlight	2,000.00	693.68	1,306.32
RF.CC18	Bunkerville	14,200.00	3,895.02	10,304.98
RF.CC19	Pittman Wash	55,000.00	14,048.42	40,951.58
RF.CC20	Indian Springs	11,800.00	2,933.78	8,866.22
RF.CC21	Northern Beltway Channels	106,000.00	48,125.15	57,874.85
		\$4,248,900.00	\$2,725,388.32	\$1,523,511.68

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	107,150.00	113,959.02	(6,809.02)
RF.HN02	Greenway Channel	12,750.00	12,329.83	420.17
RF.HN03	Van Wagenen Channel	250.00	206.07	43.93
RF.HN04	Gibson Channel	10,850.00	10,752.26	97.74
RF.HN05	Lower Pittman Channel	24,300.00	24,045.69	254.31
RF.HN06	Upper Pittman Wash	184,450.00	79,755.77	104,694.23
RF.HN07	UPRR Channel	550.00	474.89	75.11
RF.HN08	Sandwedge Channel	5,150.00	4,815.41	334.59
RF.HN09	Whitney Ranch Channel	1,650.00	1,519.47	130.53
RF.HN10	Duck Creek Channel	700.00	478.34	221.66
RF.HN11	Mission Hills Detention Basin	18,600.00	17,964.60	635.40
RF.HN12	Railroad East Channel	8,550.00	8,317.10	232.90
RF.HN13	MacDonald Ranch Channel	10,300.00	10,123.48	176.52
RF.HN14	Drake Channel	22,300.00	21,778.42	521.58
RF.HN15	I-515 Channel	43,800.00	42,632.58	1,167.42
RF.HN16	Eastern Channel	15,100.00	14,991.35	108.65
RF.HN17	Western Interceptor	3,050.00	2,956.90	93.10
RF.HN18	Equestrian Detention Basin	4,950.00	4,756.44	193.56
RF.HN19	Sunridge Channel	12,900.00	12,739.80	160.20
RF.HN20	Pittman Wash Railroad Channel	1,300.00	1,236.92	63.08

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

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	7,150.00	6,868.46	281.54
RF.HN22	Pittman Wash Burns	4,750.00	4,695.83	54.17
RF.HN24	Pittman Pecos Channel	1,200.00	888.22	311.78
RF.HN25	Black Mountain DB	2,650.00	2,483.76	166.24
RF.HN26	East C-1 DB & Berm, Channel-Havre	12,200.00	11,647.85	552.15
RF.HN27	McCullough Hills Det Basin	3,200.00	2,980.38	219.62
RF.HN28	Pioneer Detention Basin	2,850.00	2,607.63	242.37
RF.HN29	Pittman East Det Basin	8,950.00	8,150.96	799.04
RF.HN30	Saguaro Park/Downs Channel	5,600.00	4,996.21	603.79
RF.HN31	C-1 Channel - US 95	2,400.00	2,271.59	128.41
RF.HN32	C-1 Channel Boulder Highway	8,950.00	8,466.09	483.91
RF.HN33	Upper Pittman Wash South	4,600.00	329.57	4,270.43
RF.HN34	Pittman Stephanie	2,100.00	249.20	1,850.80
RF.HN35	Pittman Desert Willow	900.00	826.02	73.98
RF.HN36	Pittman Foothills Drive	3,300.00	2,790.15	509.85
RF.HN37	Pittman Lake Mead	1,700.00	431.40	1,268.60
RF.HN38	Pittman Valle Verde	1,600.00	52.85	1,547.15
RF.HN40	Pittman Pioneer Detention	27,850.00	25,423.22	2,426.78
RF.HN41	Pittman West Horizon	19,900.00	18,460.13	1,439.87
RF.HN42	Pittman/Anthem Parkway	1,800.00	410.72	1,389.28
RF.HN43	Pittman Horizon Ridge	1,700.00	347.14	1,352.86
RF.HN45	Pittman Anthem Channel & DB	21,300.00	1,907.87	19,392.13
RF.HN46	Pittman Reunion Drive	2,400.00	184.89	2,215.11
RF.HN47	Pittman Green Valley	2,600.00	203.60	2,396.40
RF.HN48	Pittman Seven Hills	1,500.00	203.60	1,296.40
RF.HN49	C-1 Channel US 95 Trib 1	1,600.00	136.57	1,463.43
RF.HN50	C-1 Channel Four Kids	37,650.00	36,270.71	1,379.29
RF.HN53	Lake Las Vegas Magic Way Chnl	1,600.00	101.04	1,498.96
RF.HN54	Pittman Hampton Road	2,200.00	1,307.60	892.40
RF.HN55	Pittman Anthem Drive	1,600.00	189.60	1,410.40
RF.HN56	Pittman Wash Southeast	4,800.00	677.30	4,122.70
RF.HN57	Pittman Wash Wilderness Study	2,400.00	273.45	2,126.55
RF.HN58	Pittman Southedge-North	1,300.00	585.31	714.69
RF.HN59	Pittman Southedge-South	1,300.00	184.89	1,115.11
RF.HN60	Pittman Southedge-Anthem	2,100.00	189.60	1,910.40
RF.HN61	Pittman East Headworks DB	18,300.00	2,393.63	15,906.37
RF.HN62	C-1 Channel-Racetrack	1,600.00	199.93	1,400.07
		\$718,250.00	\$536,221.31	\$182,028.69

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	80,000.00	38,237.29	41,762.71
RF.LV52	Gowan/Angel Pk/Lone Mtn System	625,000.00	401,323.61	223,676.39
RF.LV53	Lake Mead/Smoke Ranch/Washington S	100,000.00	86.24	99,913.76
RF.LV54	Las Vegas Wash System	475,000.00	327,253.14	147,746.86
RF.LV55	Meadows/Oakey System	120,000.00	40,688.77	79,311.23
RF.LV56	Washington Ave/LV Creek	225,000.00	15,321.39	209,678.61
RF.LV57	US95/Outer Beltway/Ann Road System	3,000,000.00	1,692,300.45	1,307,699.55
		\$4,625,000.00	\$2,515,210.89	\$2,109,789.11

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

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	19,316.06	10,807.57	8,508.49
RF.ME02	Abbott Wash Channel	24,940.49	17,411.86	7,528.63
RF.ME04	Town Wash Detention Basin	567,615.58	466,781.31	100,834.27
RF.ME07	Pulsipher Wash	26,306.96	13,622.64	12,684.32
RF.ME08	Abbott Wash Detention Basin	31,296.39	14,548.22	16,748.17
RF.ME09	Pulsipher Wash Detention Basin	28,224.52	12,979.27	15,245.25
		\$697,700.00	\$536,150.87	\$161,549.13

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	7,814.44	6,006.65	1,807.79
RF.NL02	Las Vegas Wash-Middle	99,335.17	83,472.66	15,862.51
RF.NL03	LV Wash-King Charles Channel	40,214.00	8,752.75	31,461.25
RF.NL04	Vandenberg Detention Basin	33,992.63	20,102.72	13,889.91
RF.NL05	North Las Vegas Detention Basin	87,000.00	61,749.55	25,250.45
RF.NL06	Upper LVW DB & Moccasin Levee	48,255.90	4,497.80	43,758.10
RF.NL07	Carey/Lake Mead Detention Basin	185,152.83	185,152.83	0.00
RF.NL08	Gowan Outfall Channel	51,318.65	17,774.60	33,544.05
RF.NL10	Upper Las Vegas Wash	21,460.28	20,092.90	1,367.38
RF.NL11	Clayton Street Channel	39,214.00	24,496.68	14,717.32
RF.NL12	Lower Las Vegas Detention Basin	335,844.04	319,678.31	16,165.73
RF.NL13	West Trib-Ranch House to Lower LV DF	46,714.00	29,224.43	17,489.57
RF.NL14	Trib to Western Trib @ Craig Rd	49,714.00	46,443.76	3,270.24
RF.NL15	Las Vegas Wash-Smoke Ranch	17,234.53	6,312.13	10,922.40
RF.NL16	Upper Las Vegas Wash Channel	20,346.56	19,574.96	771.60
RF.NL17	Range Wash-LVW Diversion & Levee	124,816.87	102,965.23	21,851.64
RF.NL18	Cheyenne Peaking Basin	12,614.00	7,227.26	5,386.74
RF.NL19	LVW-Middle, Cheyenne Ave to Owens A	496,458.10	478,317.17	18,140.93
		\$1,717,500.00	\$1,441,842.39	\$275,657.61

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals	\$12,307,350.00	\$8,030,334.35	\$4,277,015.65

**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	100,650.00	0.00	100,650.00
RF.BC02	Georgia/Buchanan Watershed	89,500.00	0.00	89,500.00
RF.BC03	North Railroad Watershed	74,850.00	0.00	74,850.00
RF.BC04	West Airport Watershed	35,000.00	0.00	35,000.00
		\$300,000.00	\$0.00	\$300,000.00

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	906,500.00	200.00	906,300.00
RF.CC02	Las Vegas Wash	131,500.00	0.00	131,500.00
RF.CC03	Duck Creek	284,500.00	200.00	284,300.00
RF.CC05	Las Vegas Range Wash	295,300.00	0.00	295,300.00
RF.CC06	Tropicana Wash	345,000.00	0.00	345,000.00
RF.CC07	Airport Channel	48,000.00	0.00	48,000.00
RF.CC08	Monson Channel	294,700.00	0.00	294,700.00
RF.CC09	Rawhide Channel	540,500.00	0.00	540,500.00
RF.CC10	Van Buskirk Channel	33,000.00	0.00	33,000.00
RF.CC11	Flamingo Wash North Fork	1,053,000.00	0.00	1,053,000.00
RF.CC14	Laughlin Washes	37,000.00	0.00	37,000.00
RF.CC15	Moapa Valley	68,500.00	0.00	68,500.00
RF.CC16	Blue Diamond Wash	147,000.00	0.00	147,000.00
RF.CC17	Searchlight	2,000.00	0.00	2,000.00
RF.CC18	Bunkerville	12,700.00	0.00	12,700.00
RF.CC19	Pittman Wash	52,500.00	0.00	52,500.00
RF.CC20	Indian Springs	11,000.00	0.00	11,000.00
RF.CC21	Northern Beltway Channels	101,000.00	0.00	101,000.00
		\$4,363,700.00	\$400.00	\$4,363,300.00

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	88,300.00	0.00	88,300.00
RF.HN02	Greenway Channel	13,500.00	0.00	13,500.00
RF.HN03	Van Wagenen Channel	1,300.00	0.00	1,300.00
RF.HN04	Gibson Channel	10,000.00	0.00	10,000.00
RF.HN05	Lower Pittman Channel	33,000.00	0.00	33,000.00
RF.HN06	Upper Pittman Wash	82,500.00	0.00	82,500.00
RF.HN07	UPRR Channel	7,000.00	0.00	7,000.00
RF.HN08	Sandwedge Channel	16,000.00	0.00	16,000.00
RF.HN09	Whitney Ranch Channel	18,500.00	0.00	18,500.00
RF.HN10	Duck Creek Channel	2,500.00	0.00	2,500.00
RF.HN11	Mission Hills Detention Basin	150,450.00	0.00	150,450.00
RF.HN12	Railroad East Channel	3,500.00	0.00	3,500.00
RF.HN13	MacDonald Ranch Channel	7,500.00	0.00	7,500.00
RF.HN14	Drake Channel	2,000.00	0.00	2,000.00
RF.HN15	I-515 Channel	3,500.00	0.00	3,500.00
RF.HN16	Eastern Channel	14,000.00	0.00	14,000.00
RF.HN17	Western Interceptor	3,500.00	0.00	3,500.00
RF.HN18	Equestrian Detention Basin	30,500.00	0.00	30,500.00
RF.HN19	Sunridge Channel	18,500.00	0.00	18,500.00
RF.HN20	Pittman Wash Railroad Channel	5,500.00	0.00	5,500.00

**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	4,000.00	0.00	4,000.00
RF.HN22	Pittman Wash Burns	9,500.00	0.00	9,500.00
RF.HN24	Pittman Pecos Channel	4,500.00	0.00	4,500.00
RF.HN25	Black Mountain DB	16,500.00	0.00	16,500.00
RF.HN26	East C-1 DB & Berm, Channel-Havre	48,100.00	0.00	48,100.00
RF.HN27	McCullough Hills Det Basin	16,000.00	0.00	16,000.00
RF.HN28	Pioneer Detention Basin	37,000.00	0.00	37,000.00
RF.HN29	Pittman East Det Basin	69,000.00	0.00	69,000.00
RF.HN30	Saguaro Park/Downs Channel	800.00	0.00	800.00
RF.HN31	C-1 Channel - US 95	1,300.00	0.00	1,300.00
RF.HN32	C-1 Channel Boulder Highway	7,500.00	0.00	7,500.00
RF.HN33	Upper Pittman Wash South	4,300.00	0.00	4,300.00
RF.HN34	Pittman Stephanie	1,800.00	0.00	1,800.00
RF.HN35	Pittman Desert Willow	1,300.00	0.00	1,300.00
RF.HN36	Pittman Foothills Drive	1,300.00	0.00	1,300.00
RF.HN37	Pittman Lake Mead	1,300.00	0.00	1,300.00
RF.HN38	Pittman Valle Verde	1,300.00	0.00	1,300.00
RF.HN40	Pittman Pioneer Detention	2,300.00	0.00	2,300.00
RF.HN41	Pittman West Horizon	1,300.00	0.00	1,300.00
RF.HN42	Pittman/Anthem Parkway	1,300.00	0.00	1,300.00
RF.HN43	Pittman Horizon Ridge	1,300.00	0.00	1,300.00
RF.HN45	Pittman Anthem Channel & DB	24,500.00	0.00	24,500.00
RF.HN46	Pittman Reunion Drive	2,100.00	0.00	2,100.00
RF.HN47	Pittman Green Valley	2,300.00	0.00	2,300.00
RF.HN48	Pittman Seven Hills	1,200.00	0.00	1,200.00
RF.HN49	C-1 Channel US 95 Trib 1	1,300.00	0.00	1,300.00
RF.HN50	C-1 Channel Four Kids	13,300.00	0.00	13,300.00
RF.HN53	Lake Las Vegas Magic Way Chnl	1,300.00	0.00	1,300.00
RF.HN54	Pittman Hampton Road	1,000.00	0.00	1,000.00
RF.HN55	Pittman Anthem Drive	1,300.00	0.00	1,300.00
RF.HN56	Pittman Wash Southeast	4,100.00	0.00	4,100.00
RF.HN57	Pittman Wash Wilderness Study	2,100.00	0.00	2,100.00
RF.HN58	Pittman Southedge-North	1,000.00	0.00	1,000.00
RF.HN59	Pittman Southedge-South	1,000.00	0.00	1,000.00
RF.HN60	Pittman Southedge-Anthem	1,800.00	0.00	1,800.00
RF.HN61	Pittman East Headworks DB	18,000.00	0.00	18,000.00
RF.HN62	C-1 Channel-Racetrack	1,300.00	0.00	1,300.00
		\$820,850.00	\$0.00	\$820,850.00

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	0.00	50,000.00
RF.LV52	Gowan/Angel Pk/Lone Mtn System	500,000.00	0.00	500,000.00
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	0.00	700,000.00
RF.LV55	Meadows/Oakey System	100,000.00	0.00	100,000.00
RF.LV56	Washington Ave/LV Creek	225,000.00	0.00	225,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	1,000,000.00	0.00	1,000,000.00
		\$2,625,000.00	\$0.00	\$2,625,000.00

**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	0.00	19,000.00
RF.ME02	Abbott Wash Channel	14,300.00	0.00	14,300.00
RF.ME04	Town Wash Detention Basin	467,300.00	0.00	467,300.00
RF.ME07	Pulsipher Wash	29,400.00	0.00	29,400.00
RF.ME08	Abbott Wash Detention Basin	68,000.00	0.00	68,000.00
RF.ME09	Pulsipher Wash Detention Basin	29,700.00	0.00	29,700.00
		\$627,700.00	\$0.00	\$627,700.00

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	77,575.00	0.00	77,575.00
RF.NL02	Las Vegas Wash-Middle	152,571.00	0.00	152,571.00
RF.NL03	LV Wash-King Charles Channel	57,071.00	0.00	57,071.00
RF.NL04	Vandenberg Detention Basin	102,071.00	0.00	102,071.00
RF.NL05	North Las Vegas Detention Basin	177,500.00	0.00	177,500.00
RF.NL06	Upper LVW DB & Moccasin Levee	151,500.00	0.00	151,500.00
RF.NL07	Carey/Lake Mead Detention Basin	103,071.00	0.00	103,071.00
RF.NL08	Gowan Outfall Channel	61,571.00	0.00	61,571.00
RF.NL10	Upper Las Vegas Wash	23,000.00	0.00	23,000.00
RF.NL11	Clayton Street Channel	52,571.00	0.00	52,571.00
RF.NL12	Lower Las Vegas Detention Basin	94,071.00	0.00	94,071.00
RF.NL13	West Trib-Ranch House to Lower LV DE	58,071.00	0.00	58,071.00
RF.NL14	Trib to Western Trib @ Craig Rd	54,571.00	0.00	54,571.00
RF.NL15	Las Vegas Wash-Smoke Ranch	50,571.00	0.00	50,571.00
RF.NL16	Upper Las Vegas Wash Channel	95,071.00	0.00	95,071.00
RF.NL17	Range Wash-LVW Diversion & Levee	162,000.00	0.00	162,000.00
RF.NL18	Cheyenne Peaking Basin	68,071.00	0.00	68,071.00
RF.NL19	LVW-Middle, Cheyenne Ave to Owens A	176,573.00	0.00	176,573.00
		\$1,717,500.00	\$0.00	\$1,717,500.00

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals	\$10,454,750.00	\$400.00	\$10,454,350.00

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 JULY 2016**

BEGINNING CASH BALANCE	13,479,149.90	
Accruals/Adjustments	<u>0.00</u>	
 TOTAL BEGINNING CASH BALANCE		 \$13,479,149.90
 REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Debt Service	3,303,369.33	
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		 \$3,303,369.33
 EXPENDITURES:		
Professional Services	(622.95)	
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>(\$622.95)</u>
 ENDING CASH BALANCE:		 <u><u>\$16,781,896.28</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
 JULY 2016**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	91,382,575.14
Custodial Account Cash Balance	50,277,688.49
Accruals/Adjustments	<u>257,575.86</u>

TOTAL BEGINNING CASH BALANCE \$141,917,839.49

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	0.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	0.00
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 \$0.00

EXPENDITURES:

Capital Improvement Program	(3,976,965.54)
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	18,718.64
Contracts Retention Interest Payable	(48.94)
Accounts Payable	(101,438.26)
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY EXPENDITURES (\$4,059,734.10)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	87,354,109.74
Custodial Account Cash Balance	<u>50,503,995.65</u>

ENDING CASH BALANCE: \$137,858,105.39

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
7/1/2016 to 7/31/2016**

Fund 4430

Fiscal Year- 2016

<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>
ATKINS NORTH AMERICA I	RF.HEN24A11	1840053	06/20/2016	4800004705 00040	07/26/2016	5,050.00
CH2M HILL ENGINEERS IN	RF.HEN05E09	381070321-13	06/28/2016	4800006548 00020	07/26/2016	7,400.00
CH2M HILL ENGINEERS IN	RF.HEN05E09	381070322-13	06/28/2016	4800006548 00020	07/26/2016	19,780.00
CH2M HILL ENGINEERS IN	RF.HEN05E09	381071475-13	07/07/2016	4800006548 00020	07/26/2016	5,040.00
CH2M HILL ENGINEERS IN	RF.HEN12I09	381070321-23	06/28/2016	4800006549 00010	07/26/2016	2,000.00
CH2M HILL ENGINEERS IN	RF.HEN12I09	381070322-23	06/28/2016	4800006549 00010	07/26/2016	61.02
CH2M HILL ENGINEERS IN	RF.HEN12I09	381071475-23	07/07/2016	4800006549 00030	07/26/2016	200.00
CITY OF HENDERSON	RF.HEN01I14	MSC5025317	06/30/2016	4800006817 00010	07/26/2016	2,273.46
CITY OF HENDERSON	RF.HEN04P09	MSC5025314	06/30/2016	4800002767 00010	07/26/2016	316.89
CITY OF HENDERSON	RF.HEN04Q15	MSC5025313	06/30/2016	4800007358 00010	07/26/2016	5,152.11
CITY OF HENDERSON	RF.HEN05E09	MSC5025312	06/30/2016	4800002768 00010	07/26/2016	6,210.18
CITY OF HENDERSON	RF.HEN12I09	MSC5025316	06/30/2016	4800002400 00010	07/26/2016	474.43
CITY OF HENDERSON	RF.HEN23A09	MSC5025315	06/30/2016	4800002478 00010	07/26/2016	3,591.27
CITY OF HENDERSON	RF.HEN24A11	MSC5025311	06/30/2016	4800004138 00010	07/26/2016	179.74
CITY OF LAS VEGAS	RF.LAS05K15	219097	06/30/2016	4800006738 00010	07/26/2016	6,696.17
CITY OF LAS VEGAS	RF.LAS14C11	217817	06/21/2016	4800004218 00010	07/22/2016	8,796.33
CITY OF LAS VEGAS	RF.LAS14C11	218917	06/30/2016	4800004218 00010	07/26/2016	19,132.58
CITY OF LAS VEGAS	RF.LAS14D14	217777	06/21/2016	4800006033 00020	07/07/2016	6,353.13
CITY OF LAS VEGAS	RF.LAS16N13	218977	06/30/2016	4800005743 00020	07/26/2016	3,627.21
CITY OF LAS VEGAS	RF.LAS16O13	211978	04/18/2016	4800005933 00010	07/12/2016	600,278.50
CITY OF LAS VEGAS	RF.LAS16O13	211979	04/18/2016	4800005933 00020	07/07/2016	13,353.67
CITY OF LAS VEGAS	RF.LAS16O13	219057	06/30/2016	4800005933 00020	07/26/2016	5,366.25
CITY OF LAS VEGAS	RF.LAS16P15	219177	06/30/2016	4800007389 00010	07/26/2016	687.58
CITY OF LAS VEGAS	RF.LAS22R12	218957	06/30/2016	4800005111 00020	07/26/2016	398.86
CITY OF LAS VEGAS	RF.LAS22S13	218997	06/30/2016	4800005745 00020	07/26/2016	3,752.65
CITY OF LAS VEGAS	RF.LAS23E13	213217	04/27/2016	4800005741 00020	07/07/2016	6,010.12
CITY OF LAS VEGAS	RF.LAS23F14	219077	06/30/2016	4800006571 00020	07/26/2016	3,140.73
CITY OF LAS VEGAS	RF.LAS23H15	219117	06/30/2016	4800007390 00010	07/26/2016	88.66
CITY OF LAS VEGAS	RF.LAS24E07	212817	04/26/2016	4800000203 00050	07/07/2016	388.08
CITY OF LAS VEGAS	RF.LAS24E07	214569	05/16/2016	4800000203 00050	07/07/2016	664.90
CITY OF LAS VEGAS	RF.LAS24E07	218897	06/30/2016	4800000203 00050	07/26/2016	132.99
CITY OF LAS VEGAS	RF.LAS24H13	219017	06/30/2016	4800005747 00020	07/26/2016	58,128.09
CITY OF LAS VEGAS	RF.LAS24I15	219157	06/30/2016	4800007188 00010	07/26/2016	317.58
CITY OF LAS VEGAS	RF.LAS25B13	219037	06/30/2016	4800005742 00020	07/26/2016	458.25
CITY OF LAS VEGAS	RF.LAS29B15	219137	06/30/2016	4800007391 00010	07/26/2016	83,353.82
CITY OF NORTH LAS VEGA	RF.NLV01H13	7160	02/16/2016	4800006068 00010	07/07/2016	1,979.75
CITY OF NORTH LAS VEGA	RF.NLV01J15	7497	06/22/2016	4800007359 00020	07/07/2016	1,127,056.39
CITY OF NORTH LAS VEGA	RF.NLV18B07	7490	06/22/2016	4800000791 00010	07/22/2016	2,091.50
CITY OF NORTH LAS VEGA	RF.NLV18G14	7216	02/23/2016	4800006483 00020	07/07/2016	435,859.85
LAS VEGAS PAVING CORP	RF.HEN04Q15	HEN04Q15#7	06/30/2016	4800007360 00010	07/21/2016	72,655.91
LAS VEGAS PAVING CORP	RF.HEN16D15	HEN16D15#7	06/30/2016	4800007270 00010	07/21/2016	101,912.37
LAS VEGAS PAVING CORP	RF.HEN16D15	HEN16D15#7B	06/30/2016	4800007270 00010	07/21/2016	199,804.44
SOUTHERN NEVADA ENVI	RF.HEN16A01	5613	05/06/2016	4800007394 00010	07/26/2016	3,752.35
SOUTHERN NEVADA ENVI	RF.HEN16A01	5622	06/03/2016	4800007394 00010	07/26/2016	2,083.37
VTN NEVADA	RF.HEN16A01	7250#32	07/05/2016	4800006059 00040	07/26/2016	13,942.55

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 7/1/2016 to 7/31/2016**

Fund 4430

Fiscal Year- 2016

<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>
VTN NEVADA	RF.HEN16A01	7520#31	06/10/2016	4800006059 00030	07/26/2016	2,636.10
Fiscal Year Total						\$2,842,629.83

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.CLA10H13	1517004474	07/13/2016	none	07/13/2016	25,622.82
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517002467	07/11/2016	none	07/11/2016	130,781.21
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517004456	07/13/2016	none	07/13/2016	968,075.00
PUBLIC WORKS/CC TREAS	RF.CLA21B12	1517001086	07/06/2016	none	07/06/2016	8,274.65
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1517005444	07/14/2016	none	07/14/2016	1,582.03
Fiscal Year Total						\$1,134,335.71
Fund Total						\$3,976,965.54

REGIONAL FLOOD CONTROL DISTRICT
 FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
 FUND BALANCE REPORT
 JULY 2016

BEGINNING CASH BALANCE:	27,829,803.93	
Accruals/Adjustments	<u>23,800.97</u>	
TOTAL BEGINNING CASH BALANCE		\$27,853,604.90
REVENUES:		
Interest Income	0.00	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$0.00
EXPENDITURES:		
Capital Improvement Program	(397,560.76)	
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		(\$397,560.76)
ENDING CASH BALANCE:		<u><u>\$27,456,044.14</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 7/1/2016 to 7/31/2016**

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	1517000720	07/05/2016	none	07/05/2016	47,805.34
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517000721	07/05/2016	none	07/05/2016	193,553.62
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517001085	07/06/2016	none	07/06/2016	156,201.80
Fiscal Year Total						\$397,560.76
Fund Total						\$397,560.76

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 01/14/2017

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	\$730,000.00	\$416,485.21	\$313,514.79
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	\$424,211.88	\$320,788.12

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	\$298,520.27	\$216,479.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$306,246.94	\$223,753.06

ENTITY: Clark County

RF. CLA01B04

F4 Patrick Lane/Ft Apache Road Lateral

Interlocal Amount \$482,000.00

Original Funding Date 10/14/2004

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$0.00	\$30,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$447,000.00	\$165,801.46	\$281,198.54
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$482,000.00	\$165,801.46	\$316,198.54

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$637,505.24	\$103,994.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,433,477.90	\$444,022.10
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	\$2,404,020.30	\$575,979.70

RF.CLA08Q13

Duck Creek at Dean Martin

Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$210,500.00	\$18,505.00	\$191,995.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$254,000.00	\$229,316.93	\$24,683.07
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	\$258,686.93	\$221,313.07

RF.CLA08R13

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA08S13

Silverado Ranch Detention Basin

Interlocal Amount \$270,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,000.00	\$0.00	\$11,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$257,000.00	\$136,818.88	\$120,181.12
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$1,000.00	\$0.00	\$1,000.00
Total	\$270,000.00	\$136,818.88	\$133,181.12

RF.CLA10D07

Tropicana Wash at Swenson Street

Interlocal Amount \$1,253,900.00

Original Funding Date 08/09/2007

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$104,900.00	\$101,563.74	\$3,336.26
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$841,300.00	\$675,790.67	\$165,509.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,900.00	\$220,821.00	\$79.00
Other	\$86,800.00	\$86,742.07	\$57.93
Total	\$1,253,900.00	\$1,084,917.48	\$168,982.52

RF.CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive

Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,500.00	\$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	\$216,636.88	\$362,363.12
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	\$217,724.88	\$382,275.12

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	\$4,088,443.80	\$702,556.20
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$79,048.35	\$140,951.65
Other	\$589,000.00	\$481,319.68	\$107,680.32
Total	\$5,622,000.00	\$4,652,533.83	\$969,466.17

RF.CLA21A00

Orchard Detention Basin

Interlocal Amount \$1,299,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$345,000.00	\$331,865.98	\$13,134.02
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$756,000.00	\$608,261.84	\$147,738.16
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$176,900.00	\$132,782.20	\$44,117.80
Other	\$21,800.00	\$0.00	\$21,800.00
Total	\$1,299,700.00	\$1,072,910.02	\$226,789.98

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA21B12

Orchard Detention Basin

Interlocal Amount \$5,650,000.00

Original Funding Date 04/12/2012

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$5,100,000.00	\$4,659,428.76	\$440,571.24
Const Engineering	\$550,000.00	\$270,457.59	\$279,542.41
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,650,000.00	\$4,929,886.35	\$720,113.65

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	\$726,225.44	\$170,774.56
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	\$781,531.80	\$248,468.20

RF.CLD20A12

Washington/Hollywood Storm Drain

Interlocal Amount \$276,062.20

Original Funding Date 07/12/2012

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$276,062.20	\$259,862.20	\$16,200.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$276,062.20	\$259,862.20	\$16,200.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

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	\$596,196.05	\$63,803.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$119,000.00	\$111,037.47	\$7,962.53
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$739,285.67	\$140,714.33

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

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	\$268,642.78	\$117,857.22
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$54,300.17	\$21,199.83
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$326,336.81	\$147,163.19

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.MOA01B89

Muddy River West Levee, Moapa Valley
Interlocal Amount \$13,501,000.00

Original Funding Date 05/11/1989
Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,843,200.00	\$10,810,530.39	\$32,669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,418,500.00	\$1,825,887.42	\$592,612.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$137,000.00	\$130,581.84	\$6,418.16
Other	\$102,300.00	\$86,834.45	\$15,465.55
Total	\$13,501,000.00	\$12,853,834.10	\$647,165.90

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	\$378,485.92	\$452,014.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$761,000.00	\$675,756.93	\$85,243.07
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	\$1,172,616.20	\$580,383.80

RF.MOA01H15

Muddy River Logandale Levee
Interlocal Amount \$5,550,000.00

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	\$5,000,000.00	\$0.00	\$5,000,000.00
Const Engineering	\$550,000.00	\$0.00	\$550,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,550,000.00	\$0.00	\$5,550,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RE.MOA03A11

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$25,500.00	\$21,211.30	\$4,288.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$326,457.53	\$422,542.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$135,780.36	\$36,719.64
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$483,449.19	\$480,550.81

RE.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	\$30,795.92	\$106,204.08
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$138,000.00	\$30,795.92	\$107,204.08

ENTITY: COE/Clark County

RE.COEG294

**Tropicana & Flamingo Washes
Interlocal Amount \$36,259,348.00**

**Original Funding Date 01/12/1995
Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$2,131,711.51	\$171,873.49
Const Engineering	\$186,290.00	\$19,531.21	\$166,758.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,489,875.00	\$2,151,242.72	\$338,632.28

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	\$71,760.43	\$170,338.57
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	\$75,960.43	\$171,138.57

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

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	\$749,289.27	\$154,360.73
Const Engineering	\$134,000.00	\$35,165.78	\$98,834.22
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,037,650.00	\$784,455.05	\$253,194.95

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	\$43,035.00	\$55,969.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$529,802.00	\$423,198.80	\$106,603.20
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	\$552,489.15	\$174,795.85

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN06H09

Equestrian Detention Basin Expansion

Interlocal Amount \$346,797.00

Original Funding Date 08/13/2009

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$292,966.00	\$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.HEN06IO9

Equestrian Tributary Phase II

Interlocal Amount \$484,910.00

Original Funding Date 12/10/2009

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,080.00	\$36,340.00	\$4,740.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$438,830.00	\$368,146.14	\$70,683.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$1,150.00	\$3,850.00
Other	\$0.00	\$0.00	\$0.00
Total	\$484,910.00	\$405,636.14	\$79,273.86

RF.HEN07B09

Pittman Wash, UPRR to Santiago

Interlocal Amount \$874,157.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,440.00	\$18,440.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$752,022.00	\$724,486.21	\$27,535.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,695.00	\$93,485.00	\$10,210.00
Other	\$0.00	\$0.00	\$0.00
Total	\$874,157.00	\$836,411.21	\$37,745.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN07D09

Whitney Wash Channel

Interlocal Amount \$291,955.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,500.00	\$12,825.00	\$675.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$232,965.00	\$88,349.67	\$144,615.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$45,490.00	\$29,090.00	\$16,400.00
Other	\$0.00	\$0.00	\$0.00
Total	\$291,955.00	\$130,264.67	\$161,690.33

RF.HEN07E11

Pittman Wash, UPRR to Santiago

Interlocal Amount \$9,575,061.00

Original Funding Date 04/14/2011

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$9,145.00	\$9,145.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,857,834.00	\$8,589,315.21	\$268,518.79
Const Engineering	\$708,082.00	\$198,010.62	\$510,071.38
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,575,061.00	\$8,796,470.83	\$778,590.17

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	\$18,905.82	\$3,802.18
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$209,643.00	\$156,540.61	\$53,102.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$42,727.00	\$34,692.84	\$8,034.16
Other	\$0.00	\$0.00	\$0.00
Total	\$275,078.00	\$210,139.27	\$64,938.73

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$1,974,074.00

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	\$1,423,262.00	\$1,271,892.97	\$151,369.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$366,106.00	\$331,679.37	\$34,426.63
Other	\$62,317.00	\$19,869.07	\$42,447.93
Total	\$1,974,074.00	\$1,732,242.09	\$241,831.91

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	\$3,287,041.18	\$531,058.82
Const Engineering	\$524,005.00	\$34,652.02	\$489,352.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,342,105.00	\$3,321,693.20	\$1,020,411.80

RF.HEN16E15

Pittman North DB & Outfall, Phase II - Starr Avenue

Interlocal Amount \$1,535,300.00

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	\$1,421,575.00	\$0.00	\$1,421,575.00
Const Engineering	\$113,725.00	\$0.00	\$113,725.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,535,300.00	\$0.00	\$1,535,300.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN22A09

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

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

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

RF.HEN23A09

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	\$455,546.86	\$43,808.14
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	\$490,946.86	\$43,808.14

RF.HEN24A11

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	\$285,955.88	\$38,465.12
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	\$55,364.00	\$10,116.00
Total	\$590,746.00	\$535,264.13	\$55,481.87

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HLD06A15

Appaloosa Storm Drain

Interlocal Amount \$572,605.00

Original Funding Date 07/09/2015

Expiration Date 11/13/2016

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	\$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

RELAS14C11

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	\$940,954.54	\$47,555.46
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	\$941,919.77	\$56,590.23

RELAS16J09

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

REFLAS16L11

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

REFLAS16N13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,542,522.00	\$7,710,057.07	\$832,464.93
Const Engineering	\$993,019.00	\$912,434.39	\$80,584.61
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,535,541.00	\$8,622,491.46	\$913,049.54

REFLAS16O13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,204,100.00	\$1,983,736.02	\$220,363.98
Const Engineering	\$154,300.00	\$128,216.75	\$26,083.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,111,952.77	\$246,447.23

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai
Interlocal Amount \$269,752.00

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	\$265,752.00	\$687.58	\$265,064.42
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	\$269,752.00	\$687.58	\$269,064.42

RFLAS22K08

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

Original Funding Date 08/14/2008
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	\$850,654.34	\$850,098.41	\$555.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,067.64	\$423.80	\$18,643.84
Other	\$0.00	\$0.00	\$0.00
Total	\$869,721.98	\$850,522.21	\$19,199.77

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	\$11,220,216.51	\$1,050,083.49
Const Engineering	\$1,038,000.00	\$1,035,555.86	\$2,444.14
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,308,300.00	\$12,255,772.37	\$1,052,527.63

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

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	\$339,549.82	\$190,815.18
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	\$339,549.82	\$193,815.18

RFLAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive
Interlocal Amount \$3,750,700.00

Original Funding Date 08/13/2015
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	\$3,505,300.00	\$0.00	\$3,505,300.00
Const Engineering	\$245,400.00	\$0.00	\$245,400.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,750,700.00	\$0.00	\$3,750,700.00

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	\$788,341.29	\$275,345.71
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	\$788,945.67	\$281,741.33

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$6,681,150.50	\$6,118,849.50
Const Engineering	\$1,100,000.00	\$35,139.95	\$1,064,860.05
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$6,716,290.45	\$7,183,709.55

RF.LAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango

Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$77,860.00	\$1,175,611.00
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	\$77,860.00	\$1,183,611.00

RF.LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$1,515.27	\$979,715.73
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	\$1,515.27	\$983,715.73

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

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	\$19,010.45	\$30,989.55
Total	\$1,614,000.00	\$1,582,645.26	\$31,354.74

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	\$200.00	\$29,800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$459,116.55	\$500,883.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$459,316.55	\$532,683.45

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	\$4,066.97	\$695,933.03
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	\$4,066.97	\$699,933.03

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

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	\$992.50	\$780,485.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$992.50	\$784,485.50

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	\$513,135.08	\$314,353.92
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$831,489.00	\$513,135.08	\$318,353.92

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	\$49,934.59	\$60,065.41
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	\$49,934.59	\$60,065.41

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LAS29B15

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	\$86,614.15	\$1,131,388.85
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	\$86,614.15	\$1,139,388.85

RF.LAS30A13

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

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

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

RF.LLD08A11

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	\$0.00	\$1,000,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,000,000.00	\$0.00	\$1,000,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$857,646.00

Original Funding Date 07/11/2013

Expiration Date 12/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$857,646.00	\$0.00	\$857,646.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$857,646.00	\$0.00	\$857,646.00

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	\$51,298.52	\$156,979.48
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	\$51,298.52	\$465,701.48

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	\$605,103.07	\$44,896.93
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	\$921,849.91	\$141,706.09

RF.NLV01H13

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

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	\$203,815.94	\$41,064.06
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	\$272,513.42	\$45,476.58

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	\$1,089,255.34	\$1,743,744.66
Const Engineering	\$325,000.00	\$94,199.72	\$230,800.28
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,158,000.00	\$1,183,455.06	\$1,974,544.94

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	\$7,587.73	\$1,109,384.27
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$631,006.49	\$948,993.51
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	\$638,594.22	\$2,068,377.78

RF.NLV04F07

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

**Original Funding Date 04/12/2007
Expiration Date 12/31/2016**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,240,000.00	\$1,040,853.16	\$199,146.84
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,033,263.00	\$1,030,818.29	\$2,444.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$31,890.00	\$18,110.00
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.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	\$22,611.55	\$7,388.45
Pre-Design	\$133,000.00	\$123,326.23	\$9,673.77
Design	\$1,100,000.00	\$2,215.95	\$1,097,784.05
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	\$148,153.73	\$1,119,846.27

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

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	\$4,777.57	\$95,222.43
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$245,339.57	\$678,660.43
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	\$251,302.83	\$782,697.17

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV17A00

Centennial Parkway Channel East

Interlocal Amount \$3,254,100.00

Original Funding Date 07/13/2000

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,190,000.00	\$1,432,087.39	\$757,912.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,050,000.00	\$1,042,038.61	\$7,961.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$14,100.00	\$12,801.42	\$1,298.58
Other	\$0.00	\$0.00	\$0.00
Total	\$3,254,100.00	\$2,486,927.42	\$767,172.58

RF.NLV18A07

Colton Channel

Interlocal Amount \$1,214,634.00

Original Funding Date 09/13/2007

Expiration Date 07/30/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$448.14	\$49,551.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,139,634.00	\$1,137,460.34	\$2,173.66
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$22,956.25	\$2,043.75
Other	\$0.00	\$0.00	\$0.00
Total	\$1,214,634.00	\$1,160,864.73	\$53,769.27

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	\$538,375.94	\$7,463.06
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	\$572,745.66	\$105,003.34

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

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	\$65.88	\$4,934.12
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$292,271.09	\$475,277.91
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	\$292,336.97	\$480,212.03

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	\$4,464,163.37	\$700,836.63
Const Engineering	\$586,000.00	\$190,615.22	\$395,384.78
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,751,000.00	\$4,654,778.59	\$1,096,221.41

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$46,026,433.04	\$41,501,061.37	\$4,525,371.67
Pre-Design	\$341,278.00	\$174,624.75	\$166,653.25
Design	\$46,992,093.34	\$30,280,963.66	\$16,711,129.68
Construction	\$80,369,563.71	\$55,234,623.55	\$25,134,940.16
Const Engineering	\$7,510,326.00	\$3,256,377.65	\$4,253,948.35
Environmental	\$2,751,492.64	\$2,162,856.32	\$588,636.32
Other	\$10,704,408.96	\$10,260,877.39	\$443,531.57
Total	\$194,695,595.69	\$142,871,384.69	\$51,824,211.00
Construction Projects = 20 Design / Other Projects = 62			

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	\$75,652,000.00	\$57,155,437.59	\$18,496,562.41
Const Engineering	\$7,232,000.00	\$4,453,124.75	\$2,778,875.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$82,884,000.00	\$61,608,562.34	\$21,275,437.66

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	\$618,118.17	\$9,046,881.83
Const Engineering	\$905,000.00	\$263,491.12	\$641,508.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,570,000.00	\$881,609.29	\$9,688,390.71

ENTITY: Henderson

RF.HEN05F12

Pioneer Detention Basin Expansion and Inflow

Interlocal Amount \$1,489,218.00

Original Funding Date 03/08/2012

Expiration Date 06/30/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,341,638.00	\$1,218,735.00	\$122,903.00
Const Engineering	\$147,580.00	\$112,117.11	\$35,462.89
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,489,218.00	\$1,330,852.11	\$158,365.89

Current Project Expense Summary

BOND FUNDED PROJECTS

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

RF.HEN06J13

Equestrian Detention Basin Expansion

Interlocal Amount \$1,098,200.00

Original Funding Date 04/11/2013

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,012,000.00	\$968,496.37	\$43,503.63
Const Engineering	\$86,200.00	\$56,923.62	\$29,276.38
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,098,200.00	\$1,025,419.99	\$72,780.01

RF.HEN06K13

Equestrian Tributary, Phase II

Interlocal Amount \$2,362,718.00

Original Funding Date 04/11/2013

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,191,405.00	\$2,030,506.63	\$160,898.37
Const Engineering	\$171,313.00	\$116,810.61	\$54,502.39
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,362,718.00	\$2,147,317.24	\$215,400.76

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

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	\$0.00	\$2,598,738.00
Const Engineering	\$232,142.00	\$0.00	\$232,142.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,830,880.00	\$0.00	\$2,830,880.00

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

RF.LAS05E03

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

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

RELAS05K15

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	\$476,368.21	\$673,631.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$24,961,221.00	\$24,256,225.55	\$704,995.45

RELAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$10,755,343.00

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	\$10,050,343.00	\$0.00	\$10,050,343.00
Const Engineering	\$705,000.00	\$20,959.74	\$684,040.26
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,755,343.00	\$20,959.74	\$10,734,383.26

RELAS22M09

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

Interlocal Amount \$7,857,090.00

Original Funding Date 06/11/2009

Expiration Date 12/31/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,386,200.00	\$7,245,630.76	\$140,569.24
Const Engineering	\$470,890.00	\$450,934.28	\$19,955.72
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,857,090.00	\$7,696,565.04	\$160,524.96

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RENLV01I14

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	\$0.00	\$5,258,100.00
Const Engineering	\$580,000.00	\$0.00	\$580,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,838,100.00	\$0.00	\$5,838,100.00

RENLV04J14

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	\$13,210,766.25	\$1,362,833.75
Const Engineering	\$1,493,000.00	\$1,315,249.84	\$177,750.16
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,066,600.00	\$14,526,016.09	\$1,540,583.91

RENLV09H14

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	\$2,248,949.36	\$299,100.64
Const Engineering	\$385,200.00	\$13,572.75	\$371,627.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,933,250.00	\$2,262,522.11	\$670,727.89

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RENLV18G14

Colton Avenue Flood Control Improvements

Interlocal Amount \$7,535,000.00

Original Funding Date 05/15/2014

Expiration Date 07/30/2016

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,850,000.00	\$6,455,364.00	\$394,636.00
Const Engineering	\$685,000.00	\$327,654.31	\$357,345.69
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,535,000.00	\$6,783,018.31	\$751,981.69

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	\$191,128,881.25	\$114,931,861.47	\$76,197,019.78
Const Engineering	\$16,298,573.90	\$7,607,206.34	\$8,691,367.56
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$212,897,809.15	\$127,760,953.21	\$85,136,855.94
Construction Projects = 18 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	\$46,076,433.04	\$41,521,363.91	\$4,555,069.13
Pre-Design	\$341,278.00	\$174,624.75	\$166,653.25
Design	\$52,312,447.34	\$35,474,474.72	\$16,837,972.62
Construction	\$271,498,444.96	\$170,166,485.02	\$101,331,959.94
Const Engineering	\$23,808,899.90	\$10,863,583.99	\$12,945,315.91
Environmental	\$2,751,492.64	\$2,162,856.32	\$588,636.32
Other	\$10,804,408.96	\$10,268,949.19	\$535,459.77
Total	\$407,593,404.84	\$270,632,337.90	\$136,961,066.94
Construction Projects = 38 Design / Other Projects = 63			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$46,026,433.04	\$41,501,061.37	\$4,525,371.67
Pre-Design	\$341,278.00	\$174,624.75	\$166,653.25
Design	\$46,992,093.34	\$30,280,963.66	\$16,711,129.68
Construction	\$80,369,563.71	\$55,234,623.55	\$25,134,940.16
Const Engineering	\$7,510,326.00	\$3,256,377.65	\$4,253,948.35
Environmental	\$2,751,492.64	\$2,162,856.32	\$588,636.32
Other	\$10,704,408.96	\$10,260,877.39	\$443,531.57
Total	\$194,695,595.69	\$142,871,384.69	\$51,824,211.00
Construction Projects = 20 Design / Other Projects = 62			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$191,128,881.25	\$114,931,861.47	\$76,197,019.78
Const Engineering	\$16,298,573.90	\$7,607,206.34	\$8,691,367.56
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$212,897,809.15	\$127,760,953.21	\$85,136,855.94
Construction Projects = 18 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
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
			\$20,869,079.08

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	Open	482,000.00
CLA01D07	Flamingo Hacienda	Closed	4,037,385.53
CLA02A88	Rawhide Channel	Closed	69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage Structure	Closed	155,540.00
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	2,739,120.64
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	7,869,248.66

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	11,132,175.16
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	485,000.00
CLA08S13	Silverado Ranch Detention Basin	Open	270,000.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Open	1,253,900.00
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
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	8,060,995.11

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	3,000,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	674,561.31
CLA20A99	Washington Collection System	Closed	69,701.68
CLA20B00	Washington Collection System	Closed	680,964.62
CLA21A00	Orchard Detention Basin	Open	1,299,700.00
CLA21B12	Orchard Detention Basin	Open	5,650,000.00
CLA22A00	Flamingo Diversion - Jones Branch	Closed	100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	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	Open	276,062.20
CLD98A06	Hickam Avenue Storm Drain	Closed	465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	388,200.00
			\$226,258,331.65

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	72,275.84
GSP01B10	Goodsprings - Phase I	Open	53,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	473,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	745,638.67
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	5,319,472.98
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	966,120.32
MOA01F10	Muddy River Logandale Levee	Open	1,753,000.00

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

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MOA01G11	Muddy River, Cooper Street Bridge	Closed	15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	5,550,000.00
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
			\$69,642,369.94

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
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	346,797.00

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN06IO9	Equestrian Tributary Phase II	Open	484,910.00
HEN07A96	Pittman Park Detention Basin	Closed	1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Open	874,157.00
HEN07D09	Whitney Wash Channel	Open	291,955.00
HEN07E11	Pittman Wash, UPRR to Santiago	Open	9,575,061.00
HEN08A96	Railroad East Detention Basin	Closed	6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	0.00
HEN10B99	South Pittman Detention Basin	Closed	3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	364,211.76
HEN12C02	Gibson Conveyance System	Closed	237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Open	275,078.00
HEN13A00	Boulder Highway Channel	Closed	360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	1,974,074.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Open	4,342,105.00
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	1,535,300.00
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
			\$123,385,031.11

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	597,382.00
LAS02A87	Buffalo Channel	Closed	4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	126,398.42

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

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS03E00	Gowan South DB Expansion	Closed	2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	111,106.72
LAS04B90	Oakey Bl System	Closed	631,418.63
LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	120,000.00
LAS05B87	Meadows Detention Basin	Closed	3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	3,422,258.00
LAS05H08	Alta Parallel System	Closed	8,165,350.58
LAS05I08	Oakey-Meadows Storm Drain, Phase I	Closed	12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	9,822,984.14
LAS06A87	Major Conveyance System West of I-15	Closed	229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	670,067.29
LAS07A89	Durango Storm Drain	Closed	596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	6,148,651.98
LAS09A89	Washington Ave. System	Closed	313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	4,643,824.92
LAS09H94	Upper Washington Channel & Freeway 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
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

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>
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	269,752.00
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 Wash/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	Open	869,721.98
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Open	13,308,300.00
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	3,750,700.00
LAS23C08	Horse Drive Interchange	Closed	5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	985,231.00

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>
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
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	857,646.00
LLD12A04	Brush Street Storm Drain	Closed	411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	371,781.85
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	410,867.01
			\$286,861,967.08

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
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

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>
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
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	Open	3,254,100.00
NLV17B08	Centennial Parkway Channel East	Closed	19,334,832.52
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	772,549.00
NLV18H14	Brooks Channel	Open	5,751,000.00
			\$152,854,909.54
	Grand Total		\$934,432,192.60

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 Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Open	10,570,000.00
			\$260,488,312.50

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	Open	1,489,218.00
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	Open	2,362,718.00
HEN07C11	Pittman Park Peaking Basin Modification	Closed	0.00
HEN12D03	Pittman Wash - Burns	Closed	257,326.75
HEN12E05	Gibson Conveyance System	Closed	2,164,571.54
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
			\$77,683,818.69

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	10,755,343.00
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)	Open	7,857,090.00
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	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
			\$229,266,192.42

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 Av	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			\$778,946,683.16

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		13
<i>Pioneer Detention Basin Expansion and Inflow (construction) - Closeout</i>	<i>HEN05F12</i>	<i>Construction</i>	<i>(158,365.89)</i>	<i>0.00</i>	<i>(158,365.89)</i>		
Pittman North Detention Basin and Outfall		Construction	0.00	8,167,844.00			
<i>Pittman North Detention Basin & Outfall, Phase II Starr Avenue - 1st supplemental</i>	<i>HEN16E15</i>	<i>Construction</i>	<i>465,021.00</i>	<i>0.00</i>	<i>465,021.00</i>		
Henderson Total			\$776,690.26	\$8,167,844.00	\$776,690.26		
HENDERSON 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$8,944,534.26			
			ESTIMATED RESOURCES	\$9,791,140.00			
			REMAINING RESOURCES	\$9,014,449.74			

LAS VEGAS (Central Las Vegas Valley)							
Brent Drainage System - Durango to El Capitan		Design	441,359.00				
Centennial Parkway Channel West - US 95, CC 215 to Durango		Construction	0.00	15,630,172.00			
Centennial Parkway Channel West - US 95, Durango to Grand Teton		Construction	0.00	8,204,032.00			
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			
<i>Flamingo - Boulder Hwy. North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System</i>	<i>LAS29C16</i>	<i>Design</i>	<i>1,215,549.00</i>	<i>0.00</i>	<i>1,215,549.00</i>		
Freeway Channel - Washington, Rancho to Valley View		Design	499,294.00	0.00			
Gowan Box Canyon - Lone Mountain Road		Construction	0.00	4,789,229.00			
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
Gowan Outfall - Alexander Rd., Allen to Simmons		Design	655,416.00	0.00			
Gowan Outfall - Alexander Rd., Decatur to Allen		Design	1,265,740.00	0.00			
Rancho Road System - Elkhorn, Grand Canyon to Hualapai		Construction	0.00	3,781,501.00			
Las Vegas Total			\$11,261,058.00	\$58,580,784.00	\$1,478,549.00		
LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$69,841,842.00			
			ESTIMATED RESOURCES	\$70,938,585.00			
			REMAINING RESOURCES	\$69,460,036.00			

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		Construction	5,083,471.00	0.00			
Fifth Street Collector - Centennial to Deer Springs		Design	726,078.00	0.00			
Fifth Street Collector - Centennial to Deer Springs		Construction	0.00	4,231,512.00			
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin		Design	887,470.00	0.00			
Hollywood System, Dunes South Detention Basin to Centennial Parkway		Construction	0.00	17,828,525.00			
<i>Orchard Detention Basin - 12th supplemental</i>	<i>CLA21A00</i>	<i>Design</i>	<i>375,000.00</i>	<i>0.00</i>	<i>375,000.00</i>		
Orchard Collector - Charleston to Linden		Construction	238,679.00	0.00			
Owens Detention Basin & Outfall		Design	364,638.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	505,632.00			
Range Wash - Ann Branch		Design	1,917,742.00	0.00			
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	12,112,521.00			
North Las Vegas Total			\$17,596,596.00	\$34,678,190.00	\$375,000.00		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$52,274,786.00			
			ESTIMATED RESOURCES	\$54,588,410.00			
			REMAINING RESOURCES	\$54,213,410.00			

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 #
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 @ Dean Martin		Construction	3,255,500.00	0.00			
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 - Closeout	HEN24B13	Construction	(679,921.17)	0.00	(679,921.17)		7
F4 Patrick Lane/ Fort Apache Road Lateral		Construction	950,000.00	0.00			
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		
Tropicana Wash at Swenson Street - 5th supplemental	CLA10D07	Design	44,900.00	0.00	44,900.00		12
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		
Rainbow Canyon Boulevard Bridge		Design	77,536.00	0.00			
Rainbow Canyon Boulevard Bridge		Construction	0.00	958,611.00			
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			\$14,219,970.83	\$26,295,722.00	\$2,114,978.83		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$40,515,692.83				
		ESTIMATED RESOURCES	\$47,386,815.00				
		REMAINING RESOURCES	\$45,271,836.17				

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				

BOULDER CITY							
Hemenway System, Phase IIA Improvements		Construction	2,558,252.00	0.00			
Hemenway System, Phase IIB Improvements		Construction	0.00	456,921.00			
Boulder City Total			\$2,558,252.00	\$456,921.00	\$0.00		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$3,015,173.00				
		ESTIMATED RESOURCES	\$4,466,587.00				
		REMAINING RESOURCES	\$4,466,587.00				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$177,750,055.09
TOTAL ESTIMATED RESOURCES (Year-1)	\$95,570,964.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$8,207,249.00
TOTAL PROJECTS FUNDED (Year-1)	\$4,745,218.09

LOCAL DRAINAGE (5)							
Washington/Hollywood Storm Drain - Closeout	CLD20A12	Construction	0.00		(16,200.00)		
Local Drainage Total			\$0.00	\$0.00	(\$16,200.00)		

Notes:

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

ESTIMATED FUNDING SCHEDULE

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
FISCAL YEAR 2016-17							
Sep-16	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES					\$76,686,837	
	Flamingo - Boulder Hwy. North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System	LAS29C16	\$1,215,549.00		\$75,471,288		
	Muddy River Logandale Levee - 2nd supplemental	MOA01H15	\$1,650,000.00		\$73,821,288		
	Orchard Detention Basin - 12th supplemental	CLA21A00	\$375,000.00		\$73,446,288		
	Pittman North Detention Basin & Outfall, Phase II Starr Avenue - 1st supplemental	HEN16E15	\$465,021.00		\$72,981,267		
	Silverado Ranch Detention Basin and Outfall Facilities - 1st supplemental	CLA08S13	\$1,100,000.00		\$71,881,267		
	Washington/Hollywood Storm Drain (construction) - Closeout	CLD20A12	-\$16,200.00		\$71,897,467		
	Pioneer Detention Basin Expansion and Inflow (construction) - Closeout	HEN05F12	-\$158,365.89		\$72,055,833		
	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.

**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: 09/08/16**

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.

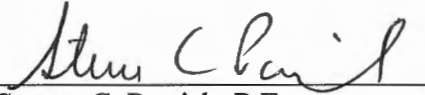
BACKGROUND: In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Washington/Hollywood Storm Drain (construction)	CLD20A12	Item #07 Closeout	\$ 0.00	(\$ 16,200.00)
Pioneer Detention Basin Expansion and Inflow (construction)	HEN05F12	Item #07 Closeout	\$ 0.00	(\$ 158,365.89)
Orchard Detention Basin	CLA21A00	Item #12a 12 th Supplemental	\$ 0.00	\$ 375,000.00

TAC AGENDA ITEM #05 Date: 08/25/16	RFCD AGENDA ITEM #06 Date: 09/08/16
CAC AGENDA ITEM #05 Date: 08/29/16	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Pittman North Detention Basin and Outfall, Phase II – Starr Avenue Project	HEN16E15	Item #14a 1 st Supplemental	\$ 0.00	\$ 465,021.00
Muddy River Logandale Levee	MOA01H15	Item #12b 2 nd Supplemental	\$ 0.00	\$1,650,000.00
Silverado Ranch Detention Basin and Outfall Facilities (AKA Silverado Ranch Detention Basin)	CLA08S13	Item #15 1 st Supplemental	\$ 0.00	\$1,100,000.00
Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy. and Maryland Parkway System	LAS29C16	Item #16 Original	\$ 0.00	\$1,215,549.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 08/25/16	RFCD AGENDA ITEM #06 Date: 09/08/16
CAC AGENDA ITEM #05 Date: 08/29/16	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

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 requested by Clark County and City of Las Vegas.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#05 Date: 08/25/16

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#05 Date: 08/29/16

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: TEN YEAR CONSTRUCTION PROGRAM AMENDMENT
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

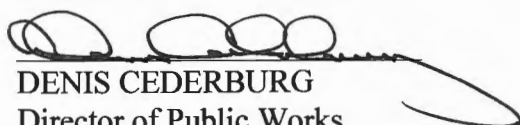
The County requests the following change to the current Ten Year Construction Program:

- Fairgrounds - Detention Basin (Whipple Street)- FGWS 0000 thru 0166, move construction and construction engineering from year 2 to year 3.
- Bryner Avenue to Lewis- MRLV 0198, 0240, 0268, 0276; move construction and construction engineering from year 4 to year 5.
- Remove Blue Diamond Channel 02, I-15 to Decatur project and add ID Miles BD02 0125, 0151, 0177, 0265, 0277, 0312, 0359 and 0385 to Silverado Ranch Detention Basin project. Revise to include construction and construction management funds in FY 19/20 for ID Mile BD02 0385. Change name to Silverado Ranch Detention Basin and Outfall Facilities.

The above changes are requested due to the increased design cost estimate for Silverado Ranch Detention Basin- BD02 0125, 0151, 0177, 0265, 0277, 0312, 0359 and 0385, and the increased construction cost estimate for Muddy River Logandale Levee- MRLV 0001, 0013, and 0038, both for which the County is requesting design and construction funding on this agenda.

Respectfully submitted,

TAC AGENDA ITEM # 05 Date: 08.25.16	RFCD AGENDA ITEM #6 Date: 09.08.16
CAC AGENDA ITEM # 05 Date: 08.29.16	


DENIS CEDERBURG
Director of Public Works
DC:CB

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)

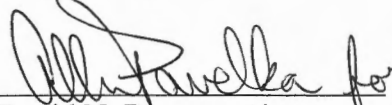
FISCAL IMPACT: None by this action.

BACKGROUND:

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

1. Flamingo – Boulder Hwy. North, Charleston – Main to Boulder Hwy - FLBN 0167, 0180 and 0312 – Change the project limit from Main to Boulder Hwy to Main to Maryland Parkway (FLBN 0281 and 0312).
2. Flamingo Wash – Maryland Parkway System – FLMP 0000 – Add Flamingo – Boulder Hwy. North, Charleston – Maryland Parkway to Boulder Hwy (FLBN 0167, 0180 and 0205).

Respectfully submitted,


David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 05 Date: 08/25/2016	RFCD AGENDA ITEM #06 Date: 09/08/2016
CAC AGENDA ITEM # 05 Date: 08/29/2016	

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2016

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.		
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19						
Annual Resources					\$901,545,815	\$52,982,985	\$46,263,637	\$50,636,749					
Unencumbered from previous year					\$42,587,979	Cumulative Available Resources							
Annual Resources					\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304					
Unencumbered from previous year					\$12,900,801	Cumulative Available Resources							
Annual Resources					\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470					
Unencumbered from previous year					\$12,900,801	\$22,142,117	\$14,820,250	\$453,312					
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$339,382,767	\$11,261,058	\$25,262,807	\$33,961,408			
HYDROGRAPHIC BASIN: CENTRAL					\$403,721,788	\$385,155,042	\$210,621,728	\$2,024,550	\$643,431	\$17,186,646		\$1,215,549	
SYSTEM: LV Wash I-15 Tributary					\$109,476,848	\$77,154,912	\$14,709,506	\$499,294	\$483,431	\$0		\$0	
PROJECT: Freeway Channel - Washington, Valley View to Decatur									\$493,431				
Design/Admin						\$727,252							
Right-of-way					LV15 0602		\$7,276,185						
Construction						\$5,199,850							
PROJECT: Freeway Channel - Washington, Rancho to Valley View								\$499,294					
Design/Admin						\$765,329							
Right-of-way					LV15 0528		\$7,431,321						
Construction						\$612,263							
Construction						\$5,472,102							
SYSTEM: LV Wash Central					\$285,079,544	\$133,972,846	\$61,266,283	\$0	\$150,000	\$0		\$0	
PROJECT: Las Vegas Wash - Stewart to Bonanza									\$75,000				
Design/Admin						\$582,295							
Right-of-way					LVMD 1121 & 1149	Design Started 11/12 CLA15D12 / LAS28C12	\$5,349,191						
Construction						\$4,163,416							
PROJECT: Meadows - Charleston, Essex to Lindell													
Design/Admin						\$881,492							
Right-of-way					MECN 0000, 0081		\$9,839,810						
Construction						\$6,302,669							
PROJECT: Meadows - Charleston, Lindell to Rainbow													
Design/Admin						\$1,176,082							
Right-of-way					MECN 0123, 0223		\$13,246,888						
Construction						\$8,408,837							
PROJECT: Cedar Avenue Channel Improvements									\$75,000				
Design/Admin						\$877,918							
Design/Admin					CACN 0001 & 0035, CNST 0000	Design Started 13/14 LAS25B13	\$8,028,814						
Construction						\$6,277,116							
PROJECT: Owens Avenue East - LV Wash to Mojave													
Design/Admin						\$1,541,300							
Right-of-way					LVOE 0000		\$16,384,398						
Construction						\$11,020,297							
PROJECT: Owens Avenue East - Mojave to Eastern													
Design/Admin						\$766,974							
Right-of-way					LVOE 0085		\$8,639,083						
Construction						\$5,483,861							

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM

Amended September 8, 2016

					FIRST FIVE YEARS 7/2016 THRU 6/2021									
					(Year 1)	(Year 2)	(Year 3)							
					FY 16/17	FY 17/18	FY 18/19							
Fac. ID	Existing Value/	Project Cost	Total	Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Mile Range	Comments	Per MPU	Plan	Unencumbered from previous year	\$42,587,979	Cumulative Available Resources	\$870,006,020	\$48,875,074	\$40,617,821	\$8,352,304				
TOTAL PLAN					Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470					
ENTITY RESOURCES					Unencumbered from previous year	\$12,900,801	Cumulative Available Resources	\$22,142,117	\$14,820,250	\$453,312				
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$339,382,767	\$11,261,058	\$25,262,807	\$33,961,408	Board Date	Amount	Amendment?	Project No.
SYSTEM: Sahara Boulder Highway					\$9,165,396	\$174,027,284	\$134,845,938	\$1,525,255	\$0	\$17,186,648		\$1,215,549		
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy														
Design/Admin		Design Started 09/10	\$1,584,691											
Right-of-way	BHSA 0000, 0028	LAS27A09	\$1,267,753	\$17,849,738										
Construction			\$11,330,541											
PROJECT: Sahara Avenue - Eastern Lateral														
Design/Admin			\$301,160											
Right-of-way	SAEA 0000		\$240,928	\$3,392,227										
Construction			\$2,153,296											
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern														
Design/Admin			\$1,451,440											
Right-of-way	BHSA 0075		\$1,161,152	\$16,348,820										
Construction			\$10,377,798											
PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland														
Design/Admin			\$2,062,012											
Right-of-way	BHSA 0175		\$1,649,610	\$23,923,000										
Construction			\$14,743,385											
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Boulder Hwy								\$309,707			9/8/2016		TYCP Amend	
Design/Admin			\$474,725											
Right-of-way	FLBN 0281, 0312		\$379,780	\$4,609,558										
Construction			\$3,394,278								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											
Right-of-way	FLBN 0038	LAS29B15	\$1,563,530	\$17,186,648										
Construction			\$13,974,050											\$16,276,095
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System								\$1,210,549			9/8/2016	\$1,210,549	YES	LAS29C16
Design/Admin			\$1,863,218											
Right-of-way	FLBN 0187, 0180, 0205 & FLMP 0000		\$1,490,575	\$18,091,797										
Construction			\$13,322,013											\$5,000
											9/8/2016	\$5,000	YES	LAS29C16
											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	\$11,968,339										
Construction			\$7,825,754											
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos														
Design/Admin			\$1,589,587											
Right-of-way	LVBZ 0064, 0114		\$1,271,870	\$17,904,890										
Construction			\$11,365,550											
PROJECT: Flamingo - Boulder Hwy. North, Main St.														
Design/Admin		Design Started 10/11	\$308,156											
Right-of-way	FLBN 0342	LAS29A10	\$246,524	\$3,389,922										
Construction		Engr's Est.	\$2,203,311											

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2016

					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	Board Date	Amount	Amendment?	Project No.		
TOTAL PLAN					\$901,545,815	\$52,982,985	\$48,363,637	\$50,636,749					
Unencumbered from previous year		\$42,587,979	Annual Resources		\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304	Funding Requests 16/17				
Unencumbered from previous year		\$12,900,801	Cumulative Available Resources		\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470					
Unencumbered from previous year		\$12,900,801	Cumulative Available Resources		\$22,142,117	\$14,820,250	\$453,312						
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$339,382,767	\$11,261,058	\$25,262,807	\$33,961,408	\$1,478,549		
HYDROGRAPHIC BASIN: GOWAN		\$293,217,265	\$158,747,407	\$94,576,302	\$8,795,149	\$8,989,204	\$4,789,229		\$263,000				
SYSTEM: Gowan North		\$166,668,680	\$158,433,211	\$94,576,302	\$8,795,149	\$8,989,204	\$4,789,229		\$263,000				
PROJECT: Gowan Box Canyon - Lone Mountain Road													
Design/Admin			Design started in 15/16	\$544,616							\$253,734		
Right-of-way	GOBX 0015		LAS24J15	\$435,893	\$4,789,229								
Construction				\$3,894,007							\$4,535,495		
PROJECT: Gowan Outfall - Alexander Rd., Allen to Simmons													
Design/Admin				\$1,004,635		\$655,418							
Right-of-way	GOOF 0275, 0285			\$803,708	\$11,912,212								
Construction				\$8,981,317									
PROJECT: Gowan Outfall - Alexander Rd., Decatur to Allen													
Design/Admin				\$1,940,153		\$1,265,740							
Right-of-way	GOOF 0325, 0375			\$1,552,122	\$18,838,828								
Construction				\$13,872,093									
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road													
1st Supplement	Design/Admin		Design started in 15/16	\$1,052,891		\$125,000	\$476,249	7/14/2016	\$125,000	YES	LAS24J15		
	Right-of-way	GOEC 0000 thru 0076	LAS24J15	\$842,313	\$9,114,204								
	Construction			\$7,528,174			\$8,512,955						
PROJECT: Gowan Outfall - Clayton Branch													
Design/Admin				\$1,340,021									
Right-of-way	GOCL 0000			\$1,072,016	\$1,085,618								
Construction				\$9,581,151									
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial													
Design/Admin				\$819,943									
Right-of-way	GOEC 0100 thru 0176			\$655,955	\$9,254,513								
Construction				\$5,862,597									
PROJECT: Gowan - Alexander Rd., Rancho to Decatur													
Design/Admin			Design Started in 13/14	\$1,175,463									
Right-of-way	GOAL 0000		LAS30A13	\$940,370	\$11,072,713								
Construction			Engr's Est.	\$8,404,560									
PROJECT: Gowan - Rancho, Craig to Alexander													
Design/Admin				\$740,352									
Right-of-way	GOAL 0100, 0111			\$592,282	\$7,647,093								
Construction				\$5,293,519									
PROJECT: Gowan - Alexander Branch													
Design/Admin				\$334,099									
Right-of-way	GOA2 0000			\$267,279	\$3,450,907								
Construction				\$2,388,808									
PROJECT: Gowan - Craig and US-95													
Design/Admin				\$1,032,239									
Right-of-way	GOAL 0168, 0247			\$825,791	\$10,861,994								
Construction				\$7,380,512									
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn													
3rd Supplement	Design/Admin		Design Started in 13/14	\$455,503		\$432,495							
3rd Supplement	Design/Admin	GOBU 0112, 0136	LAS24H13	\$364,401	\$8,748,993	\$110,000		7/14/2016	\$110,000	YES	LAS24H13		
3rd Supplement	Right-of-way		Engr's Est.	\$3,256,839		\$28,000		7/14/2016	\$28,000	YES	LAS24H13		
Construction						\$6,178,498							

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2016**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.
					(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	\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304				
ENTITY RESOURCES			Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470				
Unencumbered from previous year	\$12,900,801		Cumulative Available Resources		\$22,142,117	\$14,820,250	\$453,312				
ENTITY TOTAL				\$339,382,767	\$11,261,058	\$25,262,807	\$33,961,408		\$1,478,549		
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH				\$34,184,737	\$441,359	\$15,630,172	\$11,985,533		\$0		
SYSTEM: Ann Road				\$3,781,501	\$0	\$0	\$3,781,501		\$0		
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai											
Design/Admin			Design Started in 15/16	\$430,021			\$200,344				
Right-of-way	RCHB 0295		LASP15	\$344,017	\$3,781,501						
Construction				\$3,074,648			\$3,581,156				
SYSTEM: Upper Western Tributary				\$30,403,236	\$441,359	\$15,630,172	\$8,204,032		\$0		
PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Durango											
Design/Admin			Design Started 15/16	\$2,010,954		\$909,605					
Right-of-way	CN85 0000, 0088 & CNWE 0325		LAS23G15	\$1,608,763	\$15,630,172						
Construction				\$13,017,687		\$14,720,567					
PROJECT: Centennial Parkway Channel West - US 95, Durango to Grand Teton											
Design/Admin			Design Started 15/16	\$932,937			\$434,650				
Right-of-way	CN85 0102, 0167		LAS23H15	\$746,350	\$8,204,032						
Construction				\$6,870,502		\$7,769,382					
PROJECT: Brent Drainage System - Durango to El Capitan											
Design/Admin				\$676,524		\$441,359					
Right-of-way	BRDB 0107, 0157			\$541,220	\$6,569,032						
Construction				\$4,837,150							

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM

Amended September 8, 2016

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19				
TOTAL PLAN											
Unencumbered from previous year	\$42,587,979			\$901,545,815	\$52,982,985	\$46,383,637	\$50,636,749				
Cumulative Available Resources				\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304				
ENTITY RESOURCES				\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915				
Unencumbered from previous year	\$25,762,991				\$18,349,236	\$8,551,708	\$1,634,015				
Cumulative Available Resources											
ENTITY TOTAL		\$485,765,006	\$330,508,657	\$191,211,191	\$17,596,596	\$18,708,190	\$16,649,609		\$375,000		
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH		\$255,803,735	\$141,545,513	\$35,754,522	\$5,809,549	\$0	\$4,231,512		\$0		
SYSTEM: Lower Western Tributary		\$97,913,008	\$17,756,271	\$5,083,471	\$5,083,471	\$0	\$0		\$0		
PROJECT: Central Freeway Channel at Cheyenne											
Design/Admin		Design Started 13/14	\$619,236		\$269,323						
Right-of-way	LV15 0051	NLV18F13	\$495,389	\$5,083,471							
Construction			\$4,427,535		\$4,814,148						
SYSTEM: LV Wash Craig		\$106,686,237	\$30,849,801	\$9,701,813	\$726,078	\$0	\$4,231,512		\$0		
PROJECT: North Las Vegas Detention Basin Upgrade											
Design/Admin			\$486,372								
Right-of-way	LVUP 0406		\$389,097	\$4,744,223							
Construction			\$3,051,882								
PROJECT: Fifth Street Collector - Centennial to Deer Springs											
Design/Admin			\$470,561		\$306,991		\$219,232				
Right-of-way	LVSC 0000, 0002		\$385,432	\$4,957,590	\$419,088						
Construction			\$3,444,794				\$4,012,280				
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	\$11,222,866							
Construction			\$7,542,353								
PROJECT: Las Vegas Boulevard Drain											
Design/Admin			\$885,296								
Right-of-way	LVLV 0000		\$692,237	\$9,748,572							
Construction			\$6,186,866								

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM

Amended September 8, 2016

					FIRST FIVE YEARS 7/2016 THRU 6/2021									
					(Year 1)	(Year 2)	(Year 3)							
					FY 16/17	FY 17/18	FY 18/19							
Fac. ID	Existing Value/	Project Cost	Total											
Mile Range	Comments	Per MPU	Plan											
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,837	\$50,636,749						
Unencumbered from previous year				Cumulative Available Resources	\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304						
ENTITY RESOURCES				Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915						
Unencumbered from previous year				Cumulative Available Resources		\$18,349,236	\$8,551,706	\$1,634,015	Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL					\$485,765,006	\$330,508,657	\$191,211,191	\$17,596,596	\$18,708,190	\$16,649,609		\$375,000		
HYDROGRAPHIC BASIN: RANGE					\$126,569,409	\$162,096,657	\$155,456,669	\$11,787,047	\$18,708,190	\$12,418,097		\$375,000		
SYSTEM: Lower Range					\$65,749,662	\$24,394,411	\$11,753,496	\$978,317	\$505,632	\$305,576		\$375,000		
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz										\$305,576				
	Design/Admin			\$437,260										
	Right-of-way	RWAL 0000, 0088		\$349,807	\$4,926,843									
	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	Design Started 00/01				\$50,000			9/8/2016	\$50,000	YES	CLA21A00
	Construction			CLA21A00										
				Eng. Est.										
PROJECT: Orchard Collector - Charleston to Linden														
	Design/Admin			Design Started 00/01	\$34,705			\$15,094						
	Right-of-way	SLOR 0158		CLA21A00	\$27,765									
	Construction				\$205,629			\$223,584						
PROJECT: Owens Detention Basin & Outfall														
	Design/Admin				\$558,925			\$364,636						
	Right-of-way	SLWA 0130 thru 0175 & SLOW 0000, 0005			\$447,140				\$505,632					
	Construction				\$3,827,758									
PROJECT: Range Wash - Sloan Channel, Stewart Bridge														
	Design/Admin				\$60,043									
	Right-of-way	RWSL 0188												
	Construction				\$300,214									
SYSTEM: West Range					\$58,235,363	\$101,410,556	\$80,480,618	\$8,003,518	\$374,034	\$12,112,521		\$0		
PROJECT: Beltway Detention Basin & Channel														
	Design/Admin			Design Started 13/14	\$879,720			\$382,615						
	Right-of-way	RWRR 0107 thru 0261 & RWBE 0000		NLV09113	\$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, 0176, & SLNL 0000			\$3,384,854									
	Construction				\$30,252,136									
PROJECT: Range Wash - Beltway Conveyance														
	Design/Admin				\$236,261				\$160,300					
	Right-of-way	RWBW 0030, RWWWE 0493 & 0517			\$189,009				\$213,733					
	Construction				\$1,689,267									
PROJECT: Vandenberg North Detention Basin, Collection & Outfall														
	Design/Admin			PreDesign Started 10/11	\$1,428,097							\$665,343		
	Right-of-way	RWWWE 0352, 0397 thru 0439		NLV09E11	\$1,142,479									
	Construction				\$9,828,121							\$11,447,178		
PROJECT: Beltway Collection System - Pecos														
	Design/Admin				\$657,498			\$428,946						
	Right-of-way	RWWWE 0463 & RWWBW 0000			\$525,998									
	Construction				\$4,701,108									
SYSTEM: East Range					\$2,584,385	\$36,291,589	\$63,222,556	\$2,805,212	\$17,828,525	\$0		\$0		
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									
	Construction				\$14,930,825				\$16,883,968					
PROJECT: Range Wash - Dunes South Detention Basin														
	Design/Admin				\$1,323,085									
	Right-of-way	RWEA 0183, 0184, 0185, 0186 & 0192			\$1,058,469									
	Construction				\$8,427,099									
PROJECT: Range Wash - Ann Branch														
	Design/Admin				\$1,259,809			\$821,889						
	Right-of-way	RWAN 0000, 0050			\$1,007,847			\$1,095,853						
	Construction				\$9,007,636									
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin														
	Design/Admin				\$583,000			\$380,345						
	Right-of-way	RWHW 0300 thru 0412			\$466,399			\$507,125						
	Construction				\$4,122,073									
PROJECT: Speedway North Detention Basin and Outfall														
	Design/Admin				\$1,181,318									
	Right-of-way	RWHW 0459, 0498, 0499, 0500			\$945,055									
	Construction				\$7,657,738									

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2016

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					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	
TOTAL PLAN			Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	
Unencumbered from previous year	\$42,587,979		Cumulative Available Resources	\$870,006,020	\$48,875,074	\$40,617,621	\$8,352,304	\$47,544,601	\$46,763,362	
ENTITY RESOURCES			Annual Resources	\$259,929,773	\$18,651,597	\$13,734,680	\$15,000,539	\$70,826,840	\$12,751,510	
Unencumbered from previous year	\$2,956,013		Cumulative Available Resources		\$4,431,626	\$8,562,970	\$2,763,961	\$9,936,412	(\$871,861)	
ENTITY TOTAL		\$1,065,594,071	\$552,627,233	\$259,298,722	\$14,219,971	\$9,603,336	\$20,799,547	\$63,652,389	\$23,561,783	\$2,114,979
HYDROGRAPHIC BASIN: Tropicana/ Flamingo		\$693,370,426	\$158,884,827	\$124,626,757	\$994,900	\$4,202,041	\$1,475,111	\$32,338,126	\$0	\$44,900
SYSTEM: Tropicana Flamingo Project		\$362,797,746	\$19,573,293	\$14,934,165	\$950,000	\$0	\$0	\$0	\$0	\$0
PROJECT: Blue Diamond - Buffalo Branch										
Design/Admin			\$786,575							
Design/Admin	BDBF 0010, 0078, 0125		\$629,259	\$8,144,223						
Construction			\$5,624,008							
PROJECT: Flamingo - Cimarron Branch										
Design/Admin			\$428,816							
Right-of-way	FCLM 0003, 0040		\$343,052	\$4,839,942						
Construction			\$3,066,031							
PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral										
Design/Admin		Design Started 04/05	\$947,732		\$150,000					
Right-of-way	FLOQ 0100	CLAD1B04	\$758,186	\$950,000						
Construction		Eng. Est.	\$6,776,287		\$800,000					
SYSTEM: Lower Flamingo		\$241,571,216	\$107,037,196	\$48,550,658	\$44,900	\$4,202,041	\$475,111	\$4,032,321	\$0	\$44,900
PROJECT: Wagon Trail Channel - Sunset to Teco										
Design/Admin			\$176,000				\$122,996	\$84,457		
Right-of-way	WGTR 0111		\$140,800	\$1,881,120			\$163,995			
Construction			\$1,258,396					\$1,509,672		
PROJECT: Flamingo Wash, Maryland to Palos Verde										
Design/Admin			\$289,188				\$188,120	\$129,176		
Right-of-way	FLWA 0621 & 0673		\$215,351	\$2,628,311						
Construction			\$1,824,894					\$2,309,016		
PROJECT: Las Vegas Wash - Christy										
Design/Admin			\$1,970,430							
Right-of-way	LVCH 0000, 0114		\$1,576,344	\$22,286,291						
Construction			\$14,088,579							
PROJECT: Flamingo Wash Maryland - UNLV										
Design/Admin			\$590,847							
Right-of-way	FLMR 0000		\$472,678	\$8,868,756						
Construction			\$4,224,557							
PROJECT: Airport Channel - Naples										
Design/Admin		Design Started 13/14	\$328,199				\$148,453			
Right-of-way	TRMC 0013, 0031	CLA10H13	\$262,559	\$2,802,041						
Construction			\$2,346,621				\$2,653,589			
PROJECT: Tropicana Wash at Swenson										
5th Supplement	Design/Admin	TRWA 0017, 0018, 0034 & 0041			\$48,000					8/11/2016
5th Supplement	Right-of-way				(\$100)					8/11/2016
Construction				\$44,900						YES
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos										
Design/Admin			\$760,512							
Right-of-way	VAVD 0000 & 0025		\$608,410	\$8,841,239						
Construction			\$5,437,853							
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.										
Design/Admin		Design Started 09/10	\$32,099				\$100,000			
Right-of-way	FLWA 0893 & 0896	CLA10F10	\$25,679	\$1,400,000						
Construction		Eng. Est.	\$229,504				\$1,300,000			
SYSTEM: Lower LV Wash Tributaries		\$17,154,467	\$29,604,381	\$63,141,934	\$0	\$0	\$1,000,000	\$28,305,805	\$0	\$0
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista										
Design/Admin			\$421,501							
Right-of-way	LV01 0151		\$337,201	\$4,747,732						
Construction			\$3,013,735							
PROJECT: Las Vegas Wash - Boulder Highway										
Design/Admin			\$1,225,497							
Right-of-way	LVBH 0000		\$860,397	\$13,831,903						
Construction			\$8,762,304							
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris										
Design/Admin		Design Started 11/12	\$1,275,229				\$1,000,000	\$1,088,685		
Right-of-way	LV01 0001 thru 0135	CLA35A11	\$1,020,185	\$28,305,805						
Construction		Eng. Est.	\$9,117,898					\$27,217,120		
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.										
Design/Admin			\$1,415,886							
Right-of-way	LV02 0001 thru 0294		\$1,132,709	\$15,256,493						
Construction			\$9,907,874							

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2016

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					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				
UNENCUMBERED FROM PREVIOUS YEAR	\$42,587,979												
ENTITY RESOURCES													
ENTITY TOTAL	\$1,065,594,071	\$552,627,233	\$259,298,722	\$14,219,971	\$9,603,336	\$20,799,547	\$63,652,389	\$23,561,783		\$2,114,979			
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond		\$302,474,814	\$201,718,434	\$79,408,307	\$10,258,313	\$2,944,984	\$8,536,803	\$22,957,466	\$9,514,984	\$420,079			
SYSTEM: Blue Diamond Tributaries		\$45,918,214	\$47,534,900	\$20,289,875	\$0	\$0	\$1,177,826	\$5,984,828	\$4,726,115	\$0			
PROJECT: Blue Diamond Wash - Arville to I-15													
Design/Admin			\$503,358				\$351,768	\$241,547					
Right-of-way	BDWA 0278		\$402,686	\$4,910,969									
Construction			\$3,599,007					\$4,317,654					
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.													
Design/Admin			\$506,588				\$354,025	\$250,390					
Right-of-way	DCBD 0075, 0082 & 0084		\$405,271	\$5,552,174			\$472,034						
Construction			\$3,622,105					\$4,475,725					
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino													
Design/Admin			\$848,814					\$610,983					
Right-of-way	BDWA 0087 thru 0174		\$679,051	\$9,526,732				\$814,644					
Construction			\$5,099,022										
SYSTEM: Upper Duck Creek		\$66,782,047	\$74,969,770	\$52,026,018	\$7,682,735	\$2,344,984	\$3,442,142	\$16,972,639	\$4,788,869	\$1,100,000			
PROJECT: Duck Creek, Sunset Park													
Design/Admin			\$1,379,919				\$964,346						
Right-of-way	DCSP 0000		\$1,103,935	\$14,224,245									
Construction			\$9,866,422										
PROJECT: Duck Creek Jones Boulevard													
Design/Admin		RTC Project	\$831,705				\$387,487			8/11/2016		Remove Design	
Right-of-way	DCJB 0000, 0043		\$665,364	\$2,119,070									
Construction			\$5,946,690				\$1,731,583						
PROJECT: Blue Diamond Wash Pebble													
Design/Admin		RTC Project	\$993,397				\$112,335						
Right-of-way	BDW4 0000	No Design	\$794,717	\$2,344,984			\$224,669						
Construction			\$7,102,787				\$2,007,981						
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities													
1st Supplement	Design/Admin	Design Started 13/14	\$1,857,765		\$1,088,000			\$891,488		8/8/2016	\$1,088,000	YES	CLA08S13
1st Supplement	Design/Admin	Design Started 13/14	\$1,466,212		\$70,000					8/8/2016	\$20,000	YES	CLA08S13
Construction			\$13,190,259					\$15,824,080					
PROJECT: Blue Diamond Channel 02, Decatur - Pyle to Richmar													
Design/Admin		RTC Project	\$742,453			\$500,000							
Right-of-way	BD02 0334, 0358, 0359	No Design	\$593,962	\$8,272,077									
Construction			\$5,308,538			\$5,772,077							
PROJECT: Blue Diamond Wash Railroad													
Design/Admin			\$357,137					\$257,070					
Right-of-way	BDW5 0026		\$285,709	\$4,102,478			\$310,657						
Construction			\$2,553,531										
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones													
Design/Admin			\$513,315					\$358,726					
Right-of-way	DCW4 0298		\$410,652	\$5,147,595									
Construction			\$3,670,199					\$4,535,154					
SYSTEM: Lower Duck Creek		\$165,125,232	\$22,785,422	\$2,575,579	\$2,575,579	\$0	\$0	\$0	\$0	\$0			
PROJECT: Duck Creek @ Dean Martin													
Design/Admin		Design Started 13/14	\$189,422			\$265,000							
Right-of-way	DCWA 1446 & 1447	CLA08S13	\$135,537	\$3,256,500									
Construction		Eng. Est.	\$1,211,361			\$2,990,500							
PROJECT: Duck Creek - Sunset to Sandhill													
Design/Admin		Design Started 11/12											
Right-of-way	DCWA 0648, 0656 & 0670	HEN24A11		(\$679,921)						8/11/2016	(\$679,921)	YES	HEN24B13
Construction		Eng. Est.											
SYSTEM: Central Duck Creek		\$24,649,321	\$56,428,342	\$4,516,835	\$0	\$600,000	\$3,916,835	\$0	\$0	\$0			
PROJECT: Duck Creek Wash, El Camino to Rainbow													
Design/Admin		Developer Participation	\$357,474										
Right-of-way	DCWA 1775, 1803 & 1827		\$308,979	\$600,000									
Construction			\$2,770,439			\$600,000							
PROJECT: Duck Creek Haven Street													
Design/Admin			\$445,410				\$207,514			8/11/2016		Remove Design	
Right-of-way	DCHV 0028, 0050, 0057		\$358,329	\$3,818,835									
Construction			\$3,184,684				\$3,709,320						

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
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TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					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				
UNENCUMBERED FROM PREVIOUS YEAR	\$42,587,979			\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,798				
ENTITY RESOURCES				\$870,006,020	\$48,875,074	\$40,817,621	\$8,352,304	\$47,544,601	\$46,763,382				
UNENCUMBERED FROM PREVIOUS YEAR	\$2,956,013			\$259,929,773	\$18,651,597	\$13,734,660	\$15,000,539	\$70,628,840	\$12,751,510				
ENTITY TOTAL				\$1,065,594,071	\$552,627,233	\$259,298,722	\$14,219,971	\$9,603,336	\$20,799,547	\$63,652,389	\$23,561,783		
HYDROGRAPHIC BASIN: Outlying Areas												\$1,650,000	
SYSTEM: Goodsprings				\$64,849	\$2,701,170	\$844,034	\$0	\$844,034	\$0	\$0	\$0	\$0	
PROJECT: Goodsprings - Phase I													
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455				\$41,367						
Right-of-way	GSPA 0027 & 0029	GSP01B10	\$55,910	\$844,034			\$63,224						
Construction	GSRV 0019		\$653,904				\$739,443						
SYSTEM: Muddy River & Tributaries				\$25,323,000	\$118,662,000	\$24,281,463	\$2,000,000	\$0	\$9,829,023	\$0	\$12,452,430	\$1,650,000	
PROJECT: Fairgrounds - Detention Basin (Whipple Street)													
Design/Admin		Design Started 10/11	\$1,197,000				\$350,000	\$0	\$533,406			9/8/2016	
Right-of-way	FGWS 0000 thru 0186	MOA03A11	\$0	\$10,179,023								Moved	
Construction			\$8,344,000					\$0	\$9,295,618.51			9/8/2016	
PROJECT: Muddy River Logandale Levee													
2nd Supplement		Design Started 09/10	\$482,000				\$50,000					9/8/2016	
Right-of-way	MRLL 0001, 0013, 0038	MOA01F10	\$0	\$1,650,000								YES	
Construction		Eng. Est.	\$2,851,000									MOA01H15	
2nd Supplement							\$1,600,000					9/8/2016	
Construction												YES	
MOA01H15													
PROJECT: Bryner Avenue to Lewis													
Design/Admin		MOA01B89	\$1,395,000						\$0	\$659,497		9/8/2016	
Right-of-way	MRLV 0198, 0240, 0268, 0276		\$0	\$12,452,430								Moved	
Construction		Eng. Est.	\$9,978,000						\$0	\$11,792,933.57		9/8/2016	
SYSTEM: Mount Charleston				\$304,564	\$894,337	\$1,036,147	\$77,536	\$0	\$958,611	\$0	\$0	\$0	
PROJECT: Rainbow Canyon Boulevard Bridge													
Design/Admin			\$118,849				\$77,536		\$55,371				
Right-of-way	MTCH 0001		\$0	\$1,036,147									
Construction			\$775,488						\$903,240				
SYSTEM: Laughlin				\$33,124,938	\$68,328,851	\$16,756,159	\$889,221	\$131,153	\$0	\$0	\$1,594,368	\$0	
PROJECT: Bridge Canyon Detention Basin													
Design/Admin			\$1,110,088										
Right-of-way	LUHS 0415, 0416, 0417		\$0	\$11,183,155									
Construction			\$6,969,201										
PROJECT: Bridge Canyon Outfall													
Design/Admin			\$252,575										
Right-of-way	LUHS 0315, 0318, 0317		\$0	\$2,958,262									
Construction			\$1,683,212										
PROJECT: Hiko Detention Basin Expansion													
Design/Admin			\$193,302					\$131,153				\$95,543	
Right-of-way	LUHS 0244		\$0	\$1,725,521									
Construction			\$1,212,966									\$1,498,825	
PROJECT: SR 163 at Casino Drive													
Design/Admin		Design Started 08/09	\$98,081				\$42,658						
Right-of-way	LUBC 0000, 0001, 0005, 0008 & 0031	LAUD04A08	\$24,526	\$889,221									
Construction			\$778,578				\$846,563						
SYSTEM: Searchlight				\$1,411,609	\$3,224,834	\$3,989,068	\$0	\$1,481,123	\$0	\$0	\$0	\$0	
PROJECT: Searchlight - South, Encinitas St. Storm Drain													
Design/Admin		Design Started 09/10	\$173,481					\$78,470					
Right-of-way	SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0	\$1,481,123									
Construction			\$1,240,394					\$1,402,653					
PROJECT: Searchlight - West													
Design/Admin			\$222,430										
Right-of-way	SRWE 0001 thru 0091		\$0	\$2,507,945									
Construction			\$1,589,526										
SYSTEM: Bunkerville				\$9,519,970	\$8,212,780	\$8,356,797	\$0	\$0	\$0	\$8,356,797	\$0	\$0	
PROJECT: Windmill Wash Detention Basin Expansion													
Design/Admin	WJWA 0039,	Design Started 10/11	\$1,537,304						\$752,463				
Right-of-way	WIUE 0000 &	BUN01D11	\$0	\$8,356,797									
Construction	JEWA 0165		\$6,214,352						\$7,604,334				

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS
CLD20A12, HEN05F12**

RECOMMENDATION SUMMARY

STAFF: Accept the final accounting reports and closeout the interlocal contracts.

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

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

**RFCD AGENDA
ITEM #07
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

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

FISCAL IMPACT: \$174,565.89 Release in Fund 4430 and 4440

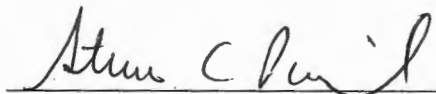
BACKGROUND:

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

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

PROJECT	NUMBER	FUND	BALANCE
Washington/Hollywood Storm Drain (construction)	CLD20A12	4430.000	\$ 16,200.00
Pioneer Detention Basin Expansion and Inflow (construction)	HEN05F12	4440.001	\$158,365.89
Total Fund 4430			\$174,565.89

Respectfully submitted,


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

TAC AGENDA ITEM #06 Date: 08/25/16	RFCD AGENDA ITEM #07 Date: 09/08/16
CAC AGENDA ITEM #06 Date: 08/29/16	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

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

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

PROJECT	NUMBER	FUND	BALANCE
Washington/Hollywood Storm Drain (construction)	CLD20A12	4430.000	\$ 16,200.00
Pioneer Detention Basin Expansion and Inflow (construction)	HEN05F12	4440.001	\$158,365.89
Total – Fund 4430 and 4440			\$174,565.89

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 08/29/16

Recommendation:

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

Clark County Regional Flood Control District
Final Accounting Report
Report Date 7/21/2016



Project: RF.CLD20A12, Washington/Hollywood Storm Drain
Interlocal Value: \$276,062.20

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$276,062.20	\$0.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$259,862.20	\$0.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$16,200.00	\$0.00	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$276,062.20
Minus Amount Spent:	\$259,862.20
Amount to be Returned for Future Use:	<u>\$16,200.00</u>

ID Miles:

Concur:

Accepted and Approved:

 Engineering/Finance/Accounting Date

 Public Works Director Date **7-22-16**

Project Audit Report

Project: RF.CLD20A12, Washington/Hollywood Storm Drain

Status: Open

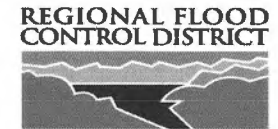
7/21/2016

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
PUBLIC WORKS/CC TREAS	1516052371	11/12/2015	63,460.83	RF.CLD20A12.3-1F - CONS	JNJ Engineering; 3116037749
PUBLIC WORKS/CC TREAS	1516064388	12/14/2015	66,119.83	RF.CLD20A12.3-1F - CONS	JNJ Engineering; 3116047994
PUBLIC WORKS/CC TREAS	1516064388	12/14/2015	0.03	RF.CLD20A12.3-1F - CONS	JNJ Engineering; 3116047994
PUBLIC WORKS/CC TREAS	1516077142	01/19/2016	146,481.51	RF.CLD20A12.3-1F - CONS	JNJ Engineering; 3116059223
PUBLIC WORKS/CC TREAS	1516145175	06/30/2016	(8,100.00)	RF.CLD20A12.3-1F - CONS	Centurylink Reimbursement
PUBLIC WORKS/CC TREAS	1516145176	06/30/2016	(8,100.00)	RF.CLD20A12.3-1F - CONS	Cox Communications Reimbursement
	WBS Total		\$259,862.20		
	Purchase Order Total		\$259,862.20		
	Project Expense Total		\$259,862.20		

Clark County Regional Flood Control District
Final Accounting Report
Report Date 6/16/2016



Project: RF.HEN05F12, Pioneer Detention Basin Expansion and Inflow

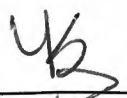
Interlocal Value: \$1,489,218.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$1,341,638.00	\$147,580.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$1,218,735.00	\$112,117.11	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$122,903.00	\$35,462.89	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$1,489,218.00
Minus Amount Spent:	\$1,330,852.11
Amount to be Returned for Future Use:	<u>\$158,365.89</u>

ID Miles: PTIS0000, PTVW0186

Concur:



 Engineering/Finance/Accounting
 K. Baker
 Date 8/4/16

finalacc1

Accepted and Approved:



 Public Works Director
 Date 8/8/16

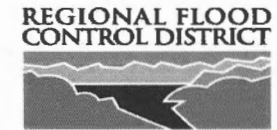
Project Audit Report

Project: RF.HEN05F12, Pioneer Detention Basin Expansion and Inflow

Status: Open

6/16/2016

Purchase Order - 4800006550 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5021462	09/01/2014	399.99	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 August 2014
CITY OF HENDERSON	MSC5021499	10/01/2014	445.44	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 September 2014
CITY OF HENDERSON	MSC5021579	11/01/2014	2,537.94	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 October 2014
CITY OF HENDERSON	MSC5022156	12/01/2014	4,835.35	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 11/1/14 11/30/14
CITY OF HENDERSON	MSC5022201	01/01/2015	9,618.22	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 12/1/14 - 12/31/14
CITY OF HENDERSON	MSC5022246	02/01/2015	6,580.65	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 1/1/15 - 1/31/15
CITY OF HENDERSON	MSC5022392	03/01/2015	9,388.78	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 2/1/15 - 2/28/15
CITY OF HENDERSON	MSC5022635	04/01/2015	6,957.84	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 3/1/15 - 3/31/15
CITY OF HENDERSON	MSC5022680	05/01/2015	4,645.14	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 4/1/15 - 4/30/15
CITY OF HENDERSON	MSC5022891	06/01/2015	6,503.27	RF.HEN05F12.2-3 - CENG	RF.HEN05F12 5/1/15 - 5/31/15
CITY OF HENDERSON	MSC5022999	06/30/2015	4,061.30	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 6/1/15 - 6/30/15
CITY OF HENDERSON	MSC5023516	08/01/2015	10,042.79	RF.HEN05F12.2-3 - CENG	Period 7/2015
CITY OF HENDERSON	MSC5023556	09/01/2015	5,877.16	RF.HEN05F12.2-3 - CENG	Period 8/2015
CITY OF HENDERSON	MSC5023819	10/01/2015	3,916.49	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 Period of Sept 2015
CITY OF HENDERSON	MSC5023943	11/01/2015	3,146.10	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 Oct. 2015
CITY OF HENDERSON	MSC5024094	12/01/2015	1,022.06	RF.HEN05F12.2-3 - CENG	Period 11/1/15-11/30/15
CITY OF HENDERSON	MSC5024416	01/01/2016	258.43	RF.HEN05F12.2-3 - CENG	Period 12/01/15 - 12/31/15

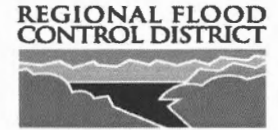
Project Audit Report

Project: RF.HEN05F12, Pioneer Detention Basin Expansion and Inflow

Status: Open

6/16/2016

Purchase Order - 4800006550 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5024454	02/01/2016	199.60	RF.HEN05F12.2-3 - CENG	Period 1/1/2016 - 1/31/2016
CITY OF HENDERSON	MSC5024904	03/01/2016	240.56	RF.HEN05F12.2-3 - CENG	Period 2/01/16 - 2/29/16
WBS Total			\$80,677.11		
Purchase Order Total			\$80,677.11		

Purchase Order - 4800006551 00010

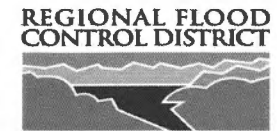
<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CMWORKS INC	32043A	09/26/2014	700.00	RF.HEN05F12.2-3 - CENG	RF.HN06J13.2-3 Period ending 10/26/14
CMWORKS INC	32078A	10/26/2014	4,410.00	RF.HEN05F12.2-3 - CENG	RF.HN05F12.2-3 Period ending 10/26/14
CMWORKS INC	32110A	11/26/2014	2,870.00	RF.HEN05F12.2-3 - CENG	RF.HN05F12.2-3 Period ending 11/26/14
CMWORKS INC	32143A	12/26/2014	2,730.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 Dec 2014
CMWORKS INC	32175A	01/26/2015	3,920.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 12/29/14 - 1/26/15
CMWORKS INC	32206	02/26/2015	4,760.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 1/27/15 - 3/1/2015
CMWORKS INC	32244A	03/26/2015	3,150.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 SERVICES THROUGH 3/26/15
CMWORKS INC	32281A	04/26/2015	3,850.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F12.2-3 Period ending 4/26/15
CMWORKS INC	32319A	05/26/2015	5,050.00	RF.HEN05F12.2-3 - CENG	RF.HEN05F14.2-3 Period ending 5/26/15
WBS Total			\$31,440.00		

Project Audit Report

Project: RF.HEN05F12, Pioneer Detention Basin Expansion and Inflow

Status: Open

6/16/2016



Purchase Order Total \$31,440.00

Purchase Order - 4800006553 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
WESTERN STATES CONTRACTING INC	HEN05F12#1	12/31/2014	122,115.50	RF.HEN05F12.3-1F - CONS	RF.HEN05F12.3-1F Period ending 12/31/2014
WESTERN STATES CONTRACTING INC	HEN05F12#2	02/13/2015	445,814.70	RF.HEN05F12.3-1F - CONS	RF.HEN05F12.3-1F Period ending 2/13/2015
WESTERN STATES CONTRACTING INC	HEN05F12#3	05/31/2015	149,820.70	RF.HEN05F12.3-1F - CONS	RF.HEN05F12.3-1F Period of May 2015
WESTERN STATES CONTRACTING INC	HEN05F12#4	08/12/2015	438,592.10	RF.HEN05F12.3-1F - CONS	
WESTERN STATES CONTRACTING INC	HEN05F12#5B	10/01/2015	5,360.00	RF.HEN05F12.3-1F - CONS	PERIOD 10/1/2015
WESTERN STATES CONTRACTING INC	HEN05F12#5	10/19/2015	57,032.00	RF.HEN05F12.3-1F - CONS	RF.HEN05F12.3-1F Period ending 10/1/15
WBS Total			<u>\$1,218,735.00</u>		
Purchase Order Total			<u>\$1,218,735.00</u>		
Project Expense Total			<u>\$1,330,852.11</u>		

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

PROFESSIONAL SERVICES AGREEMENT FOR LEGAL SERVICES

RECOMMENDATION SUMMARY

STAFF:

Approve and authorize the Chairman to sign a professional services agreement jointly between Clark County Regional Flood Control District and the Regional Transportation Commission of Southern Nevada with Chapman Law Firm for legal services.

TECHNICAL ADVISORY:

To be heard at the September 29, 2016 Technical Advisory Committee meeting.

CITIZENS ADVISORY:

To be heard at the October 3, 2016 Citizens Advisory Committee meeting.

**RFCD AGENDA
ITEM #08
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

PROFESSIONAL SERVICES AGREEMENT FOR LEGAL SERVICES

PETITIONER:

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

RECOMMENDATION OF PETITIONER:


THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN A PROFESSIONAL SERVICES AGREEMENT JOINTLY BETWEEN CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (CCRFCD) AND REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA (RTC) WITH CHAPMAN LAW FIRM FOR LEGAL SERVICES (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$45,000 to be equally paid by CCRFCD and RTC

BACKGROUND: Chapman Law firm will provide legal services for both RTC and CCRFCD involving the issue of pre-condemnation damages and also provide recommendations for appropriate action.

This item will approve a one-year contract Agreement for the period of September 8, 2016 to September 7, 2017, with a 1-year option to extend. Funding for this agreement not to exceed \$45,000 is available in the FY 2016-2017 budget approved by the Board on April 14, 2016. The contract has been reviewed by the District Attorney and is included in the backup.

Respectfully submitted,


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

TAC AGENDA ITEM # Date: 09/29/16	RFCD AGENDA ITEM #08 Date: 09/08/16
CAC AGENDA ITEM # Date: 10/03/16	

RETAINER AGREEMENT

THIS AGREEMENT (“Agreement”) is made and entered into this ___ day of September 2016, by and between Clark County Regional Flood Control District, hereinafter referred to as the “DISTRICT”, The Southern Nevada Regional Transportation Commission, hereinafter referred to as the “COMMISSION”, hereinafter jointly referred to as “CLIENT” and the CHAPMAN LAW FIRM, a Nevada professional corporation, hereinafter referred to as “ATTORNEY.”

WHEREAS the CLIENT may from time to time seek to assign outside counsel to provide civil litigation representation, support and resources, as well as specialized legal advice to the CLIENT, in excess of the services available in-house; and

WHEREAS, the ATTORNEY is being retained by the CLIENT to provide legal services involving the issue of pre-condemnation damages.

NOW THEREFORE, the parties agree as follows:

I. SCOPE OF SERVICES OF ATTORNEY

- A. The CLIENT hereby retains and employs the ATTORNEY to provide legal advice to the CLIENT and to represent the CLIENT and its duly authorized officers and employees in the analysis of the current state of the law regarding condemnation claims and potential damages, as well as providing recommendation to CLIENT concerning appropriate modifications to existing laws concerning pre-condemnation and post-condemnation rights.
- B. The ATTORNEY will not file any documents with public decision-making entities without in-house counsel approval.
- C. The ATTORNEY will work in conjunction with the Managers of the CLIENT and their in-house Counsel.
- D. The ATTORNEY will observe and abide by the terms and conditions of all applicable laws, regulations, ordinances and rules of the United States, of the State of Nevada, or any political subdivision thereof, or of any duly constituted public authority or agency.
- E. All materials developed, prepared or acquired during the performance of services under this Agreement, including without limitation, all finished or unfinished documents, research, pleadings, memoranda, briefs, data, studies, surveys, drawings, manuals, maps, models, photographs, and reports (hereinafter collectively called “documents”) shall be available to the CLIENT upon request. No documents prepared for the CLIENT shall be released by the Attorney to any third party without the CLIENT’S prior permission.
- F. The services provided pursuant to the Agreement are nonexclusive and the CLIENT is not limited by this Agreement from entering into other agreements for

legal services with other attorneys or required by this Agreement to assign any specific litigation matters or volume of litigation matters to the ATTORNEY.

- G. The ATTORNEY will not effect a final compromise of any matter, nor assert any conflict waivers without the prior approval of the CLIENT or its designated representative.
- H. The CLIENT reserves the right to request, and to object to, representation by specific attorneys associated with ATTORNEY's firm.

II. TERM

The term of this Agreement shall be for no longer than one (1) year from the date this Agreement is approved by the DISTRICT'S and COMMISSION'S respective Boards. Within thirty (30) days prior to the expiration of this Agreement, the CLIENT may, by written notice given by the Managers of the DISTRICT and COMMISSION, exercise the option to renew this Agreement for up to one additional, one-year period, unless this Agreement is earlier terminated under the provisions hereof. The ATTORNEY will undertake to represent the CLIENT to the conclusion of the matter assigned, even if the conclusion extends beyond the term of this Agreement.

III. ATTORNEY FEES

Attorney fees and costs under this Agreement shall not exceed Forty-Five Thousand Dollars (\$45,000.00) to be divided equally, and billed separately, to the DISTRICT and the COMMISSION. ATTORNEY will provide the CLIENT with legal services under this Agreement at the following rates and charges. Hours of service shall be billed based on increments of one/tenth of an hour and should represent actual time spent, rather than a standard charge for the activity performed.

A. Hourly Rate:

- 1. Michael G. Chapman: \$275.00 per hour
- 2. Associates: \$275.00 per hour
- 3. Paralegal: \$95.00 per hour

B. Standard Charges:

Copies: \$0.15 per page

Should ATTORNEY services exceed \$45,000, ATTORNEY shall provide advance written notice to CLIENT of any requested increases in Fees.

IV. COSTS

All costs in connection with legal representation shall be paid by the CLIENT, one-half of the cost to be billed to the DISTRICT, and one-half of the costs to be billed to the COMMISSION. All single costs in excess of Five Hundred Dollars (\$500.00) will be incurred by the ATTORNEY only after prior written notice to the individual Managers listed in Section XXI below, and subject to the CLIENT'S right to object to the cost being incurred, said objection to be made by the CLIENT within ten (10) business days from receipt of the notice. If this Agreement is approved by the DISTRICT'S and COMMISSION'S respective governing Boards, then the attorney may bill for services rendered with respect to the this Agreement commencing on September 26, 2015. If this Agreement is not approved by the DISTRICT'S and COMMISSION'S Boards, then the attorney may not bill for any services relating to this Agreement.

V. BILLING

A. Attorney Fees:

Regardless of the coverage provided by any insurance policy, the ATTORNEY will provide monthly itemized billings (one-half each to the DISTRICT and COMMISSION) to the DISTRICT'S Manager and COMMISSION'S Manager, in care of David Clyde at the addresses provided below in Section XXI, for all services provided during the preceding month. The CLIENT agrees to make payment for the ATTORNEY' s services and costs within sixty (60) days after receipt of such billings.

B. Costs:

Invoices for outside costs and services incurred by the ATTORNEY shall be forwarded directly to the DISTRICT Manager and COMMISSION Manager for payment directly to the provider.

VI. EXPERTS AND INVESTIGATORS

The ATTORNEY may employ experts and investigators only upon prior approval of the DISTRICT Manager and the COMMISSION Manager. Fees and costs charged by such experts and investigators shall be forwarded directly to the DISTRICT Manager and the COMMISSION Manager and paid by the CLIENT directly to the expert or investigator within thirty (30) days after CLIENT receipt of billing for services rendered.

VII. TERMINATION

- A. This Agreement may be terminated by either party upon thirty (30) days written notice should the other party fail substantially to perform in accordance with this Agreement's terms through no fault of the party initiating the termination, or by the CLIENT for its convenience.

- B. In the event of termination, the ATTORNEY shall be paid compensation for services performed and properly billed pursuant to the terms of this Agreement through the effective termination date.
- C. The CLIENT reasonably believes that funds can be obtained to make all payments during the term of the Agreement. If the CLIENT does not allocate funds to continue the legal representation, this Agreement shall be terminated when appropriated funds expire.

VIII. EVENTS UPON TERMINATION OR EXPIRATION

Upon the expiration or termination of this Agreement, the CLIENT, at its discretion, shall either:

- A. Require the ATTORNEY to continue the handling of any open matters assigned to the ATTORNEY during the term of the Agreement, at the rates set forth in this Agreement, for a period not to exceed one (1) year from the termination or expiration of this Agreement; or
- B. Require the ATTORNEY to return all files to the CLIENT or its designated representatives and execute the necessary Substitutions of Counsel.

IX. RECORDS

All books, records documents and accounting procedures and practices of ATTORNEY, relevant to this Agreement, shall be subject to inspection, audit and copying by the CLIENT or its authorized representatives, at CLIENT'S expense.

X. OWNERSHIP OF DOCUMENTS

All files, pleadings, discovery, reports, documents and other records prepared or kept by the ATTORNEY in the performance of its obligations under this Agreement shall be the exclusive property of the CLIENT and all such materials shall be remitted to the CLIENT by the ATTORNEY upon expiration or termination of this Agreement. All such materials shall be retained by the ATTORNEY for a minimum of six (6) years from the date any and all appeal rights expire. At the end of this retention term, the CLIENT shall be notified and given sixty (60) days to reclaim the file prior to its destruction by the ATTORNEY.

XI. CONFIDENTIALITY

All personnel records, personal data and protected health information (PHI) received, stored or viewed by the ATTORNEY shall be kept in the strictest confidence by the ATTORNEY and its employees and contractors. All such information shall be used and disclosed only for the proper management of the litigation assigned and may not be used or further disclosed other than as necessary in the furtherance of the litigation.

The ATTORNEY shall use appropriate safeguards to prevent the use or disclosure of such confidential information outside the scope of the litigation, and shall report to the CLIENT

any inappropriate or unauthorized use or disclosure of the information as soon as it learns of such use or disclosure.

The ATTORNEY acknowledges that its services will be subject to termination if it is found to be in violation of the confidentiality terms of the Agreement.

XII. ASSIGNMENT AND SUBCONTRACTING

The ATTORNEY shall neither assign, transfer, nor delegate any rights, obligations or duties under this Agreement, nor shall the ATTORNEY subcontract the provision of services under this Agreement, without prior written consent of the CLIENT.

XIII. AMENDMENT AND MODIFICATION

No provision of this Agreement will be deemed waived, amended or modified by either party unless such waiver, amendment or modification is in writing and signed by the authorized agents of all parties.

XIV. APPLICABLE LAW

This Agreement shall be governed by and interpreted according to the laws of the State of Nevada.

XV. INSURANCE

The ATTORNEY will provide the CLIENT with Certificates of Insurance for the coverage as listed below within ten (10) calendar days after approval of this Agreement by the DISTRICT'S and COMMISSION'S Board, or any extension thereof. Thereafter, current certificates shall be maintained with the CLIENT so long as insurance is required pursuant to this Agreement. The certificates for each insurance policy are to be signed by a person authorized by the insurer and licensed by the State of Nevada.

- A. Each insurance company's rating as shown in the latest Best's Key Rating Guide shall be fully disclosed and entered on the required certificates of insurance. The adequacy of the insurance supplied by the ATTORNEY, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the CLIENT.
- B. With regard to the ATTORNEY's services performed pursuant to this Agreement, the ATTORNEY's insurance shall be primary and any other coverage that may be available to the CLIENT, its officers, employees and volunteers shall be excess over the insurance required of the ATTORNEY.
- C. In the event the insurance coverage supplied by the ATTORNEY is suspended, voided, canceled or reduced in coverage or in limits, ATTORNEY agrees to immediately notify the CLIENT of such suspension, voiding, cancellation or reduction. This notice requirement does not waive the insurance requirements contained herein.

- D. All deductibles and self-insured retentions shall be fully disclosed in the Certificate of Insurance. No deductible or self-insured retention may exceed Twenty-Five Thousand Dollars (\$25,000) without the written approval of the CLIENT.
- E. If aggregate limits are imposed on the insurance coverage, then the amount of such limits must not be less than twice the amount of the limits required herein. All aggregates must be fully disclosed and the amount entered on the required certificate of insurance. Any notice given to ATTORNEY with respect to exhaustion of limits of insurance shall also be sent to CLIENT.
- F. The ATTORNEY shall obtain and maintain, for the duration of this Agreement, the following insurance against claims which may arise from or in connection with the performance of the work hereunder by the ATTORNEY, its agents, representatives, employees or sub-contractors. The cost of such insurance shall be borne by the ATTORNEY.
1. Professional liability or errors and omissions insurance against claims for injuries or damages arising out of the services rendered by the ATTORNEY, its agents, representative or employees pursuant to ATTORNEY's agreement with the CLIENT.
 - a. ATTORNEY shall maintain policy limits of no less than Two Million Dollars (\$2,000,000.00).
 - b. "Claims made" insurance coverage must continue for a period of three (3) years beyond the termination of the Agreement. Any retroactive date must coincide with or pre-date the beginning of the Agreement and may not be advanced without the consent of the CLIENT.
- G. If the ATTORNEY fails to maintain the insurance coverage required herein, then the CLIENT will have the option to declare the ATTORNEY in breach, or may purchase replacement insurance or pay the premiums that are due on existing policies in order that the required coverage may be maintained. The ATTORNEY is responsible for any expenses paid by the CLIENT to maintain such insurance and the CLIENT may collect the same from the ATTORNEY or deduct the amount paid from any sums due the ATTORNEY under this Agreement.
- H. The insurance requirements specified herein do not relieve the ATTORNEY of his responsibility or limit the amount of his liability to the CLIENT or other persons and the ATTORNEY is encouraged to purchase such additional insurance as it deems necessary.

XVI. ETHICS OF ATTORNEY

The ATTORNEY shall abide by and perform his duties in accordance with the ethics of the legal profession and all federal, state and municipal laws, regulations and ordinances regulating the practice of law.

XVII. CONFLICTS

During the term of this Agreement the ATTORNEY may not represent a client whose position may be adverse to the CLIENT without obtaining the CLIENT'S written consent to the adverse representation in accordance with Nevada Rules of Professional Conduct 1.7 and 1.8.

XVIII. INDEPENDENT CONTRACTOR

The ATTORNEY is an independent contractor and not an employee of the CLIENT. No permitted or required approval by the CLIENT of documents or services of the ATTORNEY shall be construed as making the CLIENT responsible for the manner in which the ATTORNEY performs services or for any negligence, errors or omissions of the ATTORNEY. Such approvals are intended only to give the CLIENT the right to satisfy itself with the quality of service performed by the ATTORNEY.

XIX. EXCLUSIVE BENEFIT OF THE PARTIES/NO THIRD PARTY RIGHTS

Except as specifically provided in this section, this Agreement is not intended to create any rights, benefits, powers or interests in any third party and this Agreement is entered into for the exclusive benefit of the CLIENT and ATTORNEY.

XX. SEVERABILITY

If any portion of this Agreement is found to be invalid, the remainder of the Agreement remains in effect.

XXI. NOTICES

Any notice required or permitted to be given under this Agreement shall be deemed to have been given when received by the party to whom it is directed by hand delivery or certified United States Mail at the following addresses:

TO DISTRICT: Clark County Regional Flood Control District
Attn: Steve Parrish
600 South Grand Central Pkwy., #300
Las Vegas, Nevada 89106-4511

With a copy to: Clark County District Attorney — Civil Division
Attn: Chief Deputy District Attorney Christopher Figgins
500 South Grand Central Pkwy., #5075
Las Vegas, Nevada 89155-2215

TO COMMISSION: Southern Nevada Regional Transportation Commission
 Attn: David Clyde
 600 South Grand Central Pkwy, #350
 Las Vegas, Nevada 89106-4511

With a copy to: Holland & Hart LLP
 Attn: Gregory S. Gilbert, Esq.
 9555 Hillwood Drive, 2nd Floor
 Las Vegas, Nevada 89134

TO ATTORNEY: Michael G. Chapman, Esq.
 Chapman Law Firm
 9585 Prototype Ct., #C
 Reno, NV 89521

Either party may, at any time and from time to time, change its representative or address by written notice to the other.

XXII. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties and may be modified, supplemented or amended only by a written agreement signed by both parties.

XXIII. EXECUTION

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed and intend to be legally bound thereby.

Southern Nevada Regional Transportation Commission	Clark County Regional Flood Control District
By: _____	By: _____
LAWRENCE L. BROWN, III, Chairman	LAWRENCE L. BROWN, III, Chairman
Date: _____	Date: _____
	ATTEST:

	DEANNA HUGHES, Board Secretary
APPROVED AS TO FORM:	APPROVED AS TO FORM:
HOLLAND & HART LLP	Christopher Figgins
	DISTRICT ATTORNEY
By: _____	By: _____
GREGORY S. GILBERT, ESQ.	Deputy District Attorney

Chapman Law Firm, P.C.

By: _____

Michael G. Chapman, Esq.
9585 Prototype Court, Suite C
Reno, NV 89521

Date: _____

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**QUARTERLY PROJECT STATUS REPORTS
REPORTING PERIOD: MAY 2016 THROUGH JULY 2016**

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: To be heard at the September 29, 2016 meeting.

CITIZENS ADVISORY: To be heard at the October 3, 2016 meeting.

**RFCD AGENDA
ITEM #09
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p>QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: MAY 2016 THROUGH JULY 2016</p>
<p>PETITIONER:</p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p>ACCEPT THE REPORTS (FOR POSSIBLE ACTION)</p>

FISCAL IMPACT: None.

BACKGROUND:

The following Project Status Reports for the period of May 2016 through July 2016 are submitted for your review:

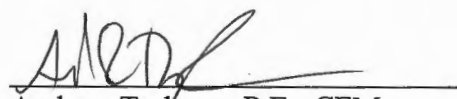
CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

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1 - 2	City of Boulder City
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51 - 73	Clark County

OTHER PROJECTS OF INTEREST

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74 - 78	Regional Flood Control District

Respectfully submitted,


 Andrew Trelease, P.E., CFM
 Engineering Director

TAC AGENDA ITEM # Date: 09/29/16	RFCD AGENDA ITEM #09 Date: 09/08/16
CAC AGENDA ITEM # Date: 10/03/16	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF BOULDER CITY			Date Prepared	08/22/2016	
Project Title: Hemenway System, Phase II Improvements				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	BOU01C10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$745,000		
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 chnls with conc chnls 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 2-8x5' RCB at Lk View, replace exist CMP with 12x4' RCB at Katzenbach						
Date of Original ILA				02/11/2010	Design ILA Amount	\$745,000
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	\$730,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	85%	100%	0%	0%	0%
Scheduled Completion		09/30/2016	05/01/2016			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: 90% plans for Ph IIA have been submitted and reviewed. 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 City staff addressing plan comments and progressing plans to 90%. Env clearances for all Phase IIA and IIB proj have been received from the ACOE and NDEP.						
Work to be Completed During Next Quarter: Consultant to complete Phase IIA plans to 100% and submit for review. City staff to prepare the contact specifications. City staff will submit to the District to request construction and construction administration funding for Phase IIA. Consultant to submit Phase IIB 90% plans for review.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF BOULDER CITY			Date Prepared	08/22/2016	
Project Title: North Railroad Conveyance				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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%	85%	100%	0%	0%	0%
Scheduled Completion		09/30/2016	05/01/2011			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has submitted 90% plans for review that include the Master Plan Amendment facilities added to the project. They have had existing underground utilities potholed. City staff has reviewed the plans and provided comments to the consultant to address.						
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 prepare the contract documents for review.						
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	02/23/2016	
Project Title: Pittman Wash, Duck Creek at I-515				Review Period From	11/01/2015	
				Review Period To	01/31/2016	
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	05/20/2016	
Project Title: Racetrack Channel, Drake to Burkholder				Review Period From	02/01/2016	
				Review Period To	04/30/2016	
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: Abert J. Jankowiak, P.E., CFM Phone Number: 702-267-3024		Entity: CITY OF HENDERSON		Consultant: City of Henderson		
	Predesign	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:						
Work Completed During Current Quarter: The invert of the channel is substantially complete. Construction work is continuing on the drop inlets in Racetrack Road that tie into the channel.						
Work to be Completed During Next Quarter: Continue construction activities.						
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 Phone Number: 702-267-3066		Construction Mgr: Brian Hafen		Contractor: Las Vegas Paving		
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 invert of the channel is substantially complete. Construction work is continuing on the drop inlets in Racetrack Road that tie into the channel.						
Work to be Completed During Next Quarter: Continue construction activities.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/11/2016	
Project Title: Pittman, Horizon Ridge Detention Basin				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Summer 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: Scott Fiedler Phone Number: 702-267-3064		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%	95%	0%	0%	0%	0%
Scheduled Completion		07/01/2016	04/01/2016			
Delay or Problem Areas/Resolution: Negotiating excavation with adjacent developer.						
Work Completed During Current Quarter: Addressing comments by Dam Safety Engineer.						
Work to be Completed During Next Quarter: City will provide final comments to consultant and finalize negotiations with adjacent developer regarding excavation costs.						
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 Summer 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	01/30/2017	03/01/2017	12/01/2016		
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	08/11/2016	
Project Title: Pioneer Detention Basin Expansion and Inflow				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	HEN05D09				
	Construction	HEN05F12				
Total ILA Amount (Design and Construction All Phases)				\$1,833,638		
DESIGN				Contract Number		HEN05D09
Description: Detention Basin Expansion and Inflow project identified in the 2008 MPU as a segment of the Pittman Burns System. Improvements to the Detention Basin will include a water quality feature at the outlet. The improvements to the Pittman Wash-Interstate channel will construct 550 lineal feet of concrete lined channel immediately upstream of the Pioneer Detention Basin to reduce erosion in this section of the system.						
Date of Original ILA				08/13/2009	Design ILA Amount	\$344,420
Date of Most Recent Supplement to ILA				05/19/2016		
Contract Manager: Scott Fiedler Phone Number: (702) 267-3064		Entity: CITY OF HENDERSON		Consultant: MWH		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$321,460	\$4,460	\$6,500	\$12,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/01/2014	12/13/2011	01/01/2014	02/01/2016	
Delay or Problem Areas/Resolution: None.						
Work Completed During Current Quarter: Design complete.						
Work to be Completed During Next Quarter: See HEN05F12.						
CONSTRUCTION				Contract Number		HEN05F12
Project Name: Pioneer Detention Basin Expansion and Inflow						
Date of Original ILA				03/08/2012	Construction ILA Amount	\$1,489,218
Date of Most Recent Supplement to ILA				09/11/2014		
Description: Detention Basin Expansion and Inflow project identified in the 2008 MPU as a segment of the Pittman Burns System. Improvements to the Detention Basin will include a water quality feature at the outlet. The improvements to the Pittman Wash-Interstate channel will construct 550 lineal feet of concrete lined channel immediately upstream of the Pioneer Detention Basin to reduce erosion in this section of the system.						
Contract Manager: Scott Fiedler Phone Number: (702) 267-3064		Construction Mgr: Nate Wilson		Contractor: Western States		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,341,638	\$147,580	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	03/08/2012	07/09/2014	11/12/2014	11/11/2015		
Bid Amount	\$1,341,638					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project is completed.						
Work to be Completed During Next Quarter: Project closeout.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/29/2016	
Project Title: Equestrian Detention Basin Expansion				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	
Date of Most Recent Supplement to ILA				05/21/2015	\$346,797	
Contract Manager: Albert J Jankowiak, P.E., CFM Phone Number: 267-3024		Entity: CITY OF HENDERSON		Consultant: Louis Berger Group, Inc.		
	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	09/30/2015	
Delay or Problem Areas/Resolution: Working with LBG to start on LOMR and State Dam Safety Permit update package.						
Work Completed During Current Quarter: None. See HEN06J13.						
Work to be Completed During Next Quarter: 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	
Date of Most Recent Supplement to ILA				12/10/2015	\$1,098,200	
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: Working with LBG to start on LOMR and State Dam Safety Permit update package.						
Work Completed During Current Quarter: None. See HEN06H09.						
Work to be Completed During Next Quarter: LBG to continue 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	05/20/2016	
Project Title: Equestrian Tributary Phase II				Review Period From	02/01/2016	
				Review Period To	04/30/2016	
Contract Numbers	Design	HEN06IO9				
	Construction	HEN06K13				
Total ILA Amount (Design and Construction All Phases)				\$2,847,628		
DESIGN				Contract Number		HEN06IO9
Description: The Equestrian Tributary, Phase II project is part of the C-1 Channel System that provides a mainline facility consisting of a 2,230 lineal foot, 12' x 4' reinforced concrete box (RCB) culvert and 1,320 lineal feet of 60-inch RCP with appurtenant facilities within Appaloosa right-of-way. This project runs from the intersection of Appaloosa and Equestrian south to Rawhide Drive. In the future a local storm drain pipe and appurtenant facilities will be extended south.						
Date of Original ILA				12/10/2009	Design ILA Amount	\$484,910
Date of Most Recent Supplement to ILA				12/10/2015		
Contract Manager: Albert J Jankowiak, P.E., CFM Phone Number: 267-3024		Entity: CITY OF HENDERSON		Consultant: GC Wallace, Inc.		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$438,830	\$5,000	\$41,080	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		09/30/2013	11/08/2012	11/08/2012	03/01/2015	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project close-out.						
Work to be Completed During Next Quarter: None. See HEN06K13.						
CONSTRUCTION				Contract Number		HEN06K13
Project Name: Equestrian Tributary, Phase II						
Date of Original ILA				11/08/2012	Construction ILA Amount	\$2,362,718
Date of Most Recent Supplement to ILA				12/10/2015		
Description: The Equestrian Tributary, Phase II project is part of the C-1 Channel System that provides a mainline facility consisting of a 2,230 lineal foot, 12' x 4' reinforced concrete box (RCB) culvert and 1,320 lineal feet of 60-inch RCP with appurtenant facilities within Appaloosa right-of-way. This project runs from the intersection of Appaloosa and Equestrian south to Rawhide Drive. In the future a local storm drain pipe and appurtenant facilities will be extended south.						
Contract Manager: Albert J. Jankowiak, P.E. Phone Number: 267-3024		Construction Mgr: City of Henderson		Contractor: Tand, Inc.		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,191,405	\$171,313	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/11/2013	12/12/2013	03/17/2014	12/31/2014		
Bid Amount	\$1,946,405					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project close-out.						
Work to be Completed During Next Quarter: None.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/11/2016	
Project Title: Pittman Wash, UPRR to Santiago				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	HEN07B09				
	Construction	HEN07E11				
Total ILA Amount (Design and Construction All Phases)				\$10,440,073		
DESIGN				Contract Number		HEN07B09
Description: Lower Pittman Wash Lining & Pittman Park Detn Basin Spillway identified in 2008 LV Valley MPU. Lining project between UPRR trestle below confluence of Pittman/Sandwedge & Pittman Wash & extends to Arroyo Grande. Will replace ex unlined channel bottom & gabion sides w/concrete channel reach to prevent erosion. Spillway project at Arroyo Grande/Santiago allows storm flows in wash to weir into Pittman Park Basin. Basin outlet pipe to be reconstructed because it does not have positive drainage.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$874,157
Date of Most Recent Supplement to ILA				12/10/2015		
Contract Manager: Scott Fiedler Phone Number: (702) 267-3064		Entity: CITY OF HENDERSON		Consultant: VTN (consultant) Meadow Valley (CMAR)		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$752,022	\$103,695	\$18,440	\$0	\$0
Percent Complete	100%	100%	100%	100%	0%	0%
Scheduled Completion		11/01/2013	12/01/2010	12/01/2010		
Delay or Problem Areas/Resolution: This is a two phase construction project, with the weir portion separate from the channel lining portion. The weir portion is complete.						
Work Completed During Current Quarter: Design complete.						
Work to be Completed During Next Quarter: See HEN07E11.						
CONSTRUCTION				Contract Number		HEN07E11
Project Name: Pittman Wash, UPRR to Santiago						
Date of Original ILA				02/10/2011	Construction ILA Amount	\$9,565,916
Date of Most Recent Supplement to ILA				12/10/2015		
Description: Construction of concrete lining from UPRR to Arroyo Grande along with reconstruction (lowering) a portion of the Pittman Park Peaking Basin Weir and reconstruction of the Pittman Park Peaking Basin outfall pipe.						
Contract Manager: Scott Fiedler Phone Number: (702) 267-3064		Construction Mgr: Lance Olson		Contractor: LVP-weir, Meadow Valley-channel lining		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$8,857,834	\$708,082	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2011		06/01/2014	08/15/2015		
Bid Amount	\$8,300,000					
Delay or Problem Areas/Resolution: This is a two phase construction project, with the weir portion separate from the channel lining portion. The weir portion is complete.						
Work Completed During Current Quarter: Construction complete.						
Work to be Completed During Next Quarter: Project closeout.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/29/2016	
Project Title: Whitney Wash Channel				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	HEN07D09				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$291,955		
DESIGN				Contract Number		HEN07D09
Description: Whitney Wash Channel - identified in 2008 CCRFCD Master Plan Update as a segment of the Lower Pittman Wash System. Proposed concrete lined channel to convey 853 cfs and tie into the existing regional facility through the Whitney Mesa subdivision (WWDC 0055). Improvements to reduce risk of flood damage to existing homes. Design consultant selected for the Whitney Mesa Recreation Area project will design the channel facilities.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$291,955
Date of Most Recent Supplement to ILA				12/11/2014		
Contract Manager: Al Jankowiak Phone Number: 267-3024		Entity: CITY OF HENDERSON		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$232,965	\$45,490	\$13,500	\$0	\$0
Percent Complete	0%	15%	100%	100%	0%	0%
Scheduled Completion		01/31/2019	12/31/2018	12/31/2018		
Delay or Problem Areas/Resolution: None.						
Work Completed During Current Quarter: Started on close-out.						
Work to be Completed During Next Quarter: MPA to be included as part of the 2018 LW MP Update. Close design inter-local contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/11/2016	
Project Title: Pittman, West Horizon - Palm Hills				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	
Date of Most Recent Supplement to ILA				08/14/2014	\$275,078	
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Entity: CITY OF HENDERSON		Consultant: CH2M HILL/Jeff Griest		
	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: Project was bid and awarded.						
Work to be Completed During Next Quarter: Begin construction.						
CONSTRUCTION				Contract Number		HEN12J16
Project Name: Palm Hills Channel						
Date of Original ILA				04/14/2016	Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$2,830,880	
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	07/15/2016	01/15/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project was bid and awarded.						
Work to be Completed During Next Quarter: Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	05/20/2016	
Project Title: Pittman North Detention Basin & Outfall				Review Period From	02/01/2016	
				Review Period To	04/30/2016	
Contract Numbers	Design	HEN16A01				
	Construction	HEN16D15	HEN16E15			
Total ILA Amount (Design and Construction All Phases)				\$7,851,479		
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				05/19/2016		
Contract Manager: Albert Jankowiak, PE Phone Number: 267-3024		Entity: CITY OF HENDERSON		Consultant: VTN Nevada		
	Predesign	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: Re-design of the outfall channel adjacent to St Rose Pkwy. Waiting on NDOT permit to start construction on PTWA 0884.						
Work Completed During Current Quarter: VTN continues working to finalize the Detention Basin and outfall south of St Rose Pkwy. . Design of the Pittman North DB and outfall south of St Rose Pkwy is ongoing.						
Work to be Completed During Next Quarter: Construction of Phase 1 is continuing. 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 Phone Number: 702-267-3024		Construction Mgr: Brian Hafen		Contractor: Las Vegas Paving		
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: City QC staff working with LVP and VTN on several RFI and bid quantity issues.						
Work Completed During Current Quarter: Construction of project is continuing. Worked with QC to address RFI and bid quantity issues.						
Work to be Completed During Next Quarter: Continue construction. Provide construction support.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	05/20/2016
Project Title: Pittman North Detention Basin & Outfall				Review Period From	02/01/2016
				Review Period To	04/30/2016
Contract Numbers	Design	HEN16A01			
	Construction	HEN16D15	HEN16E15		
Total ILA Amount (Design and Construction All Phases)				\$7,851,479	
CONSTRUCTION				Contract Number	HEN16E15
Project Name: Pittman North DB & Outfall, Phase II - Starr Avenue					
Date of Original ILA			10/08/2015	Construction ILA Amount	\$1,535,300
Date of Most Recent Supplement to ILA					
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		Construction Mgr: Lance Olson		Contractor: Las Vegas Paving	
Phone Number: 702-267-3064					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$1,421,575	\$113,725	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	10/08/2015	07/20/2016	09/01/2016	06/30/2017	
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Project was bid.					
Work to be Completed During Next Quarter: Award construction contract and begin construction.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/29/2016	
Project Title: Anthem Pkwy Channel, Horizon Ridge to Sienna Heights				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Albert J. Jankowiak, P.E., CFM Phone Number: 702-267-3024		Entity: CITY OF HENDERSON		Consultant: City of Henderson		
	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: The City is using in-house labor to complete the project. Staff has been working to complete other projects with funding, design, or construction deadlines.						
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	08/11/2016	
Project Title: Center Street Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: GC Wallace		
	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: Addressing bid protest.						
Work Completed During Current Quarter: Advertised project.						
Work to be Completed During Next Quarter: Award construction contract and start construction.						
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	06/21/2016	09/01/2016	05/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: Addressing bid protest.						
Work Completed During Current Quarter: Advertised project.						
Work to be Completed During Next Quarter: Award construction contract and start construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF HENDERSON			Date Prepared	08/29/2016	
Project Title: Duck Creek, Sunset to Sandhill				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Albert J Jankowiak, P.E., CFM		Entity: CITY OF HENDERSON		Consultant: Atkins		
Phone Number: 702-267-3024						
	Predesign	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	10/30/2014	09/01/2016
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Application for LOMR submitted to FEMA. See HEN24B13.						
Work to be Completed During Next Quarter: Addressed FEMA comments. 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	08/29/2016	
Project Title: Appabosa Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	
Date of Most Recent Supplement to ILA					\$0	
Contract Manager:		Entity: CITY OF HENDERSON		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion		12/01/2016	03/01/2016	03/01/2016		
Delay or Problem Areas/Resolution: The City has allocated funding for design and construction. Also, waiting to see if FRI is approved at November election for construction funding.						
Work Completed During Current Quarter: Obtained topography and preparing it for design. The project design process is on-going.						
Work to be Completed During Next Quarter: Continue design of the project.						
CONSTRUCTION				Contract Number		HLD06A15
Project Name: Appabosa Storm Drain						
Date of Original ILA				07/09/2015	Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$572,605	
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		Construction Mgr: TBD		Contractor: TBD		
Phone Number: 702-267-3024						
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	01/01/2016	03/01/2016	08/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: The City has allocated funding for design and construction. Also, waiting to see if FRI is approved at November election for construction funding.						
Work Completed During Current Quarter: Obtained topography and preparing it for design. The project design process is on-going.						
Work to be Completed During Next Quarter: Continue design of the project.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Oakey - Meadows Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	
Date of Most Recent Supplement to ILA				04/14/2016	\$5,470,354	
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Entity: CITY OF LAS VEGAS		Consultant: Atkins		
	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	
Date of Most Recent Supplement to ILA				09/13/2012	\$12,686,287	
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 Phone Number: 229-6734		Construction Mgr: GC Wallace, Inc.		Contractor: Meadow Valley		
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 LVVWD site. Phase I construction is now complete with Substantial Completion on 1/12/2011. Provided "As-Builts" to RFCD 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	08/23/2016
Project Title: Oakey - Meadows Storm Drain				Review Period From	05/01/2016
				Review Period To	07/31/2016
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	08/23/2016	
Project Title: Oakey - Meadows Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Valley	
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. Contractor working on completing punch list. Substantial completion March 20, 2016. Contractor has completed punch list. Began 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	08/23/2016	
Project Title: Freeway Channel-Washington, MLK to Rancho Drive				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	LAS14C11				
	Construction	LAS14D14				
Total ILA Amount (Design and Construction All Phases)				\$11,753,853		
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, P.E. Phone Number: 229-2186		Entity: CITY OF LAS VEGAS		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$988,510	\$5,000	\$5,000	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		06/22/2014	02/15/2013	02/15/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Working on the Bidding process. Received additional funding from CCRFCD Board in August 2015.						
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	\$10,755,343
Date of Most Recent Supplement to ILA				01/14/2016		
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. Phone Number: 229-6790		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$10,050,343	\$705,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	08/17/2016	11/08/2016	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.						
Work to be Completed During Next Quarter: Award of Bid and Construction start to be scheduled after new Bid Opening.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Rancho System - Beltway to Elkhorn				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 McConnell Phone Number: 229-2186		Entity: CITY OF LAS VEGAS		Consultant: Louis Berger Group		
	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				09/11/2014		
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 McConnell, 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. Contractor completed punch list.						
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	08/23/2016	
Project Title: Rancho Road System - Elkhorn, Ft Apache to Grand Canyon				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 McConnell Phone Number: 229-2186		Entity: CITY OF LAS VEGAS		Consultant: Slater Hanifan		
	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				01/08/2015		
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 McConnell, 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. Began 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	08/23/2016	
Project Title: Rancho Road System - Elkhorn, Grand Canyon to Hualapai				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	LAS16P15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$269,752		
DESIGN				Contract Number		LAS16P15
Description: Design of RCH80295 that includes a 7x6' RCB and associated collection facilities within Elkhorn Road.						
Date of Original ILA				07/09/2015	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$269,752	
Contract Manager: TBD		Entity: CITY OF LAS VEGAS		Consultant: TBD		
Phone Number:						
	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						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope.						
Work to be Completed During Next Quarter: Begin design process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: LVW - Grand Teton, Mountain Spa to Durango Drive				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	\$869,722
Date of Most Recent Supplement to ILA				04/14/2016		
Contract Manager: Rosa Cortez, P.E. Phone Number: 229-6264		Entity: CITY OF LAS VEGAS		Consultant: City of Las Vegas / VTN		
	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	\$13,308,300
Date of Most Recent Supplement to ILA				12/10/2015		
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 Phone Number: 229 - 6264		Construction Mgr: Louis Berger Group		Contractor: Las Vegas Paving		
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: Continue the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Brent Drainage System-Floyd Lamb Park to Durango Drive				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	LAS22S13				
	Construction	LAS22T15				
Total ILA Amount (Design and Construction All Phases)				\$4,284,065		
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	
Date of Most Recent Supplement to ILA				12/12/2013	\$533,365	
Contract Manager: Dennis Moyer, P.E. Phone Number: 229 - 6018		Entity: CITY OF LAS VEGAS		Consultant: Slater Hanifan Group		
	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		12/15/2015	07/15/2014			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: City and RFCD reviewing the 99% submittal for consultant to continue progressing toward the next design submittal. Design complete.						
Work to be Completed During Next Quarter: Consultant to complete the bidding process.						
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	
Date of Most Recent Supplement to ILA					\$3,750,700	
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		
	\$3,505,300	\$245,400	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/13/2015	12/19/2016	02/23/2017	11/22/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Completed the design and work toward the bidding process.						
Work to be Completed During Next Quarter: Continue bidding process. Schedule to be updated once bidding process is started.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/25/2016	
Project Title: Centennial Pkwy Channel West-CC 215, Pioneer Way to US95				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 McConnel, P.E. Phone Number: 229 - 2186		Entity: CITY OF LAS VEGAS		Consultant: GC Wallace		
	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 McConnel, 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 75% complete.						
Work to be Completed During Next Quarter: Continue with RCB work and Interchange improvements.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Centennial Parkway Channel West-US95, CC215 to Durango				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 22'x7' RCB's with associated collection facilities.						
Date of Original ILA				07/09/2015	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$1,261,471	
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Entity: CITY OF LAS VEGAS		Consultant: CH2M Hill		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,253,471	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion						
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 30% submittal.						
Work to be Completed During Next Quarter: Continue the design process toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Centennial Parkway Channel West-US95, Durango to Grand Teton				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Oh-Sang Kwon Phone Number: 229-1815		Entity: CITY OF LAS VEGAS		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$981,231	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope.						
Work to be Completed During Next Quarter: Begin the design process working toward the 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Michael Sturdivant, P.E. Phone Number: 229 - 6734		Entity: CITY OF LAS VEGAS		Consultant: PB Americas		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$960,000	\$2,000	\$30,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant continued the design process and provided the 70% submittal.						
Work to be Completed During Next Quarter: Consultant to continue the design process after the 70% review by the City, CCPW and CCRFCD.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Gowan Box Canyon - Lone Mountain Road				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Phone Number: 229-6734		Entity: CITY OF LAS VEGAS		Consultant: Stanley		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope. Began the design process.						
Work to be Completed During Next Quarter: Continue the design process and work toward 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Gowan North - El Capitan Branch, Lone Mountain to Ann Road				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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.						
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%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope. Began the design process.						
Work to be Completed During Next Quarter: Continue the design process and work toward 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Cedar Avenue Channel Improvements				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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, P.E. Phone Number: 229 - 6264		Entity: CITY OF LAS VEGAS		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$827,489	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has started the design process and has submitted the 30% pre-design report and continues working on recommendations for the overall system.						
Work to be Completed During Next Quarter: Consultant to continue moving forward with the design process toward the 70% design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Oh-Sang Kwon		Entity: CITY OF LAS VEGAS		Consultant: Atkins		
Phone Number: 229-1815						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,218,003	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope. Began the design process.						
Work to be Completed During Next Quarter: Continue the design process and work toward the 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Denis Moyer, P.E. Phone Number: 229 - 6018		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						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant continuing with the design process. 70% submitted for City and RFCD review. Design put on hold at the 70% level.						
Work to be Completed During Next Quarter: Design on hold pending construction of downstream facilities. Consultant to resume the design process toward the next design submittal after project schedule is reopened.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Lexington Street Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Ben Padgett Phone Number: 229-5418		Entity: CITY OF LAS VEGAS		Consultant: City of Las Vegas		
	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: City submitted request and obtained approval for additional funds at the August Board Meeting. Design complete. 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 to be Completed During Next Quarter: Contractor to continue storm drain work. Main line storm drain in Lexington is almost complete. Working on storm drain laterals and utilities.						
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 Phone Number: 229-6790		Construction Mgr: Rusty Coleman		Contractor: Harber Company		
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	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: City submitted request and obtained approval for additional funds at the August Board Meeting. Design complete. 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 to be Completed During Next Quarter: Contractor to continue storm drain work. Main line storm drain in Lexington is almost complete. Working on storm drain laterals and utilities.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Buckskin Avenue Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	LLD10B13				
	Construction	LLD10B13				
Total ILA Amount (Design and Construction All Phases)				\$857,646		
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				05/21/2015		
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Entity: CITY OF LAS VEGAS		Consultant: City of Las Vegas		
	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. 70% submitted for review. Design incorporating pothole data and utility conflicts as the design moves forward. Adjusted design based upon utility conflicts and prepared system hydraulic calcs.						
Work to be Completed During Next Quarter: Continue the design process and submit to RFCDD. Submit additional funding request to RFCDD for approval. Complete the design process.						
CONSTRUCTION				Contract Number		LLD10B13
Project Name: Buckskin Avenue Storm Drain						
Date of Original ILA				07/11/2013	Construction ILA Amount	\$857,646
Date of Most Recent Supplement to ILA				05/21/2015		
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		
	\$857,646	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/11/2013					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Working on system design. 70% submitted for review. Design incorporating pothole data and utility conflicts as the design moves forward. Adjusted design based upon utility conflicts and prepared system hydraulic calcs.						
Work to be Completed During Next Quarter: Continue the design process and submit to RFCDD. Submit additional funding request to RFCDD for approval. Complete the design process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF MESQUITE			Date Prepared	08/23/2016	
Project Title: Virgin River Flood Wall				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	MES04A15				
	Construction	SELECT CONTRACT				
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		\$517,000
Date of Most Recent Supplement to ILA				07/14/2016		
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	75%	0%	0%	0%	0%	0%
Scheduled Completion	11/01/2016					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Atkins completed the 2D HEC-Ras Model of the Virgin River. GES completed the Geotechnical report and was delivered. Created various options for floodwall location. Had discussions with Arizona State Lands to discuss levee option on Arizona Lands.						
Work to be Completed During Next Quarter: Hold meetings with stake holders to discuss easement needs and alignment options. Horrocks to prepare the final preliminary report and to conduct a public meeting to discuss the preliminary report and the wall options.						
CONSTRUCTION				Contract Number		
Project Name:						
Date of Original ILA				Construction ILA Amount		\$0
Date of Most Recent Supplement to ILA						
Description:						
Contract Manager: Phone Number:		Construction Mgr:			Contractor:	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$0	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Oak Island Drive Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	
Date of Most Recent Supplement to ILA				06/09/2016	\$0	
Contract Manager:		Entity: CITY OF NORTH LAS VEGAS		Consultant:		
Phone Number:						
	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 RFCD 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	
Date of Most Recent Supplement to ILA				06/09/2016	\$497,750	
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.		Construction Mgr: TBD		Contractor: TBD		
Phone Number: 633-1932						
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 RFCD 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	08/24/2016	
Project Title: Ann Road Channel East, ULVW to Fifth Street				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Phone Number: 633-1325		Entity: CITY OF NORTH LAS VEGAS		Consultant: CA-Group		
	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: Review any submittals and schedule early work start items.						
Work to be Completed During Next Quarter: Construction will begin and design consultant will assist with construction questions, submittals etc.						
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 Phone Number: 633-1325		Construction Mgr: Dale Daffern		Contractor: ACC Southwest		
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	05/31/2016	05/01/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Submit supplemental Interlocal Contract No. 1 & 2 to request additional construction funding and extend the project completion date. Discussed early work start on Bruce Street to allow for school start dates. City Council approval of CMWorks CM Agreement.						
Work to be Completed During Next Quarter: Construction activities will begin including: Issuing the NTP for construction, preliminary construction administrative work, submittals, permits, hold the preconstruction meeting, and begin mobilization and preliminary construction work.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Las Vegas Wash - "N" Channel, Cheyenne to Gowan				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	NLV01H13				
	Construction	NLV01J15				
Total ILA Amount (Design and Construction All Phases)				\$3,475,990		
DESIGN				Contract Number		NLV01H13
Description: This work consists of 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	
Date of Most Recent Supplement to ILA				06/09/2016	\$317,990	
Contract Manager: Cliff Moss, P.E. Phone Number: 702-277-4691		Entity: CITY OF NORTH LAS VEGAS		Consultant: VTN Nevada		
	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	12/31/2016	
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	
Date of Most Recent Supplement to ILA				01/14/2016	\$3,158,000	
Description: This work 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: Additional construction funds were warranted and a request for additional funds from the CCRFCD was submitted through a Supplemental Interlocal Contract.						
Work Completed During Current Quarter: Finished rectangular concrete channel and transition structures at north end of project. Completed trapezoidal channel from STA 13+50 to STA 22+50. Poured and backfilled retaining wall from STA 23+12 to STA 33+30.						
Work to be Completed During Next Quarter: Continue excavations at south half of project. Finish all concrete placement, type II on access roads, and begin fencing.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Hollywood System, Dunes South DB to Centennial Parkway				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Azure Avenue.						
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%	70%	0%	0%	0%	0%
Scheduled Completion		12/13/2016	06/30/2016	12/31/2016		
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: A progress meeting was held on 5/25/16 where comments on the 70% submittal were discussed. Update of the hydrology & preliminary design for Nellis Channel continued. An amendment to the drainage study and 30% plans for the Nellis segment were submitted for review and comment in late July.						
Work to be Completed During Next Quarter: Anticipate review of the 30% Nellis Channel segment to be completed. Necessary potholing and utility coordination will be ongoing. Additionally, work on the environmental clearance to work on Nellis property will proceed. Subsequently, work on the consolidated 90% will proceed.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/23/2016	
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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			08/08/2013			
Contract Manager: Tom Brady, P.E.		Entity: CITY OF NORTH LAS VEGAS		Consultant: VTN Nevada		
Phone Number: 702-633-1227						
	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: Bid evaluation occurred and was concluded with award of the construction contract to Pace Contracting at the 12/3/14 Council meeting. The N.T.P. was issued and the pre-con meeting held on 1/5/15. The design consultant began review of shop drawing submittals.						
Work to be Completed During Next Quarter: Shop drawing review to continue, as well as, coordination and clarifications as construction continues.						
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	08/23/2016
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	05/01/2016
				Review Period To	07/31/2016
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	\$5,464,819
Date of Most Recent Supplement to ILA			04/09/2015	Amount	
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 Lamado Phone Number: 633-1230		Construction Mgr: Joemel Lamado			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	\$16,066,600
Date of Most Recent Supplement to ILA			04/14/2016	Amount	
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: Punch list items completed. Ready to begin construction close out.					
Work to be Completed During Next Quarter: Complete construction closeout. Draft the Notice of completion agenda item and present to CNLV Council.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Vandenberg North Detention Basin & Outfall				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	NLV09E11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,268,000		
DESIGN				Contract Number		NLV09E11
Description: Pre-Design Engineering for the Vandenberg North Detention Basin & Outfall to determine the flood impacts in the vicinity of Centennial Parkway and Pecos Road and to identify feasible locations within the BLM-owned land for future detention basin.						
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, P.E. Phone Number: 633-1227		Entity: CITY OF NORTH LAS VEGAS		Consultant: Atkins North America		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$133,000	\$1,100,000	\$5,000	\$30,000	\$0	\$0
Percent Complete	100%	0%	0%	80%	0%	0%
Scheduled Completion	11/12/2015			12/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Negotiations with Atkins were completed and a design agreement was approved by City Council on 5/18/16. The kick-off meeting was held on 6/7/16. The consultant began preliminary design analyses, including geotech, utility information collection & research, and hydrology.						
Work to be Completed During Next Quarter: Anticipate preliminary design to continue. The preliminary design submittal is expected in September 2016.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Centennial Collector				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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	\$556,143
Date of Most Recent Supplement to ILA				03/12/2015		
Contract Manager: Tom Brady, P.E. Phone Number: 702-633-1227		Entity: CITY OF NORTH LAS VEGAS		Consultant: G.C. Wallace		
	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: The Preconstruction Conference was held on December 15, 2014 and the Notice to Proceed was issued with an effective date of January 5, 2015. Submittal and RFI reviews were ongoing during this period. Meadow Valley Contractors focused their field work on Centennial Parkway between Pecos Road and Lamb Boulevard.						
Work to be Completed During Next Quarter: The design consultant will continue to help with submittals, RFI's and on field designing issues.						
CONSTRUCTION				Contract Number		NLV09H14
Project Name: Centennial Collector						
Date of Original ILA				02/13/2014	Construction ILA Amount	\$2,933,250
Date of Most Recent Supplement to ILA				04/14/2016		
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 Phone Number: 277-4691		Construction Mgr: John Fitch		Contractor: Meadow Valley		
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: Close punch list and project construction in anticipation of the preparation of the notice of completion.						
Work to be Completed During Next Quarter: Prepare and present agenda item for Notice of Completion to CNLV Council. Prepare project funding agreement for closeout.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Beltway Detention Basin and Channel				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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: Robert Huggins, P.E. Phone Number: 633-2003		Entity: CITY OF NORTH LAS VEGAS		Consultant: Atkins North America		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$924,000	\$10,000	\$100,000	\$0	\$0
Percent Complete	40%	40%	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: Alternative selected. Stakeholders meeting held.						
Work to be Completed During Next Quarter: Complete 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Colton Channel				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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				12/10/2015		
Contract Manager: Dale Daffern Phone Number: 633-1325		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: MWH reviewed shop drawings, RFI's and construction field issues.						
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				08/14/2014		
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: Clint Fuji, P.E. Phone Number: 633-2679		Construction Mgr: Clint 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		08/24/2016		
Project Title: Brooks Channel					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
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, P.E. Phone Number: 702-633-1223			Entity: CITY OF NORTH LAS VEGAS			Consultant: MWH/ GeoTek, Inc.			
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$545,839	\$36,910	\$85,000	\$10,000	\$0			
Percent Complete	0%	95%	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: Bids were evaluated and a recommendation of award was posted. City Council awarded the construction contract to West Coast Contractors at the January 7, 2015 council meeting. A Conditional Notice to Proceed with preliminary construction submittals and paperwork was issued on January 26, 2105.									
Work to be Completed During Next Quarter: MWH will review construction submittals, RFI, and provide consulting work throughout the construction of this project. 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: Clint Fujii, P.E. Phone Number: 274-4530			Construction Mgr: Clint Fujii, P.E.			Contractor: West Coast Contractors			
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: Final walk through held on 5/3/2016 and substantial completion issued to West Coast Contractors later that same day. Punch list created by CNLV.									
Work to be Completed During Next Quarter: West Coast Contractors to address and resolve punch list items as well as turn in all required project close out items. Final Acceptance and Notice of Completion to follow.									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CITY OF NORTH LAS VEGAS			Date Prepared	08/24/2016	
Project Title: Central Freeway Channel At Cheyenne				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	NLV18F13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$772,549		
DESIGN				Contract Number		NLV18F13
Description: Preliminary design and right of way associated with the Central Freeway Channel at Cheyenne project. The improvements shall include installation of box culverts under the Cheyenne Avenue Bridge abutment within 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						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$767,549	\$0	\$5,000	\$0	\$0
Percent Complete	30%	40%	0%	0%	0%	0%
Scheduled Completion		05/01/2016		05/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Final discussions on submittal and review of preliminary design report.						
Work to be Completed During Next Quarter: Move to 70% design plans. Obtain NDOT encroachment permit for additive geotechnical borings and pot holes within NDOT ROW.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016	
Project Title: F4 Patrick Lane/Ft Apache Road Lateral					Review Period From		05/01/2016	
					Review Period To		07/31/2016	
Contract Numbers		Design	CLA01B04					
		Construction						
Total ILA Amount (Design and Construction All Phases)					\$482,000			
DESIGN					Contract Number		CLA01B04	
Description: Design of a 100-year flood control conveyance facility in Fort Apache and Patrick. CCPW Project No. F041014								
Date of Original ILA					10/14/2004	Design ILA Amount		\$482,000
Date of Most Recent Supplement to ILA					06/13/2013			
Contract Manager: Brooke Prescia Phone Number: 702-455-2986			Entity: CLARK COUNTY			Consultant: CCPW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other		
ILA Amount	\$0	\$447,000	\$5,000	\$30,000	\$0	\$0		
Percent Complete	0%	90%	100%	100%	0%	0%		
Scheduled Completion		01/15/2017	12/15/2013	04/21/2011				
Delay or Problem Areas/Resolution:								
Work Completed During Current Quarter: Re-design of project due to recent development. Documents prepared to 100%. F4 Patrick Lateral, F4 Channel to 400 West Bid 603520-14 was built with County funding.								
Work to be Completed During Next Quarter: Design connection to 12 x 3 arch. Discuss MPA.								

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
Contract Numbers		Design	CLA04E99						
		Construction	CLA04I01	CLA04J03	CLA04R08				
Total ILA Amount (Design and Construction All Phases)					\$16,994,613				
DESIGN					Contract Number		CLA04E99		
Description: Fourth and final phase includes design of channel improvements for Flamingo Wash between Toga and Eastern with a new bridge structure at Toga.									
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: Ray Kimer Phone Number: 455-6050			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%	95%	100%	100%	0%	0%			
Scheduled Completion									
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Negotiate with design consultant for final design between Toga and Eastern.									
Work to be Completed During Next Quarter: Work on re-design of project between Toga and Eastern.									
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/Cyrstal Cascades									
Contract Manager: Kris Kohoss 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		08/15/2016	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY					Review Period From		05/01/2016	
					Review Period To		07/31/2016	
Contract Numbers		Design	CLA04E99					
		Construction	CLA04I01	CLA04J03	CLA04R08			
Total ILA Amount (Design and Construction All Phases)					\$16,994,613			
CONSTRUCTION					Contract Number		CLA04J03	
Project Name: Flamingo Wash, Algonquin Dr to Maryland Parkway								
Date of Original ILA					10/10/2002		Construction ILA	
Date of Most Recent Supplement to ILA					12/13/2007		Amount	
					\$3,708,620			
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	
Date of Most Recent Supplement to ILA					10/10/2013		Amount	
					\$7,869,249			
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	04/19/2016	
Project Title: Flamingo Wash, Eastern Avenue				Review Period From		
				Review Period To		
Contract Numbers	Design					
	Construction	CLA04W16				
Total ILA Amount (Design and Construction All Phases)				\$1,420,000		
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:						
Contract Manager:		Construction Mgr:			Contractor:	
Phone Number:						
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:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY			Date Prepared	08/15/2016	
Project Title: Duck Creek at Dean Martin				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	CLA08Q13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$480,000		
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		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$254,000	\$15,500	\$210,500	\$0	\$0
Percent Complete	0%	100%	0%	30%	0%	0%
Scheduled Completion		10/01/2016	10/01/2016	10/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design completed to 100%. Work on obtaining right-of-way for project.						
Work to be Completed During Next Quarter: Obtain rights needed to construct project.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Duck Creek, Las Vegas Boulevard					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
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		\$485,000
Date of Most Recent Supplement to ILA									
Contract Manager: Spring Dineen			Entity: CLARK COUNTY			Consultant: G.C. Wallace, Inc.			
Phone Number: 702-455-6074									
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$483,000	\$1,000	\$1,000	\$0	\$0			
Percent Complete	0%	100%	0%	0%	0%	0%			
Scheduled Completion		02/15/2015							
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Design plans are at 100%. Project to be constructed with Las Vegas Blvd Special Improvement District (SID).									
Work to be Completed During Next Quarter: SID will go through disposal of protest procedure and then receive approval from BCC. Project will advertise after approval of SID.									
CONSTRUCTION					Contract Number		CLA08T14		
Project Name: Duck Creek, Las Vegas Boulevard									
Date of Original ILA					09/11/2014		Construction ILA Amount		\$7,400,000
Date of Most Recent Supplement to ILA									
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: Mike Mamer			Construction Mgr: TBD			Contractor: TBD			
Phone Number: 702-455-6082									
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		07/15/2016		10/15/2016		09/15/2018		
Bid Amount	\$0								
Delay or Problem Areas/Resolution: Create SID									
Work Completed During Current Quarter:									
Work to be Completed During Next Quarter:									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY			Date Prepared	08/15/2016	
Project Title: Silverado Ranch Detention Basin				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
Contract Numbers	Design	CLA08S13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$270,000		
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 Silverado Ranch Boulevard. CCPW #FCLA08S						
Date of Original ILA				09/12/2013	Design ILA Amount	\$270,000
Date of Most Recent Supplement to ILA				08/14/2014		
Contract Manager: John Catanese		Entity: CLARK COUNTY		Consultant: Slater Hanifan Group		
Phone Number: 702-455-6616						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$257,000	\$1,000	\$11,000	\$0	\$1,000
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		01/01/2017	01/01/2017	01/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Pre-design report submitted in November 2014.						
Work to be Completed During Next Quarter: Evaluate pre-design and supplement design consultant for final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity CLARK COUNTY		Date Prepared 08/15/2016	
Project Title: Tropicana Wash at Swenson Street		Review Period From 05/01/2016	Review Period To 07/31/2016
Contract Numbers	Design CLA10D07		
	Construction CLA10G12		
Total ILA Amount (Design and Construction All Phases)		\$8,337,698	
DESIGN		Contract Number CLA10D07	
Description: Design of a concrete channel extending from east of Paradise Road to Flamingo Road. CCPW Project No. FCLA10D Exp 06/15			
Date of Original ILA		08/09/2007	Design ILA Amount \$1,253,900
Date of Most Recent Supplement to ILA		08/11/2016	
Contract Manager: Mona Stammetti Phone Number: 702-455-6077		Entity: CLARK COUNTY	
		Consultant: GC Wallace	
	Predesign	Design	Environmental
			Right-of-Way
			LOMR
			Other
ILA Amount	\$0	\$841,300	\$220,900
Percent Complete	0%	100%	100%
Scheduled Completion		09/15/2012	06/15/2011
Delay or Problem Areas/Resolution:			
Work Completed During Current Quarter: Construction completed. Submitted as-builts.			
Work to be Completed During Next Quarter: Pay final in-house labor			
CONSTRUCTION		Contract Number CLA10G12	
Project Name: Tropicana Wash at Swenson Street			
Date of Original ILA		07/14/2011	Construction ILA Amount \$7,083,798
Date of Most Recent Supplement to ILA		12/10/2015	
Description: Project includes a concrete channel from the Palo Verde alignment to Swensen and a box culvert from Swenson Street through Flamingo Road. Bid 602814-12			
Contract Manager: Blair Lecker Phone Number: 702-455-6331		Construction Mgr: HDR	
		Contractor: Capriati Construction Corporation	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental
	\$5,845,923	\$1,237,875	\$0
			Other \$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start
	01/12/2012	01/31/2013	07/22/2013
Bid Amount	\$6,828,361		Const End 08/11/2014
Delay or Problem Areas/Resolution:			
Work Completed During Current Quarter: Substantial completion issued 08/11/14			
Work to be Completed During Next Quarter: Close project 12.10.15			

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY			Date Prepared	08/15/2016	
Project Title: Flamingo Wash, Industrial Road to Hotel Rio Drive				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 Phone Number: 702-455-6082		Entity: CLARK COUNTY		Consultant: TBD		
	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		12/15/2017	12/15/2017	12/15/2017		
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		08/15/2016	
Project Title: Airport Channel - Naples				Review Period From		05/01/2016	
				Review Period To		07/31/2016	
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	
Date of Most Recent Supplement to ILA				11/12/2015		\$600,000	
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		03/01/2017	03/01/2017	03/01/2017			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Adkins has submitted design alternatives for project. Meetings with Department of Aviation and UNLV on use of DOA land for detention.							
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		08/15/2016	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis					Review Period From		05/01/2016	
					Review Period To		07/31/2016	
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	
Date of Most Recent Supplement to ILA					07/14/2011			
Contract Manager: Joanna Wadsworth Phone Number: 455-6009			Entity: CLARK COUNTY			Consultant: G C Wallace, Inc		
	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	
Date of Most Recent Supplement to ILA					05/15/2014			
Contract Manager: Mona Stammetti Phone Number: 702-455-6077			Entity: CLARK COUNTY			Consultant: CH2M Hill		
	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.								
Work to be Completed During Next Quarter: Revise plans to remove Stewart to Bonanza from project. Receive GMP from contractor for channel from Nellis to Stewart. Continue with construction on golf course.								

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY			Date Prepared	08/15/2016
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	05/01/2016
				Review Period To	07/31/2016
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			11/12/2015		
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					
Contract Manager: Blair Lecker		Construction Mgr: Stanley Consultants		Contractor: Ames Construction, Inc.	
Phone Number: Blair Lecker					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$75,652,000	\$7,232,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	10/10/2013				
Bid Amount	\$27,928,935				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Continue with construction of golf course. Work includes planting of sod, prepping greens for planting in Spring, completing concrete low flow. Substantial completion issued 12.02.15. Bid No. 603740-15 NTP issued 1/19/2016.					
Work to be Completed During Next Quarter: Las Vegas Paving Corporation - Resolve CLV sewer line issues.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Las Vegas Wash - Water Reclamation Channel					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
Contract Numbers		Design	CLA15F16						
		Construction	CLA15F16						
Total ILA Amount (Design and Construction All Phases)					\$3,400,000				
DESIGN					Contract Number		CLA15F16		
Description: LVMD 0606, 0640 & 0647									
Date of Original ILA					05/19/2016		Design ILA Amount		\$0
Date of Most Recent Supplement to ILA									
Contract Manager:			Entity: CLARK COUNTY			Consultant:			
Phone Number:									
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Percent Complete	0%	0%	0%	0%	0%	0%	0%	0%	
Scheduled Completion									
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter:									
Work to be Completed During Next Quarter:									
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									
Contract Manager: Joe Yatson			Construction Mgr:			Contractor:			
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								
Bid Amount	\$46,847,000								
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter:									
Work to be Completed During Next Quarter:									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Orchard Detention Basin					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
Contract Numbers		Design	CLA21A00						
		Construction	CLA21B12						
Total ILA Amount (Design and Construction All Phases)					\$6,949,700				
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		\$1,299,700
Date of Most Recent Supplement to ILA					06/09/2016				
Contract Manager: Mona Stammetti			Entity: CLARK COUNTY			Consultant: PB			
Phone Number: 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 awarded for construction. Phase II (diversion levee) has not been worked on.									
Work to be Completed During Next Quarter: Design phase done for phase I. Begin environmental work to obtain BLM grant for levee.									
CONSTRUCTION					Contract Number			CLA21B12	
Project Name: Orchard Detention Basin									
Date of Original ILA					09/08/2011		Construction ILA Amount		\$5,650,000
Date of Most Recent Supplement to ILA					10/09/2014				
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) Bld No.									
Contract Manager: Blair Lecker			Construction Mgr: CCPW			Contractor: VT Construction			
Phone Number: 702-455-6331									
Interlocal Agreement Amount	Construction		Construction Mgmt		Environmental		Other		
	\$5,100,000		\$550,000		\$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.									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Flamingo Diversion - Rainbow Branch					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
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: Opened bids for construction.									
Work to be Completed During Next Quarter: Award bid.									
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:									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		CLARK COUNTY			Date Prepared		08/15/2016		
Project Title: Washington/Hollywood Storm Drain					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
Contract Numbers		Design	CLD20A12						
		Construction	CLD20A12						
Total ILA Amount (Design and Construction All Phases)					\$276,062				
DESIGN					Contract Number			CLD20A12	
Description: The project is located at the intersection of Washington Avenue and Hollywood Boulevard. Improvements include installing a drop inlet, manholes and over 400 feet of 24-inch reinforced concrete pipe. Improvements will collect runoff at the project intersection and tie into the Washington Avenue Conveyance facility (SLWA 0066). CCPW #FCLD20A									
Date of Original ILA					07/12/2012		Design ILA Amount		\$0
Date of Most Recent Supplement to ILA					09/10/2015				
Contract Manager: Brooke Prescia Phone Number: 702-455-2986			Entity: CLARK COUNTY			Consultant: CCPW			
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Percent Complete	0%	100%	100%	100%	100%	100%	0%	0%	
Scheduled Completion		09/15/2014							
Delay or Problem Areas/Resolution: Project is awaiting relocation of NV Energy line which must be done during winter months.									
Work Completed During Current Quarter: Notice to Proceed for construction was 10.12.15. Construction is complete.									
Work to be Completed During Next Quarter: Reconcile and close project.									
CONSTRUCTION					Contract Number			CLD20A12	
Project Name: Washington/Hollywood Storm Drain									
Date of Original ILA					07/12/2012		Construction ILA Amount		\$276,062
Date of Most Recent Supplement to ILA					09/10/2015				
Description: The project is located at the intersection of Washington Avenue and Hollywood Boulevard. Improvements include installing a drop inlet, manholes and over 400 feet of 24-inch reinforced concrete pipe. Improvements will collect runoff at the project intersection and tie into the Washington Avenue Conveyance facility (SLWA 0066). CCPW #FCLD20A									
Contract Manager: Mathew Burke Phone Number: 702-455-6044			Construction Mgr: CCPW			Contractor: JNJ Engineering Construction, Inc.			
Interlocal Agreement Amount	Construction		Construction Mgmt		Environmental		Other		
	\$276,062		\$0		\$0		\$0		
Scheduled Completion Dates	Project Funded		Bids Open		Const Start		Const End		
	07/12/2012		06/15/2015		09/15/2015		11/15/2015		
Bid Amount	\$334,679								
Delay or Problem Areas/Resolution: Project is awaiting relocation of NV Energy line which must be done during winter months.									
Work Completed During Current Quarter: Notice to Proceed for construction was 10.12.15. Construction is complete.									
Work to be Completed During Next Quarter: Reconcile and close project.									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY OUTLYING			Date Prepared	08/15/2016	
Project Title: Windmill Wash Detention Basin Expansion				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 #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: John Catanese		Entity: CLARK COUNTY OUTLYING			Consultant: Stanley	
Phone Number: 702-455-6616						
	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	11/01/2015		
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 shelve until funding is available.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY OUTLYING			Date Prepared	08/15/2016	
Project Title: Goodsprings - Phase I				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 #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		Entity: CLARK COUNTY OUTLYING			Consultant: CCPW	
Phone Number: 702-455-6082						
	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	08/15/2016	
Project Title: SR 163 at Casino Drive				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 #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		Entity: CLARK COUNTY			Consultant: GC Wallace	
Phone Number: 702-455-6075		OUTLYING				
	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		12/01/2016	12/01/2016	12/01/2016		
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	08/15/2016	
Project Title: Muddy River West Levee, Moapa Valley				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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				06/09/2016		
Contract Manager: John Catanese Phone Number: 702-455-6616		Entity: CLARK COUNTY OUTLYING		Consultant: GC Wallace		
	Pre-design	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:						
Work to be Completed During Next Quarter: Design complete.						
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 Phone Number: 702-455-6044		Construction Mgr: Harris and Associates		Contractor: Meadow Valley Contractors, Inc.		
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		08/15/2016		
Project Title: Muddy River Logandale Levee					Review Period From		05/01/2016		
					Review Period To		07/31/2016		
Contract Numbers		Design	MOA01F10						
		Construction	MOA01H15						
Total ILA Amount (Design and Construction All Phases)					\$7,303,000				
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 #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 Phone Number: 702-455-6616			Entity: CLARK COUNTY OUTLYING			Consultant: GC Wallace			
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$761,000	\$103,500	\$830,500	\$58,000	\$0			
Percent Complete	0%	100%	0%	0%	40%	0%			
Scheduled Completion		12/15/2014	12/15/2014	12/15/2014					
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Finalize design for advertising. Obtain all rights needed for construction.									
Work to be Completed During Next Quarter: Advertise and award project for construction.									
CONSTRUCTION					Contract Number		MOA01H15		
Project Name: Muddy River Logandale Levee									
Date of Original ILA					01/08/2015		Construction ILA Amount		\$5,550,000
Date of Most Recent Supplement to ILA					09/10/2015				
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 Phone Number:			Construction Mgr: x			Contractor: x			
Interlocal Agreement Amount	Construction		Construction Mgmt	Environmental		Other			
	\$5,000,000		\$550,000	\$0		\$0			
Scheduled Completion Dates	Project Funded		Bids Open	Const Start		Const End			
	01/08/2015								
Bid Amount	\$0								
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter:									
Work to be Completed During Next Quarter:									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	CLARK COUNTY OUTLYING			Date Prepared	08/15/2016	
Project Title: Fairgrounds Detention Basin				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 #FMOA03A						
Date of Original ILA				02/10/2011	Design ILA Amount	
Date of Most Recent Supplement to ILA				02/11/2016	\$964,000	
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	08/15/2016	
Project Title: Searchlight - South, Encinitas St Storm Drain				Review Period From	05/01/2016	
				Review Period To	07/31/2016	
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 #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		11/01/2016	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:	08/30/2016
Project Title: MPU Muddy River and Tributaries		Review Period From:	05/01/2016
		Review Period To:	07/31/2016
		Contract Number:	RFMPUMUD15
		Phase: (if applicable)	NON PHASE

MPU ID Mile:

Description: Master Plan Update for Moapa and Moapa Valley.

Date Of Latest Contract: 9/10/2015			Substantial Completion Date:		
Percent Complete:	Design:	0 %	Estimated Total Cost:	\$0.00	
	Construction:	0 %	Total Contract Amount:	\$350,000.00	
	Other:	100 %	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	\$350,000.00

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:	05/19/2016	MPU:	

Delay or Problem Areas / Resolution: None

Work Completed During Current Month: MPU was adopted by RFCD Board on 5/19/2016.

Work to be Completed During Next Month: Project Complete. Close Contract.

Related Contract Numbers: RFMPUMUD15, RFMPUMUDDY,

Contract Manager:	Phone:	Consultant:
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**REGIONAL FLOOD CONTROL DISTRICT
PROJECT STATUS REPORT**

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED: Aug. 12, 2016

REVIEW PERIOD FROM: May 1, 2016 TO July 31, 2016

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: 75%

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/Tania Tummia

DELAYS OR PROBLEM AREAS:

- There are no delays or problems at this time.

WORK COMPLETED DURING CURRENT PERIOD:

- Updated and tested app
- Submitted invoices for deliverables
- Purchased all media buys
- Planned interactive advertising
- Finalized new PSA
- Reconciled budget

WORK TO BE COMPLETED NEXT PERIOD:

- Make adjustments to ad buys as needed
- Analyze ad performance
- Complete advertising buys
- Réconcile budgets

PROJECT MANAGER: Erin Neff

PHONE #: 685-0000

Project Status Report May 2016

- Public Information Coordinator Beatriz Martinez gave presentations to 59 classes in 12 schools reaching 1,448 students. This put our outreach over 10,000 for the first time.
 - Wengert ES
 - Whitney ES
 - McCaw ES
 - Mary and Zel ES
 - 100 Academy of Excellence Charter School
 - Antonello ES
 - Tobler ES
 - Desert Torah Academy
 - Louis Weiner ES
 - Mountain View Lutheran School
 - Kitty Ward ES
 - Bruner ES
- As of May 31, the Flood District's Facebook page has 621 likes, the District's Twitter page has 1,174 followers and the FloodSpot application has 4,733 downloads.
- Flood Channel #104 is in production.
- Erin Neff finalized details for the KCLV contract for 2016-17 and prepared the letter for the city.
- Staff attended Stormwater meetings with stakeholders to help formulate responses to the state audit and provided resources where needed.
- Staff conducted two media interviews about the Desert Rose Golf Course LOMR and assisted with notification to residents. Staff also produced a press release announcing the news.
- Neff submitted all Flash Flood Proclamations to local entities for board presentations
- Neff finalized all details of 2016 Flash Flood Awareness Ad Campaign and planned for the press conference.

Project Status Report June 2016

- Public Information Coordinator Beatriz Martinez presented to 100 students at the UNLV National Summer Youth Camp and gave presentations to 75 students at three city summer camps.
- Martinez conducted an extended television interview with Telemundo about flood safety.
- As of June 30, the Flood District's Facebook page has 631 likes, the District's Twitter page has 1,282 followers and the FloodSpot application has 7,779 downloads. The huge increase in FloodSpot downloads is attributable to the launch of the TV ad; extensive media coverage of our press conference and the June 30 flood event.
- Staff prepared all logistics, talking points and program for the annual Flash Flood News Safety Press Conference held June 29 at the National Weather Service. Public Information Manager Erin Neff hosted the event. The event was well attended and led to widespread coverage on TV, radio and in print.
- Neff conducted live interviews and managed live early morning interviews June 29 on Channel 8 on location at Centennial Bowl project.
- Staff worked the June 30 flood event in live time, sending multiple push notifications through the app, updating Twitter and conducting live interviews on three local stations. Media coverage lasted six days due to two deaths from the event.
- The board approved the extension of the KCLV Contract for Flood Channel and staff worked on Flood Channel 104.
- Staff attended Stormwater meetings with stakeholders to help formulate responses to the state audit and provided resources where needed.
- Martinez and Neff served as team captains for Clark County Elections for the June 14 Primary at different sites.
- Flash Flood Proclamation was presented at Mesquite City Council.
- Martinez conducted social media training for RFCDD staff.

Project Status Report July 2016

- Public Information Coordinator Beatriz Martinez gave summer camp presentations at Parkdale and Cambridge Rec Center reaching 125 students.
- Martinez did an extended Spanish radio interview on Concontacto Con Luz about flood safety.
- Public Information Manager Erin Neff did 7 media interviews related to the June 30 flood event and managed other staff media interviews.
- As of July 31, the Flood District's Facebook page has 663 likes, the District's Twitter page has 1,392 followers and the FloodSpot application had 9,199 downloads.
- Staff attended Stormwater meetings with stakeholders to help formulate responses to the state audit and provided resources where needed.
- Flash Flood Proclamations were presented at the Clark County Commission Meeting and at Boulder City, Henderson, Las Vegas and North Las Vegas city council meetings.
- Staff continued to work to increase social media output, including production of new YouTube video shorts and planning SnapChat outreach.
- Neff attended meetings with homeless outreach advocates to plan future flood response.
- Staff prepared for production of the 2015-16 Annual Report.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PROFESSIONAL SERVICES AGREEMENT
PREPARE A MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

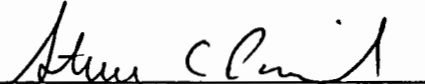
SUBJECT: MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY CONSULTANT CONTRACT
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE PROFESSIONAL SERVICES AGREEMENT TO PREPARE A MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$1,000,000.00

BACKGROUND: The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Las Vegas Valley Master Plan was last updated and adopted by the Board as an amendment to the original (1986) Master Plan on September 12, 2013. At the May 19, 2016 meeting, the Board authorized the General Manager to solicit proposals, select a consultant, and negotiate a professional services contract to prepare the Master Plan Update for the Las Vegas Valley.

One (1) proposal was received on June 16, 2016, from Atkins North America, Inc. A review committee was formed consisting of staff from the Regional Flood Control District, Clark County and the Cities of North Las Vegas, Las Vegas and Henderson. This committee determined the lone respondent met minimum qualifications to perform the required services. Staff has negotiated a professional services contract with the consulting firm of Atkins North America, Inc. Funding in the amount of \$1,000,000 for the Master Plan Update for the Las Vegas Valley is available in the FY 2016-2017 budget approved by the Board on April 14, 2016. The contract has been reviewed by the District Attorney and is included in the backup.

Respectfully submitted,


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

TAC AGENDA ITEM #07 Date: 08/25/16	RFCD AGENDA ITEM #10 Date: 09/08/16
CAC AGENDA ITEM #07 Date: 08/29/16	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/16
MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY PROFESSIONAL SERVICES AGREEMENT	
<p>The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Las Vegas Valley Master Plan was last updated and adopted by the Board as an amendment to the original (1986) Master Plan on September 12, 2013. At the May 19, 2016 meeting, the Board authorized the General Manager to solicit proposals, select a consultant, and negotiate a professional services contract to prepare the Master Plan Update for the Las Vegas Valley.</p> <p>One (1) proposal was received on June 16, 2016, from Atkins North America, Inc. A review committee was formed consisting of staff from the Regional Flood Control District, Clark County and the Cities of North Las Vegas, Las Vegas and Henderson. This committee determined the lone respondent met minimum qualifications to perform the required services. Staff has negotiated a professional services contract with the consulting firm of Atkins North America, Inc. Funding in the amount of \$1,000,000 for the Master Plan Update for the Las Vegas Valley is available in the FY 2016-2017 budget approved by the Board on April 14, 2016. The contract has been reviewed by the District Attorney and is included in the backup.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #07 Date: 08/25/16
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #07 Date: 08/29/16
Recommendation:	
Approve.	

**AGREEMENT FOR PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
ATKINS NORTH AMERICA, INC.
MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY**

THIS AGREEMENT is made and entered into this 8th day of September, 2016, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and Atkins North America Inc., a Florida Corporation authorized to do business here in Clark County (hereinafter referred to as "CONSULTANT"), for a Master Plan Update for the Las Vegas Valley (hereinafter referred to as the "PROJECT").

WITNESSETH

WHEREAS, the DISTRICT desires to complete a Master Plan Update for the Las Vegas Valley.

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

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

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

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

Section I

RESPONSIBILITY OF CONSULTANT

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

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

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

Section II

DISTRICT'S RESPONSIBILITY

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

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

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

Section III

CONSULTANT SERVICES

- A. The CONSULTANT shall perform portions of Task 1 through Task 6 including services discussed in the "Basic Services" as specified in Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. In addition, the CONSULTANT will perform Task 7, "Supplemental Services" described in Exhibit A if, as, and when requested in writing by the General Manager. Exhibit B, The Project Study Area, and Exhibit C, the Project Time Schedule, are attached hereto and by this reference are also made a part of this AGREEMENT.
- B. The DISTRICT may at any time, by written order, make changes within the general scope of this AGREEMENT and in the services or work to be performed by the CONSULTANT. If such changes cause an increase or decrease in the

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

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

Section IV

COMPENSATION AND TERMS OF PAYMENT

- A. Once each month, the DISTRICT shall pay the CONSULTANT for services performed under Section III – Consultant Services. Invoices are prepared and submitted on a monthly basis and are due upon receipt. Payment is past due thirty (30) days from the invoice date. In the event the DISTRICT fails to make any payments, the CONSULTANT may cease work immediately until payment for the invoice and service charge is made. An additional charge at the rate of 1 ½ percent per month will be charged against invoices that are past due.
- B. Compensation and Method of Payment for Engineering Services are:
 - 1. The DISTRICT shall pay the CONSULTANT on a time and materials basis under the CONSULTANT'S Fee Schedule, which is attached hereto as Exhibit D and by this reference made a part of this AGREEMENT.
 - 2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 6 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed nine hundred sixty-one thousand five hundred ninety-four dollars and zero cents (\$ 961,594.00) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves a change in the SCOPE OF SERVICES and an increase in compensation. If approved, a supplement to this AGREEMENT must be executed. The maximum cost is based on a detailed breakdown of the estimated cost by tasks, and direct costs is

shown on Exhibit E – Estimated Cost By Tasks, which is attached hereto, and by this reference made a part of this AGREEMENT. The estimated cost figures, per task, presented in Exhibit E may, with the written approval from the DISTRICT, be adjusted from task to task so long as the total amount does not exceed nine hundred sixty-one thousand five hundred ninety-four dollars and zero cents (\$961,594.00). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. Supplemental services will be performed only upon written authorization by the General Manager and at the discretion of the General Manager. Payment for Supplemental Services will be made according to the terms described in this section for basic professional services. The maximum cost to the DISTRICT for supplemental services accomplished under this AGREEMENT shall not exceed thirty-eight thousand four hundred six dollars and zero cents (\$38,406). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.
4. The total amount of this AGREEMENT shall not exceed one million dollars (\$1,000,000), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V

TIME AND PERFORMANCE

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

Work shall begin immediately upon receipt by the CONSULTANT of the Notice to Proceed by General Manager or his designee. All work necessary to prepare the project

deliverables for submittal to the District for review and publication shall be completed 730 calendar days from Notice to Proceed. Supplemental services, if requested by the General Manager, will be completed within the time frame established for such services.

- B. The DISTRICT and CONSULTANT recognize the scope of work as detailed in Exhibit A – SCOPE OF SERVICES and as outlined in Exhibit C – PROJECT TIME SCHEDULE can be altered by unforeseen events that may occur. Therefore, a supplement to this AGREEMENT will be prepared, negotiated, and executed when the CONSULTANT establishes, and the DISTRICT agrees, that there has been, or is to be a significant change, including but not limited to:
1. Scope, complexity, or character of the services to be performed such as additional meetings and coordination over those identified in Exhibit A, analysis of additional alternatives, or preparation of additional reports.
 2. Conditions under which the work is required to be performed, such as a change in standards or a change in available base data that would require additional work.
 3. Duration of work if the time period for completion of the work warrants such adjustment.
- C. An alteration required by the DISTRICT that results in changes in the scope of work will also be specified in a supplemental AGREEMENT that will set forth the nature and scope thereof and payment therefore.
- D. Neither party shall be considered in default in the performance of its obligations hereunder, or any of them, to the extent that performance of such obligations, or any of them is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. Delays arising from the actions or inactions of one or more of the CONSULTANT's principals, officers, employees, designated agents, subcontractors, subconsultants, vendors, or suppliers are expressly recognized to be within the CONSULTANT's control.
- E. This AGREEMENT shall begin on September 8, 2016 and terminate on December 31, 2018 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

Section VI
MISCELLANEOUS PROVISIONS

- A. The CONSULTANT and its subconsultant(s) shall maintain all books, documents, papers, accounting reports, and other evidence pertaining to costs incurred and/or work performed and that such evidence shall be made available for inspection by the DISTRICT at all reasonable times during the AGREEMENT period for three (3) years from the date of final payment.
- B. The DISTRICT's General Manager has the right to terminate this AGREEMENT upon seven (7) days written notice to the CONSULTANT. This AGREEMENT may also be terminated by either party upon seven (7) calendar days written notice in the event of substantial failure to perform in accordance with the terms hereof by the one party through no fault of the other party. If said termination occurs prior to completion of the PROJECT, the CONSULTANT shall deliver to the DISTRICT all documents, calculations, and all other work performed whether complete or incomplete. Thereafter, the DISTRICT will reimburse the CONSULTANT for all services performed prior to such notice, provided the services performed are satisfactory to the DISTRICT. Termination shall be by written notice, which will be sent by certified mail or hand delivered. Such notice will be deemed effective after the third business day of the mailing post date, or hand delivered, in which case such notice will be deemed effective upon receipt of the written termination to the CONSULTANT or the DISTRICT.
- C. CONSULTANT agrees to indemnify and hold harmless the DISTRICT and all the officers, employees and designated agents of the DISTRICT, and each of them, from and against any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees and costs, to the extent such liabilities, damages, losses, claims, actions or proceedings are caused by the negligence, errors,

omissions, recklessness or intentional misconduct of the CONSULTANT, CONSULTANT's employees and/or agents, in the performance of this AGREEMENT. If the CONSULTANT is adjudicated to be liable by a trier of fact, the trier of fact shall award reasonable attorney's fees and costs to be paid to the DISTRICT, as reimbursement for the attorney's fees and costs incurred by the DISTRICT in defending the action, by the CONSULTANT in an amount which is proportionate to the liability of the CONSULTANT.

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

CONSULTANT will not be required to defend, indemnify or hold harmless the public body or the employees, officers or designated agents of the DISTRICT from any liability, damage, loss, claim, action or proceeding caused by the negligence, errors, omissions, recklessness or intentional misconduct of the employees, officers or agents of the DISTRICT.

- D. During the life of this AGREEMENT, the CONSULTANT shall not engage the services of any person or persons who are currently employed by the DISTRICT without the DISTRICT's prior approval.
- E. The CONSULTANT shall at all times maintain control over and have complete responsibility for all work performed under the AGREEMENT. Any attempted assignment of rights or delegation of duties under this AGREEMENT, without the written consent of the DISTRICT, shall be void.
- F. The CONSULTANT shall submit for review and documentation purposes copies of all subconsultant agreements.

- G. The CONSULTANT shall place his professional engineer stamp on the final Submittal substantiating that the work has been accomplished under the direct supervision of a professional engineer and in accordance with acceptable professional standards.
- H. The CONSULTANT, at his own expense, shall obtain and maintain, for the duration of the AGREEMENT, insurance against claims for injuries to persons or damages to property or other losses which may arise from or in connection with CONSULTANT's sole negligence or fault in the performance of work hereunder of the CONSULTANT, his agents, representatives, employees, or subcontractors of any tier.

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

The CONSULTANT will:

1. Maintain commercial general liability coverage at limits of no less than \$1,000,000 combined single limit per occurrence and \$1,000,000 annual aggregate for bodily injury (including death), personal injury and property damages. The coverage shall be on an "occurrence" basis only and not on a "claims made" basis; and the coverage must be provided on ISO commercial liability or on ISO broad form comprehensive general liability forms with no exceptions to the coverage for bodily injury, personal injury, broad form property damages, premises operations, severability of interest, products and completed operations, contractual and independent contractors. The DISTRICT, its officers, and employees must be expressly covered as additional insureds.
2. Maintain automobile coverage at limits of no less than \$1,000,000 combined single limit "per accident" for bodily injury and property damage for all owned automobiles, non-owned automobiles, hired automobiles, or any automobile.

The DISTRICT, its officers, and employees, and volunteers must be expressly covered as additional insureds.

3. Maintain professional liability insurance at limits of no less than \$1,000,000 per claim and \$1,000,000 annual aggregate to insure against claims for losses arising out of the services rendered by the CONSULTANT, its agents, representatives, or employees pursuant to the CONSULTANT's AGREEMENT with the DISTRICT. "Claims made" insurance coverage will continue for a period of three (3) years beyond the term of the AGREEMENT. Any retroactive date must coincide with or predate the date of the AGREEMENT and may not be advanced without the DISTRICT's consent. The CONSULTANT's professional liability insurance must provide coverage for the CONSULTANT's subcontractor if the subcontractor does not maintain professional liability insurance in the same amounts and manner as required for the CONSULTANT.

All deductibles and self-insured retention shall be fully disclosed in the certificate of insurance. No deductible of self-insured retention may exceed \$250,000 for commercial general liability, \$250 for automobile, or \$250,000 for professional liability without the written approval of the DISTRICT. If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than twice the amount of the limits required herein. All aggregate must be fully disclosed and the amount entered on the required certificate of insurance. Any notice given to the CONSULTANT with respect to exhaustion of limits of insurance shall also be sent to the DISTRICT. The adequacy of the insurance supplied by the CONSULTANT, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the DISTRICT.

4. Maintain Nevada Industrial Insurance and Occupational Disease Acts; such insurance will protect it and the DISTRICT from claims made by the CONSULTANT due to work-related injuries.

5. The CONSULTANT's insurance shall be primary in respect to the DISTRICT, its officers, employees, and volunteers.

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

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

I. Project Staffing

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

J. Governing Law

Nevada law shall govern the interpretation of this AGREEMENT.

K. Notice

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

To DISTRICT: Clark County Regional Flood Control District
600 Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106
Attention: Andrew R. Trelease, P.E., CFM
Engineering Director

To CONSULTANT: Atkins North America, Inc.
2270 Corporate Circle, Suite 200
Henderson, NV 89074
Attention: Harshal Desai, P.E., CFM
Project Manager

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

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

ATKINS NORTH AMERICA, INC.

By: _____ Date: _____
Matt Baird, P.E.
Vice President

ATTEST:

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

APPROVED AS TO LEGALITY ONLY:

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

EXHIBIT A
SCOPE OF SERVICES
MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY

OVERVIEW

The DISTRICT is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Master Plan for the Las Vegas Valley was last updated and adopted by the Board on September 12, 2013. The purpose of this project is to prepare the 2018 Master Plan Update (MPU) for the Las Vegas Valley, which will involve a thorough review of the current Master Plan and an update of the following information: inventories of existing facilities; hydrologic models; hydraulic models; land use information; costs; GIS data and maps; review of flood control related engineering data developed since the 2008 MPU for land development and public works projects; re-evaluation of flood control alternatives/recommended plans; and re-evaluation of environmental considerations. The September 12, 2013 Master Plan will be the basis for the update. The primary final product will be a cohesive, independent Master Plan document and Master Plan Information in electronic form, which can be readily incorporated into the DISTRICT's GIS system.

Basic services to be provided by the CONSULTANT under this Scope of Services are divided into TASKS 1 through 6 which are discussed in detail below. Additional Supplemental Services that may be provided by the CONSULTANT if requested and authorized by the DISTRICT in writing are described in TASK 7 at the end of this document.

This scope of services includes several tasks that are described herein, but will not be completed under this contract as noted below. It is the DISTRICT'S intention to complete these tasks under a separate contract.

TASK 1 – PROJECT MANAGEMENT

1.1 General Project Management

Project management will include internal meetings, coordination, subconsultant management, project budgeting, progress reports, schedule development/updates, and invoicing. The CONSULTANT will develop and maintain a distribution list with contact information and coordinate and communicate on a regular basis with the DISTRICT, the Local Entities (City of Las Vegas, City of North Las Vegas, Clark County, and City of Henderson), subconsultants, outside agencies, and other stakeholders to facilitate the efficient and timely completion of the PROJECT. The CONSULTANT will develop a Project Control Plan (PCP) for the project. The CONSULTANT will follow their internal Quality Control and Assurance for Projects (QCAP) process and adapt it to this specific project. The CONSULTANT shall develop and maintain a decision log throughout the course of this project.

Deliverable: PCP and Decision Log

1.1.A General Project Management through June 30, 2017

This task shall include general project management as described above in Task 1.1 from the beginning of the contract through June 30, 2017.

1.1.B Intentionally Omitted

1.2 Kickoff Meeting

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

Deliverable: Kickoff Meeting and meeting minutes

1.3 Monthly Progress Meetings

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

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

Deliverable: Progress meetings and meeting minutes.

1.3.A Monthly Progress Meetings through June 30, 2017

This task shall include up to 9 progress meetings as described above in Task 1.3 from the beginning of the contract through June 30, 2017.

1.3.B Intentionally Omitted

1.4 Entity Coordination

The CONSULTANT will meet with and coordinate with the Local Entities (City of Las Vegas, City of North Las Vegas, Clark County, and City of Henderson) throughout the course of the project. This coordination will include monthly check in phone conferences or meetings with each entity and representative from the DISTRICT. During these phone conferences/meetings the CONSULTANT will report on action items progress, schedule, analysis, results, and request data/information from the entities.

1.4.A Entity Coordination through June 30, 2017

This task shall include entity coordination as described above in Task 1.4 from the beginning of the contract through June 30, 2017.

1.4.B Intentionally Omitted

1.5 Intentionally Omitted

TASK 2 – DATA COLLECTION

2.1 Data Collection

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

- 2013 Las Vegas Valley Master Plan, GIS Data, Model Files
- U.S. Army Corps of Engineers studies
- Flood insurance studies, LOMRs, CLOMRs
- Technical Drainage Studies, construction plans, and design reports
- Regional and local drainage master plans
- Rainfall/Stream Gage Data (DISTRICT, USGS, etc.)
- Development, road, and utility master plans
- Existing and proposed land use
- NRCS Soil Surveys and Maps
- Watershed and topographic maps
- Land ownership
- Flooding history and maintenance logs
- Trails Plans

The GIS base data and models collected as part of this task will be modified/updated as part of Task 3.

2.2 Base GIS Database Foundation

The CONSULTANT shall develop a base GIS database foundation as a central repository to assimilate and store all the relevant MPU data. The geodatabase developed

in the current MPU will be used as a base and will be reviewed and updated as necessary to meet the needs of this project. The CONSULTANT shall use Enterprise Geodatabase Technology (ArcSDE) to provide all GIS data electronically on a cloud-based, externally hosted data storage platform for multi-user interface allowing the multiple editors to edit the data at the same time. The purpose is to provide CONSULTANT team, subconsultants, DISTRICT, and Local Entities anytime access to GIS data from any computer with GIS software and internet connection. Only those persons with secured access granted to them will have access to the GIS data. The CONSULTANT will provide the cloud-based storage for a period of 24 months. This GIS database will serve as the foundation for all MPU tasks and will be continuously updated with the subsequent tasks.

TASK 3 – HYDROLOGIC ANALYSIS

3.1 Determination of Hydrologic Parameters

Based on the information collected in Task 2.1 described above, the CONSULTANT will review the key GIS base data that will be used to develop the hydrologic parameters. This key GIS base data includes the following:

- Soils – Review latest NRCS soil data
- Land Use – review latest land use
- Drought Ordinance Boundary
- Ultimate Development Boundary
- Rainfall – Review storm centerings

The CONSULTANT will develop the methodology for determination of hydrologic parameters based on their review of the key GIS base data listed above. In particular, the soils data and land use information used to develop hydrologic parameters (i.e., CN values) will be reviewed in detail and updated as necessary. The CONSULTANT will present this methodology to DISTRICT at monthly progress meeting(s). The CONSULTANT will provide maps as necessary to convey the intent of the methodology.

The CONSULTANT will evaluate the land use matrix used for past MPU's to determine if the land use matrix methodology needs to be changed to make it consistent with the methodology used by developers. The CONSULTANT will work closely with the DISTRICT and the Entities' staff who review land development drainage studies.

Deliverable: Hydrologic Methodology

3.2 Incorporation of APEX/KAPEX into MPU

There is significant development that has occurred and is planned for the APEX/KAPEX area in North Las Vegas. The CONSULTANT will incorporate this area into the 2018 MPU. The CONSULTANT will meet with North Las Vegas to understand the development patterns and to obtain planning documents, technical drainage studies, and

improvement plans for existing developments and facilities. The CONSULTANT will review this information as well as the local Master Plan for APEX/KAPEX previously developed for the City of North Las Vegas. The CONSULTANT will use the data acquired to update GIS information and hydrologic parameters and include this area in the 2018 MPU.

3.3 Review and Update Subbasin Delineation

The CONSULTANT will review and update the subbasin delineations based on Master Plan Amendments, technical drainage studies, and design reports for regional flood control facilities. The CONSULTANT will review and update the connectivity of subbasins and facilities by modifying the geodatabase as needed.

3.4 Hydrologic Analysis Update

Following the review by the DISTRICT and Local Entities of the data developed in Tasks 3.1 through 3.3 and approval by the DISTRICT, the hydrologic analysis and HEC-1 models will be updated as directed by the DISTRICT and based upon what is agreed at progress meetings. The HEC-1 models will be based on the ultimate condition, assuming fully developed condition (i.e., future land use) and that all regional facilities are in place.

The models will be updated to account for changes that have occurred in each watershed due to construction of regional flood control facilities, master plan amendments/changes, recent soils information, local drainage master plans, and land development. The methodology and criteria used to update the HEC-1 models will be consistent with methodology developed in Task 3.1 above and guidelines in the DISTRICT Hydrologic Criteria and Drainage Design Manual.

All components of the models will be reviewed and updated as necessary to ensure they are current and reflect best available data and information. The final result will be updated models that are organized at a regional level with maps that identify watershed areas and are easy to interpret. It is anticipated that there will be approximately 67 HEC-1 models.

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

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

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

The CONSULTANT will use the updated HEC-1 models to determine the 100-year flow impacting all regional flood control facilities. The CONSULTANT will prepare progress

maps and models of the 100-year hydrologic analyses during the course of the project for review by the DISTRICT and entities during progress meetings.

Deliverable: Updated Hydrologic Models and associated GIS layers.

TASK 4 – UPDATE FACILITY PLAN

4.1. Update the Inventory of Existing Facilities

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

4.2. Sizing Tool Integration

The CONSULTANT will develop a hydraulic sizing tool that is integrated into the GIS geodatabase.

Deliverable: An updated facility sizing tool.

4.3. Update the Facility Plan

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

The CONSULTANT will also evaluate and analyze the feasibility of the facility plan in an effort to develop the most efficient and cost effective plan possible while providing the required level of flood protection and addressing any existing or potential/identifiable future deficiencies in the plan.

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

4.3.A Initial Update to the Facility Plan

This task shall include preliminary updates to the facility plan to support the hydrologic analysis during development of the hydrologic analysis and as described above in Task 4.3.

Deliverable: Updated preliminary facility sizing calculations and summary spreadsheets and new/updated facility alignments in GIS.

4.3.B Intentionally Omitted

4.4. Intentionally Omitted

TASK 5 – COST ESTIMATES

5.1. Data Collection

Bid tabulations provided by the District for regional flood control projects constructed in the Las Vegas Valley within the past five years will be compiled and bid items sorted into major and minor construction components as defined in the 2008 MPU. Major components shall include channels, dikes, bridges, basins (detention, retention, and debris), spillways, storm drains, and culverts. Minor components shall include mobilization, traffic control, quality control, utility relocation, structure removal, reinforced concrete, aggregate base, soil cement, gabion baskets, riprap, basin excavation, channel excavation, fencing, manholes, drop inlets, lateral pipes, roadway replacement, and safety rail.

Right-of-way, design and administration, and operation and maintenance costs shall be based on a percentage of the total facility cost. The percentages for will be developed based input provided by the District and stakeholder agencies.

5.2. Cost Data Analysis

Unit costs from the bid tabulations shall be analyzed to determine trends relating the unit cost to the facility dimensions or quantities. The data shall be analyzed to determine if a statistical relationship exists and, if appropriate, regression equations relating the unit cost to the appropriate dimension or quantity shall be developed. Goodness-of-fit statistical tests shall be performed to determine the best predictor equation for the major and minor component costs. Plots and graphs of the data shall be prepared. If no trend in the data is apparent, unit costs from the bid tabulations shall be averaged to arrive at a single unit cost for the construction item.

5.3. Cost Tool

The CONSULTANT will develop a cost estimation tool that is integrated with the GIS geodatabase. The cost estimation tool will also be configured so that it can be run outside of the GIS environment. The cost tool will have output tables that will be formatted so they are compatible with 10-Year Plan spreadsheets. The cost tool will be configured such that DISTRICT can update the equations based on new bid tabulations in the future.

5.4. Intentionally Omitted

TASK 6 – REPORT PREPARATION AND GIS

6.1. Progress Report 1

The first progress report will be completed generally after conclusion of the data collection phase of the project. The CONSULTANT will compile all of the supporting data, documentation, and analysis in a Progress Report that describes all of the methods and results of Tasks 2 through 3.4. Progress Report #1 (PR1) will generally include the following information:

- List of all data collected for the project (studies, plans, GIS layers etc.)
- The final UDB
- The final land use/development density maps
- The final soil map
- A map comparing the change in percent impervious based on land use category from the 2013 MPU and the 2018 MPU
- The final PCP

The content of PR1 will vary based on the actual progress.

Deliverable: CONSULTANT will prepare five (5) copies of PR1 and submit them to DISTRICT and other entities for review and feedback. In addition to the hard copy report, PR1 will be compiled in *Microsoft Word* and PDF format and submitted to the DISTRICT electronically. A hard copy of the technical appendix will not be provided as part of the PR1 submittal but will be provided electronically.

6.2. Progress Report 2

Progress Report #2 (PR2) will be developed generally after the following tasks have been completed:

1. All hydrologic models have been updated based on the data collected for changes to the plan since the 2013 MPU, revised UDB, revised land use, revised soil data, master plan amendments/changes, addition of new facilities and adjustments to current master plan facilities based on initial input received from DISTRICT and the local entities and review of number and delineation of major hydrographic areas.
2. The location of existing and proposed regional facilities have been adjusted in GIS to represent the most current and accurate information on facility alignment, which will include adjustments based on master plan amendments/changes, addition of new facilities or adjustments to the facility plan requested by DISTRICT and the local entities.
3. Development of a GIS-integrated hydraulic sizing tool.

PR2 is intended to provide a draft look at the revised hydrology, facility plan, GIS facility database, and project cost estimation tool. All of these components of the master plan update will still be considered a work in progress at this point. The information will

be submitted in an effort to obtain additional information and solicit input from DISTRICT and the local entities on further changes/modifications to the master plan.

In general, PR2 will include the following information:

- Draft watershed maps with updated subbasin delineations and flow arrows
- Maps identifying new regional facilities added to the plan
- Summary of any existing or proposed regional facilities that do not have adequate capacity based on 2013 MPU facility sizes adjusted for master plan amendments/changes and new hydrologic parameters
- Updated GIS facility database

The content of PR2 will vary based on the actual progress.

Deliverable: CONSULTANT will prepare five (5) copies of PR2 and submit them to DISTRICT and other entities for review and feedback. In addition to the hard copy report, PR2 will be compiled in *Microsoft Word* and PDF format and submitted to the DISTRICT electronically. A hard copy of the technical appendix will not be provided as part of the PR2 submittal but will be provided electronically.

6.3. Intentionally Omitted

6.4. Intentionally Omitted

6.5. Intentionally Omitted

6.6. Intentionally Omitted

6.7. Intentionally Omitted

TASK 7 – SUPPLEMENTAL SERVICES

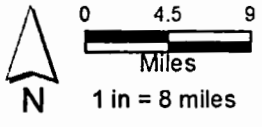
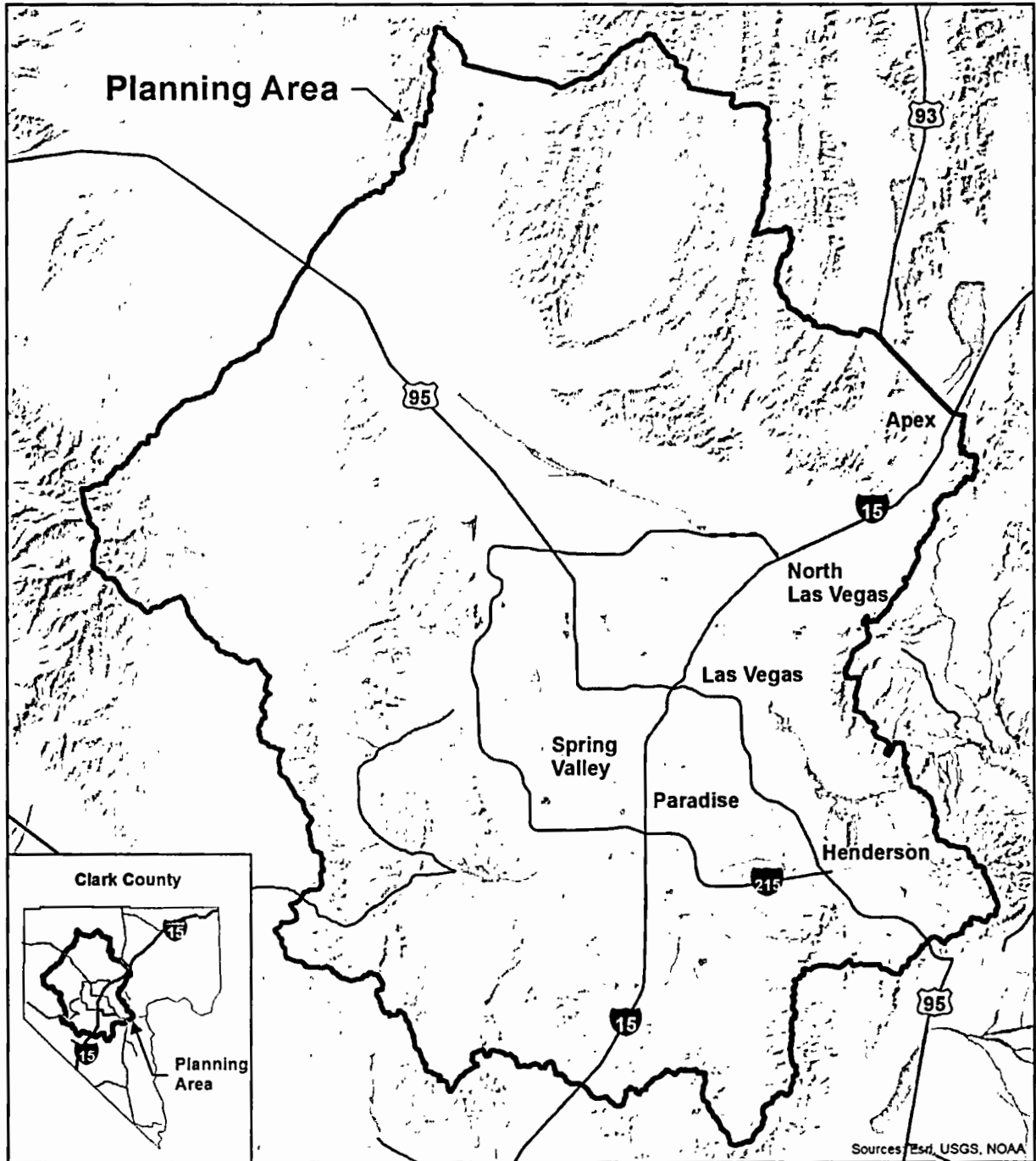
7.1. Supplemental Services

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

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

- Additional data collection
- Additional hydrologic analysis
- Additional gage analysis
- Additional detailed hydraulic analysis and modeling
- Additional facility analysis and plan formulation
- Additional FEMA studies or FIS analysis to support future LOMR/CLOMRs
- Interim condition analysis
- Hydrologic/hydraulic model calibration
- Radar Rainfall (NEXRAD) hydrologic modeling
- Additional GIS data collection and development
- GIS database/tool enhancements
- Additional hydraulic sizing tool modifications
- Additional cost analysis or cost tool modifications
- Additional environmental permitting analysis and development
- Additional meetings, presentations, or training
- Additional final document development and production
- Right-of-way appraisal or assessment
- Any other task pertinent to the project as agreed upon by the CONSULTANT and DISTRICT

**EXHIBIT B
PROJECT STUDY AREA**



**Master Plan Update for the
Las Vegas Valley
Exhibit - Planning Area**



ATKINS

EXHIBIT C

PROJECT TIME SCHEDULE

Project Task	End Date
Notice to Proceed	September 15, 2016
Task 1. Project Management	September 30, 2018
Task 2. Data Collection	September 30, 2018
Task 3. Hydrologic Analysis	August 1, 2017
Task 4. Update Facility Plan	January 17, 2017
Task 5. Cost Estimates	January 17, 2017
Task 6. Report Preparation and GIS	September 14, 2018
Task 6.1 Progress Report 1	January 9, 2017
Task 6.2 Progress Report 2	August 23, 2017
Task 6.3 Progress Report 3	March 29, 2018
Task 6.4 Final MPU Report	July 27, 2018

EXHIBIT D

CONSULTANT'S FEE SCHEDULE

Classification	DIRECT HOURLY SALARY RANGES
Principal	\$75.00 to \$96.00
Senior Technical Advisor / Director	\$75.00 to \$98.00
Senior Project Manager	\$50.00 to \$83.00
Project Manager	\$45.00 to \$72.00
Senior Engineer IV	\$44.00 to \$82.00
Senior Engineer III	\$37.00 to \$70.00
Senior Engineer II	\$32.00 to \$60.00
Senior Engineer I	\$27.00 to \$50.00
Engineer/Technician II	\$22.00 to \$42.00
Engineer/Technician I	\$18.00 to \$35.00
Survey Crew, 2-Person	\$58.00 to \$72.00
Survey Crew, 1-Person	\$27.00 to \$42.00
Professional Land Surveyor	\$40.00 to \$53.00
Senior Scientist	\$27.00 to \$50.00
Scientist	\$22.00 to \$42.00
GIS Manager	\$30.00 to \$60.00
GIS Specialist	\$22.00 to \$45.00
GIS Technician	\$18.00 to \$35.00
Project Coordinator	\$15.00 to \$40.00
Administrative Assistant	\$13.00 to \$23.00
Graphic Artist/Designer	\$13.00 to \$40.00
Clerical/Word Processor	\$10.00 to \$23.00

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

EXHIBIT E

ESTIMATE COSTS BY TASKS

BASIC SERVICES

TASK 1 - Project Management (Task 1.1.A, 1.2,1.3.A, 1.4.A)	\$ 79,219
TASK 2 - Data Collection	\$ 57,630
TASK 3 - Hydrologic Analysis	\$ 429,249
TASK 4 - Update Facility Plan (Task 4.1, 4.2, 4.3A)	\$ 268,632
TASK 5 - Cost Estimates (Task 5.1, 5.2, 5.3)	\$ 97,812
TASK 6 - Report Preparation and GIS (Task 6.1, 6.2)	\$ 29,052

SUBTOTAL – BASIC SERVICES **\$ 961,594**

TASK 7 - Supplemental Services \$ 38,406

TOTAL SERVICES **\$1,000,000**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**COLTON AVENUE FLOOD CONTROL IMPROVEMENTS
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – NLV18G14**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #11
DATE: 09/08/16**

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

SUBJECT: COLTON AVENUE FLOOD CONTROL IMPROVEMENTS
PETITIONER: JENNIFER DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION ENGINEERING TO EXTEND THE PROJECT COMPLETION DATE FOR COLTON AVENUE FLOOD CONTROL IMPROVEMENTS – NLV18G14 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

N/A

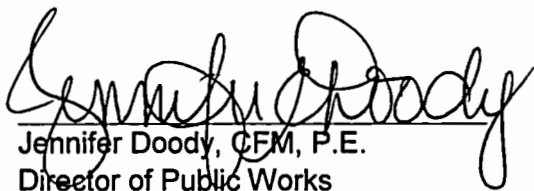
BACKGROUND:

On May 15, 2014 the City entered into an interlocal contract with the District to fund construction and construction engineering of the subject project. On August 14, 2014, a first supplemental interlocal contract was approved which increased funding for construction and construction management.

This Second Supplemental interlocal contract will extend the project completion date from July 30, 2016 to June 30, 2017 to pay final invoices and close-out the project.

Respectfully submitted,

TAC AGENDA ITEM # 10 Date: 08/25/16	RFCD AGENDA ITEM # 11 Date: 09/08/16
CAC AGENDA ITEM # 10 Date: 08/29/16	


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

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/16
<p>COLTON AVENUE FLOOD CONTROL IMPROVEMENTS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT -- NLV18G14</p> <p>The City of North Las Vegas has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to extend the project completion date from July 30, 2016 to June 30, 2017 for the Colton Avenue Flood Control Improvements project.</p> <p>The extension is needed to pay final invoices and close-out the project.</p> <p>The District Attorney has reviewed the contract.</p>	
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #10 Date: 08/25/16
Recommendation: Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #10 Date: 08/29/16
Recommendation: Approve.	

**ECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR
COLTON AVENUE FLOOD CONTROL IMPROVEMENTS**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2016, 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 generally described in the 2013 Master Plan Update, Facility Numbers LVCL 0000, hereinafter referred to as "PROJECT"; and

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

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

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

WHEREAS, the Interlocal Contract was entered into on May 15, 2014, and supplemented on August 14, 2014 between the DISTRICT and the CITY; and

WHEREAS, it is desired to supplement the aforementioned contract to extend the project completion date.

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

SECTION III – GENERAL, paragraph 15 shall be revised to read as follows:

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2017. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

All other sections of the original Interlocal Contract dated May 15, 2014, and supplemented August 14, 2014 shall remain unchanged.

IN WITNESS WHEREOF, this Second Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

Deanna Hughes
Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF NORTH LAS VEGAS

BY: _____
JOHN J. LEE
Mayor

ATTEST:

CATHERINE A. RAYNOR, MMC
City Clerk

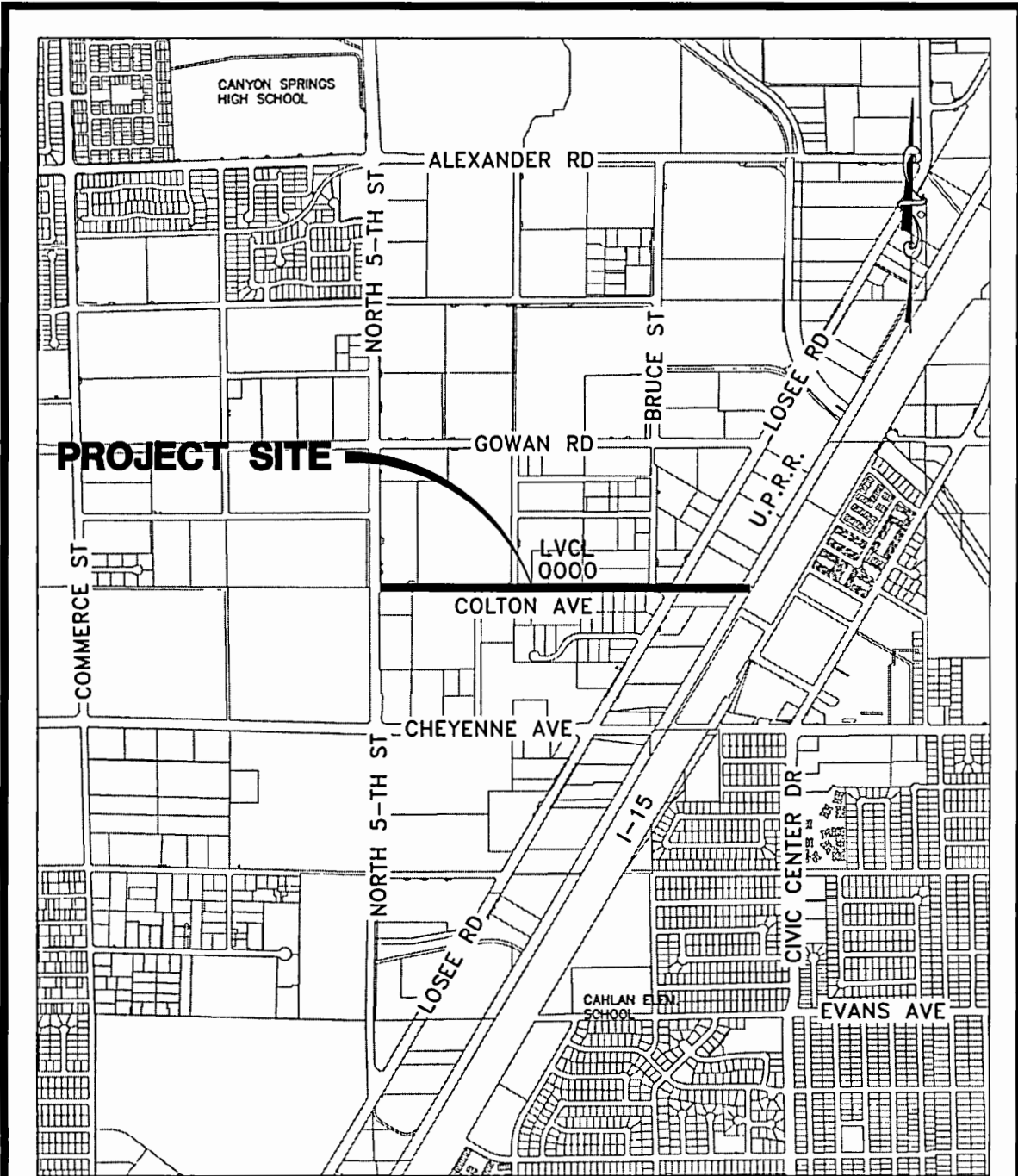


EXHIBIT "A"

NLVI8G14



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

**LAS VEGAS WASH - COLTON
CHANNEL PROJECT**

SCALE:	NONE
DRAWING NAME:	10267-VIC.Dwg
DRAWN BY:	B. PARRAS
DATE:	04-10-14
SHEET NUMBER	1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**ORCHARD DETENTION BASIN
TWELFTH SUPPLEMENTAL INTERLOCAL CONTRACT – CLA21A00**

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 #12a
DATE: 09/08/16**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
ORCHARD DETENTION BASIN
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 12 TO THE INTERLOCAL CONTRACT TO INCREASE FUNDING FOR ORCHARD DETENTION BASIN - CLA21A00 (FOR POSSIBLE ACTION)

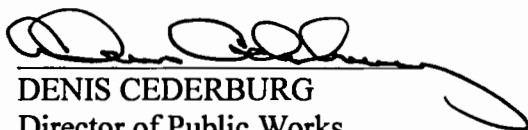
FISCAL IMPACT:

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 756,000.00	\$ 1,006,000.00	\$ 250,000.00
Right-of-way	\$ 345,000.00	\$ 395,000.00	\$ 50,000.00
Environmental Mitigation	\$ 176,900.00	\$ 251,900.00	\$ 75,000.00
Emergency Action Plan	\$ 21,800.00	\$ 21,800.00	\$ 0.00
Total ILC Value	\$ 1,299,700.00	\$ 1,674,700.00	\$ 375,000.00

BACKGROUND: On July 13, 2000, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering and environmental mitigation for the subject project. Supplemental No. 1 dated March 8, 2001 reallocated funding to include right-of-way. Supplemental No. 2 dated September 13, 2001 and Supplemental No. 3 dated May 16, 2002 increased funding for right-of-way. Supplemental No. 4 dated October 10, 2002 and Supplemental No. 5 dated February 13, 2003 increased funding for design engineering, right-of-way, and environmental mitigation. Supplemental No. 6 dated July 10, 2003 increased funding for right-of-way. Supplemental No. 7 dated August 12, 2004 increased right-of-way funds and extended the project completion date. Supplemental No. 8 dated July 14, 2005 increased right-of-way funds. Supplemental No. 9 dated March 8, 2007 increased design and environmental mitigation funds, added a line item for an emergency action plan, and extended the project completion date. Supplemental No. 10 dated April 14, 2011 reduced right-of-way funds, increased environmental funds, and extended the project completion date. Supplemental No. 11 dated June 9, 2016 extended the term of the contract. The County now requests an increase in funds to design the next phase of the subject project, extending the levee north of Charleston Boulevard.

Respectfully submitted,

TAC AGENDA ITEM # 11a Date: 08.25.16	RFCD AGENDA ITEM # 12a Date: 09.08.16
CAC AGENDA ITEM # 11a Date: 08.29.16	


DENIS CEDERBURG
 Director of Public Works
 DC:CB

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

**ORCHARD DETENTION BASIN
TWELFTH SUPPLEMENTAL INTERLOCAL CONTRACT – CLA21A00**

Clark County has submitted a request to approve a twelfth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation, and an emergency action plan to increase funding in the amount of \$375,000 for the Orchard Detention Basin project.

The County requests the increase in funds to design the next phase of the project extending the levee north of Charleston Boulevard. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$ 756,000	\$250,000	\$1,006,000
Right-of-Way	\$ 345,000	\$ 50,000	\$ 395,000
Environmental Mitigation	\$ 176,900	\$ 75,000	\$ 251,900
Emergency Action Plan	\$ 21,800	\$ 0	\$ 21,800
Total ILC Value	\$1,299,700	\$375,000	\$1,674,700

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
#11a Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#11a Date: 08/29/16

Recommendation:

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

**SUPPLEMENTAL NO. 12 TO THE INTERLOCAL CONTRACT FOR
ORCHARD DETENTION BASIN**

THIS SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this _____ day of _____, 2016, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 1997 Master Plan Update, Structures No. SLOR 0085 through 0170, and

WHEREAS, the flood control improvements proposed herein are generally described in the 2002 Master Plan Update, Structures No. SLOR 0087, 0144 through 0148, and

WHEREAS, the flood control improvements proposed herein are generally described in the 2008 Master Plan Update, Structures No. SLOR, 0104, 0125, 0144, 0145, 0146, 0147, 0148 and 0158, and

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Master Plan Update, Structures No. SLOR 0104, 0125, 0144, 0145, 0146, 0147, 0148 and 0158, hereinafter referred to as “Project”; and

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

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

WHEREAS, the DISTRICT approved interlocal contracts to provide funds for design, right-of-way acquisition, environmental mitigation, and an emergency action plan of the Project; and

WHEREAS, it is necessary to increase design, right-of-way, and environmental mitigation funding for the Project; 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 COUNTY agree to supplement the Interlocal Contract approved July 13, 2000, supplemental Interlocal Contracts approved March 8, 2001, September 13, 2001, May 16, 2002, October 10, 2002, February 13, 2003, July 10, 2003, August 12, 2004, July 14, 2005, March 8, 2007, April 14, 2011, and June 9, 2016, as follows:

SECTION II - PROJECT COSTS, shall be changed to read as follows:

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

1. Design in an amount not to exceed \$1,006,000.
2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$395,000.
3. Environmental mitigation in an amount not to exceed \$251,900.
4. Emergency Action Plan in an amount not to exceed \$21,800.
5. The total cost of this Interlocal Contract shall not exceed \$1,674,700, which includes all the items described in the paragraphs above.
6. 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.
7. 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.
8. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

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The remainder of the original Interlocal Contract and supplemental Interlocal Contracts remains unchanged.

IN WITNESS WHEREOF, this Supplemental No. 12 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

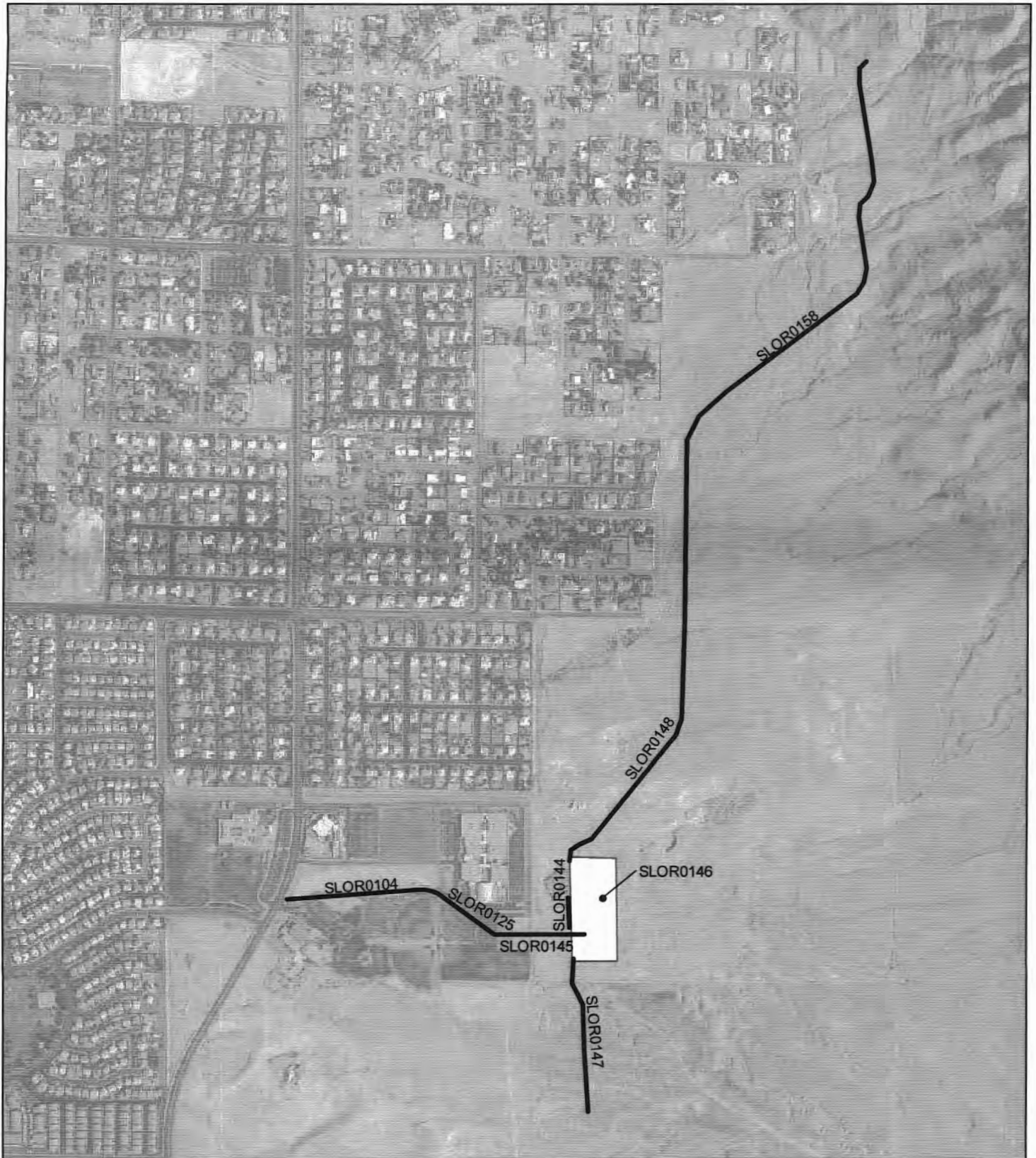


Exhibit A



Project Number: CLA21A00

Orchard Detention Basin

CLARK COUNTY PUBLIC WORKS

SCALE: 1 INCH = 1,000 FEET

DATE: 08-10-2016

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**MUDDY RIVER LOGANDALE LEVEE
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – MOA01H15**

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: 09/08/16**

**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 SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR CONSTRUCTION TO INCREASE FUNDING FOR MUDDY RIVER LOGANDALE LEVEE - MOA01H15 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Construction	\$ 5,000,000.00	\$ 6,600,000.00	\$ 1,600,000.00
Construction Management	\$ 550,000.00	\$ 600,000.00	\$ 50,000.00
Total ILC Value	\$ 5,550,000.00	\$ 7,200,000.00	\$ 1,650,000.00

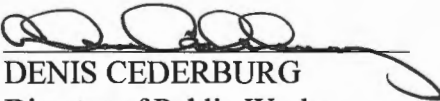
BACKGROUND:

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.

This supplemental interlocal contract will provide additional funds for construction and construction engineering to meet the revised engineer's estimate.

Respectfully submitted,

TAC AGENDA ITEM # 11b Date: 08.25.16	RFCD AGENDA ITEM #12b Date: 09.08.16
CAC AGENDA ITEM # 11b Date: 08.29.16	


DENIS CEDERBURG
Director of Public Works
DC:CB

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

**MUDDY RIVER LOGANDALE LEVEE
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – MOA01H15**

Clark County has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$1,650,000 for the Muddy River Logandale Levee project.

The increase is needed to meet the revised engineer’s estimate. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$5,000,000	\$1,600,000	\$6,600,000
Construction Engineering	\$ 550,000	\$ 50,000	\$ 600,000
Total ILC Value	\$5,550,000	\$1,650,000	\$7,200,000

The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#11b Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#11b Date: 08/29/16

Recommendation:

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

**SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR
MUDDY RIVER LOGANDALE LEVEE**

THIS SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this _____ day of _____, 2016, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2011 and 2016 Master Plan Updates, Structures Nos. MRL 0038, MRL 0013 and MRL 0001, hereinafter referred to as “Project”; and

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

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

WHEREAS, the DISTRICT approved an interlocal contract to provide funds for construction and construction engineering of the Project; and

WHEREAS, it is necessary to increase construction and construction engineering for the Project; and

WHEREAS, the Project has regional flood control significance and is located in the unincorporated area of Clark County outside of the Las Vegas Valley.

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved January 8, 2015, and September 10, 2015, as follows:

SECTION II - PROJECT COSTS, shall be changed to read as follows:

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

1. Construction in an amount not to exceed \$6,600,000.00.
2. Construction management in an amount not to exceed \$600,000.00.

The remainder of the original Interlocal Contract and supplemental Interlocal Contracts remains unchanged.

IN WITNESS WHEREOF, this Supplemental No. 2 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

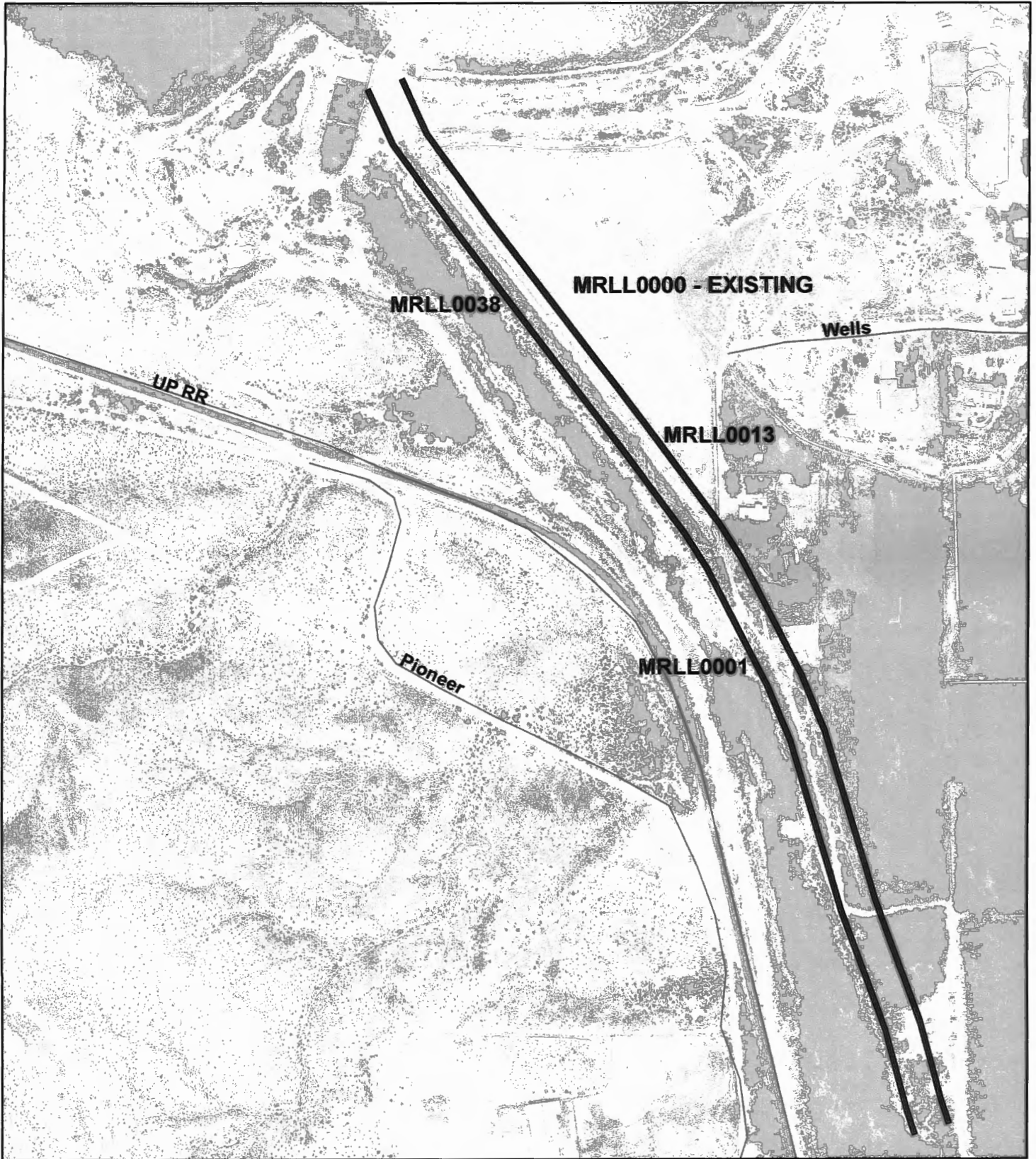


Exhibit A



Project Number: MOA01H15

Muddy River Logandale Levee

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 08-20-15

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**COLTON CHANNEL
SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT – NLV18A07**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #13
DATE: 09/08/16**

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

SUBJECT: COLTON CHANNEL
PETITIONER: JENNIFER DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD APPROVE THE SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE AND REALLOCATE FUNDS FOR COLTON CHANNEL – NLV18A07 (FOR POSSIBLE ACTION)

FISCAL IMPACT:
N/A

BACKGROUND:

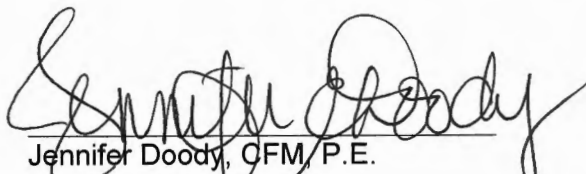
On September 13, 2007 the City entered into an interlocal contract with the District to fund design engineering and environmental mitigation of the subject project. On June 12, 2008, a first supplemental interlocal contract was approved which increased funding for design. On December 9, 2010, a second supplemental interlocal contract was approved which extended the project completion date. On March 14, 2013, a third supplemental interlocal contract was approved to increase funding for design. On January 9, 2014, a fourth supplemental interlocal contract was approved to increase funding to complete right-of-way acquisition. On February 13, 2014 a fifth supplemental interlocal contract was approved to increase funding and extended the project completion date. On December 10, 2015 a sixth supplemental interlocal contract was approved to extend the project completion date.

This Seventh Supplemental interlocal contract will extend the project completion date from July 30, 2016 to December 31, 2017. In addition, this supplemental will reallocate funds to include a line item to complete a CLOMR/LOMR and pay final invoices.

	Current	Reallocation	Proposed
Design Engineering	\$1,139,634	\$15,000	\$1,154,634
Environmental Mitigation	\$25,000	\$0	\$25,000
Row Acquisition	\$50,000	(\$30,000)	\$20,000
CLOMR/LOMR	\$0	\$15,000	\$15,000
Total	\$1,214,634	\$0	\$1,214,634

Respectfully submitted,

TAC AGENDA ITEM # 12 Date: 08/25/16	RFCD AGENDA ITEM # 13 Date: 09/08/16
CAC AGENDA ITEM # 12 Date: 08/29/16	


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

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

**COLTON CHANNEL
SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT – NLV18A07**

The City of North Las Vegas has submitted a request to approve a seventh supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to reallocate funding to include a line item for a CLOMR/LOMR and extend the project completion date from July 30, 2016 to December 31, 2017 for the Colton Channel project.

The City of North Las Vegas wishes to reallocate funding to include a line item for a CLOMR/LOMR, extend the project completion date and pay final invoices. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,139,634	\$ 15,000	\$1,154,634
Right-of-Way	\$ 50,000	(\$30,000)	\$ 20,000
Environmental Mitigation	\$ 25,000	\$ 0	\$ 25,000
CLOMR/LOMR	\$ 0	\$ 15,000	\$ 15,000
Total ILC Value	\$1,214,634	\$ 0	\$1,214,634

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12 Date: 08/25/16

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#12 Date: 08/29/16

Recommendation:

Approve.

SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT
COLTON CHANNEL

THIS SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2016 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 Flood Control Master Plan Update, Structure No. LVCL 0000 hereinafter referred to as "PROJECT"; and

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

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

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

WHEREAS, an Interlocal Contract was entered into on September 13, 2007 and supplemented on June 12, 2008, December 9, 2010, March 14, 2013, January 9, 2014, February 13, 2014, and December 10, 2015 between the DISTRICT and the CITY; and

WHEREAS, it is desired to supplement the aforementioned Contract to reallocate funding to include a line item for a CLOMR/LOMR and extend the project completion date for the PROJECT.

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

SECTION II - PROJECTS COSTS shall be revised to read as follows:

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

1. The engineering and design shall not exceed \$1,154,634.
2. All environmental assessments shall be completed at a cost not to exceed \$25,000.
3. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. shall be completed at a cost not to exceed \$20,000.

4. CLOMR/LOMR costs not to exceed \$15,000.
5. The total cost of this Contract shall not exceed \$1,214,634 which includes all the items described in the paragraphs above.
6. 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.
7. 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.
8. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III – GENERAL, Paragraph 14, shall be amended to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2017. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

All other sections of the original Interlocal Contract dated September 13, 2007 and supplemental Interlocal Contracts dated June 12, 2008, December 9, 2010, March 14, 2013, January 9, 2014, February 13, 2014, and December 10, 2015 shall remain unchanged.

IN WITNESS WHEREOF, this Seventh Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF NORTH LAS VEGAS

ATTEST: _____
JOHN J. LEE
Mayor

CATHERINE A. RAYNOR, MMC
City Clerk

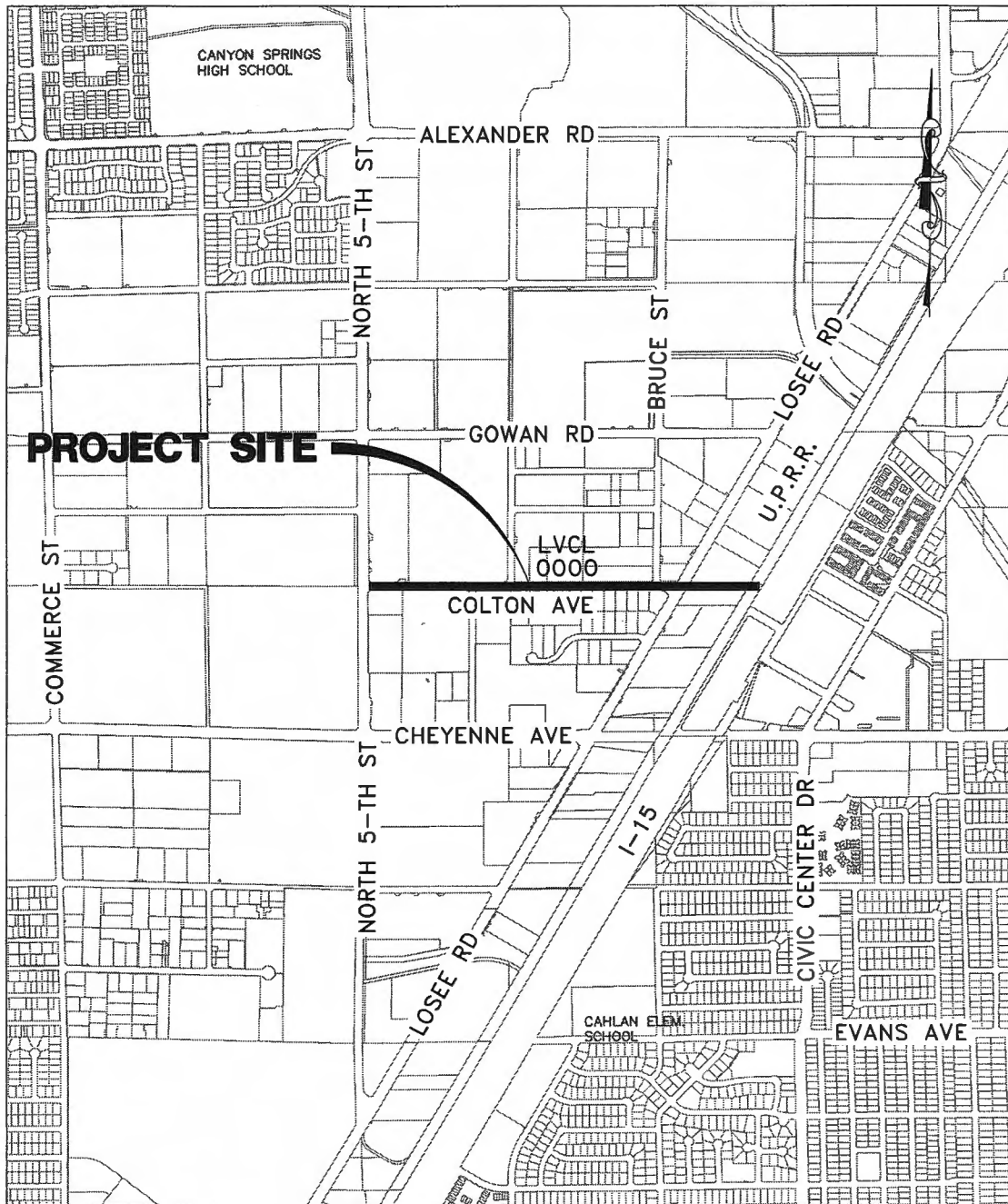


EXHIBIT "A"

NLV18A07



DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION
SERVICES DIVISION

LAS VEGAS WASH - COLTON
CHANNEL PROJECT

SCALE:	NONE
DRAWING NAME:	10267-VIC.Dwg
DRAWN BY:	B. PARRAS
DATE:	04-10-14
SHEET NUMBER	1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – HEN16E15**

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 #14a
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT

PETITIONER:

CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO INCREASE FUNDING FOR THE PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT– HEN16E15 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	Current Funding	Increase	Proposed Funding
Construction	\$1,421,575.00	\$430,521.00	\$1,852,096.00
Construction Engineering	\$ 113,725.00	\$ 34,500.00	\$ 148,225.00
Total ILC Value	\$1,535,300.00	\$465,021.00	\$2,000,321.00

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on October 8, 2015 to fund construction and construction engineering for the Pittman North Detention Basin and Outfall, Phase II – Starr Avenue project. The City has opened bids for this project and the District’s portion of the bid is more than estimated.

Respectfully submitted,



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

TAC AGENDA ITEM # 13a Date: 08/25/16	RFCD AGENDA ITEM # 14a Date: 09/08/16
CAC AGENDA ITEM # 13a Date: 08/29/16	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

**PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – HEN16E15**

The City of Henderson has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$465,021 for the Pittman North Detention Basin and Outfall, Phase II – Starr Avenue project.

The City has opened bids and the District’s cost is more than estimated. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$1,421,575	\$430,521	\$1,852,096
Construction Engineering	\$ 113,725	\$ 34,500	\$ 148,225
Total ILC Value	\$1,535,300	\$465,021	\$2,000,321

The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#13a Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#13a Date: 08/29/16

Recommendation:

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

FIRST SUPPLEMENTAL INTERLOCAL CONTRACT

PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR
AVENUE PROJECT

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2016, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, 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 Structure No. PTWA 0884 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, an Interlocal Contract dated October 8, 2015 was entered into between the DISTRICT and the CITY for construction of the project; and

WHEREAS, the CITY wishes to increase funding for construction and construction engineering; and

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

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

SECTION II - PROJECT COSTS, shall be revised to read as follows:

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

1. The construction engineering costs shall not exceed \$148,225.
2. Construction costs shall not exceed \$1,852,096.
3. The total cost of this Contract shall not exceed \$2,000,321 which includes all the items described in paragraphs above.
4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

The remainder of the original Interlocal Contract dated October 8, 2015 shall remain unchanged.

IN WITNESS WHEREOF, this First Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST:

BY: _____
LAWRENCE L. BROWN III, Chairman

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF HENDERSON

ATTEST:

BY: _____
ROBERT A. MURNANE
City Manager

SABRINA MERCADANTE, MMC
City Clerk

Approved as to Legality and Form:

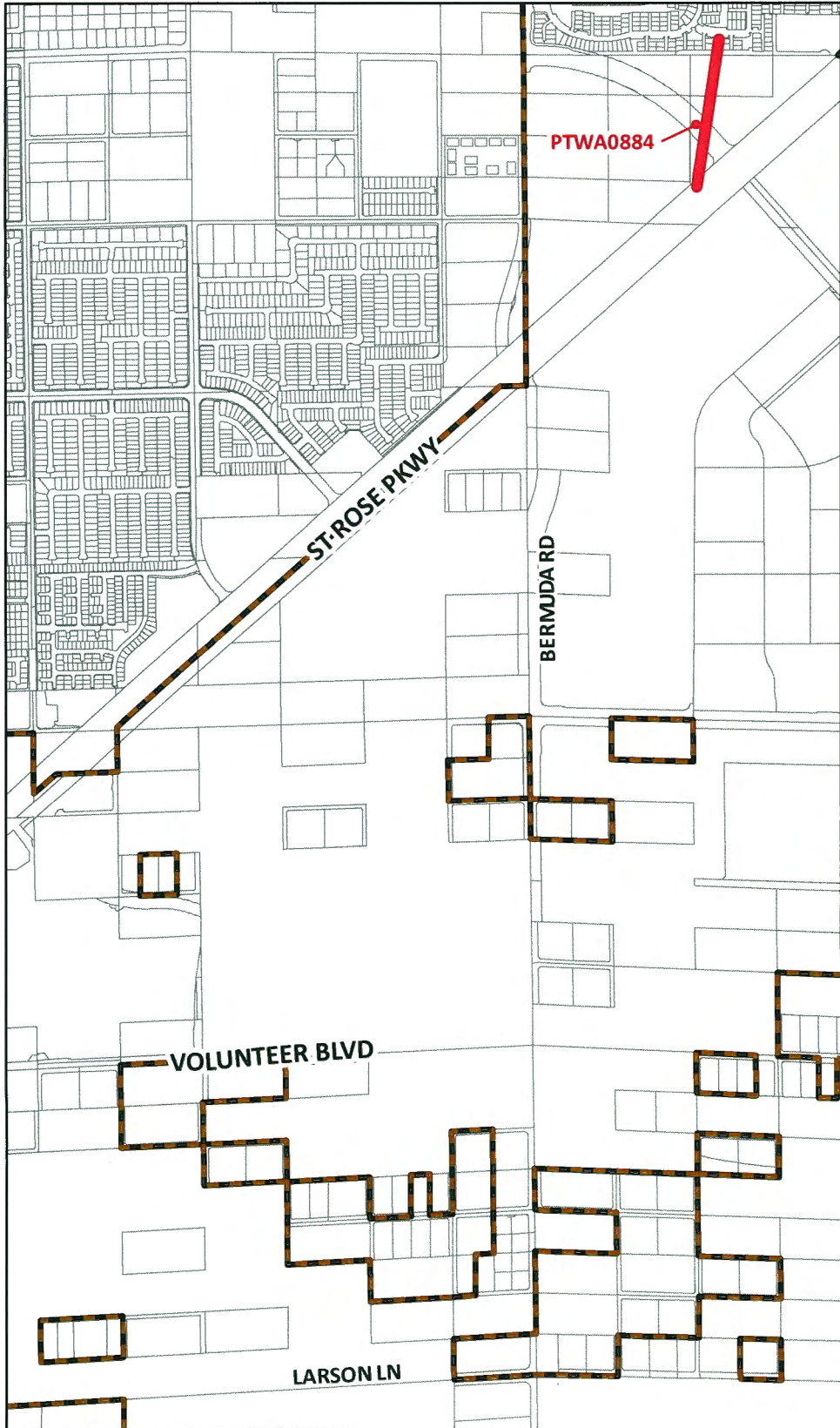
Approved as to Finance:

BY: _____
JOSH REID, City Attorney

BY: _____
RICHARD A. DERRICK
Chief Financial Officer

Approved as to Content:

BY: _____
ROBERT C. HERR, P.E.
Director, Public Works, Parks and Recreation

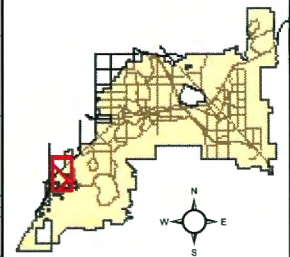


PUBLIC WORKS
DEPARTMENT




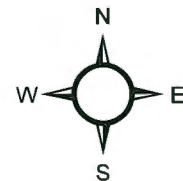
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

-  Proposed_Facility
-  City Boundary



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

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

D.C.T. 8/10/2015

FILE:

P:\workareas\pworks\FloodControl\ExhibitA\mxds\HEN16A01_rev08_2015

EXHIBIT A

PITTMAN NORTH DETENTION BASIN OUTFALL
Phase II - Starr Avenue

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE
AWARD OF BID FOR CONSTRUCTION – HEN16E15**

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: Receive the report.

CITIZENS ADVISORY: Receive the report.

**RFCD AGENDA
ITEM #14b
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION OF THE AWARD OF BID FOR THE CONSTRUCTION OF THE PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT – HEN16E15

FISCAL IMPACT: None by this action. Funding will be provided as follows:


- \$ 1,852,095.50 - Funding by Regional Flood Control District
- \$ 4,447,443.90 - Funding by Regional Transportation Commission of Southern Nevada
- \$ 6,299,539.40 - TOTAL

BACKGROUND:

On July 20, 2016, bids were opened for the Pittman North Detention Basin and Outfall, Phase II – Starr Avenue project. This project (PTWA 0884) fills in the gap between the existing three (3) 12-foot by 8-foot RCB culvert under St Rose Parkway (PTWA 0905) and the BLM 0115 Channel (PTWA 0862) that will be constructed in conjunction with Starr Avenue from St Rose Parkway to Las Vegas Boulevard. The project consists of a transition structure and approximately 1,100 lineal feet of 8-foot by 8-foot RCB. This project is located on Starr Avenue alignment between St Rose Parkway and Bermuda Road.

Nine (9) bids were received ranging in cost from \$5,977,313.00 to \$7,761,824.90. The low bidder was deemed non-responsive due to failing to complete section 4 of the bid forms listing subcontractors being paid more than \$250,000. The recommended best bid is to Las Vegas Paving Corp., in the amount of \$6,299,539.40 or 12.7% higher than the engineer’s estimate of \$5,588,240.00 presented to the Board in October 2015. The Interlocal Contract dated October 8, 2015 between the District and City of Henderson allocates \$1,421,575.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$1,852,096.00. A Cash Flow Projection, estimated construction schedule, and a tabulation of bids including the engineer’s estimate are attached.

Respectfully submitted,



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

TAC AGENDA ITEM # Date: 08/25/16	RFCD AGENDA ITEM # 14b Date: 09/08/16
CAC AGENDA ITEM # Date: 08/29/16	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

**PITTMAN NORTH DETENTION BASIN AND OUTFALL, PHASE II – STARR AVENUE PROJECT
AWARD OF BID FOR CONSTRUCTION – HEN16E15**

On July 20, 2016, bids were opened for the project. Nine bids were received ranging in cost from \$5,977,313.00 to \$7,761,824.90. The low bidder was deemed non-responsive due to not submitting the required paperwork. The recommended best bid is to Las Vegas Paving Corp., in the amount of \$6,299,539.40 or 12.7% higher than the engineer's estimate of \$5,588,240.00. The District's share is \$1,852,095.50.

The Interlocal Contract dated October 8, 2015 between the District and City of Henderson allocates \$1,421,575.00 for construction of this project. There is an item on this agenda for approval to increase construction funding to \$1,852,096.00.

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
#13b Date: 08/25/16

Recommendation:

Receive the report.

Discussion by Citizens Advisory Committee:

AGENDA
#13b Date: 08/29/16

Recommendation:

Receive the report.

Bid Tabulation

Starr Avenue - St Rose to Las Vegas Blvd

Item No.	Description	Quantity	Unit	Engineer's Estimate		Contri Construction Co		Apparent Low Bidder Las Vegas Paving Corp		Granite Construction Co		Wadley Construction, Inc		Tand, Inc.		Security Paving Company		Western States Contracting		TAB Contractors, Inc.		Meadow Valley Contractors			
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
105.01	CONSTRUCTION STAKING	1	LS	\$15,000.00	\$15,000.00	\$48,125.00	\$48,125.00	\$66,000.00	\$66,000.00	\$54,000.00	\$54,000.00	\$52,900.00	\$52,900.00	\$36,000.00	\$36,000.00	\$63,000.00	\$63,000.00	\$58,800.00	\$58,800.00	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00		
105.02	ADJUST SURVEY MONUMENT	6	EA	\$2,500.00	\$15,000.00	\$993.00	\$5,958.00	\$1,580.00	\$9,480.00	\$1,100.00	\$6,600.00	\$1,090.00	\$6,540.00	\$550.00	\$3,300.00	\$650.00	\$3,900.00	\$1,100.00	\$6,600.00	\$2,000.00	\$12,000.00	\$1,100.00	\$6,600.00		
107.01	TRAFFIC CONTROL	1	LS	\$123,640.00	\$123,640.00	\$85,616.00	\$85,616.00	\$113,900.00	\$113,900.00	\$100,000.00	\$100,000.00	\$282,000.00	\$282,000.00	\$92,500.00	\$92,500.00	\$190,000.00	\$190,000.00	\$120,900.00	\$120,900.00	\$400,000.00	\$400,000.00	\$120,000.00	\$120,000.00		
107.02	PUBLIC OUTREACH	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		
109.01	CONSTRUCTION CONFLICT AND CONTINGENCIES	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	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00		
110.01	TRAINING	2,000	HR	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00
200.01	MOBILIZATION	1	LS	\$359,000.00	\$359,000.00	\$300,000.00	\$300,000.00	\$179,133.50	\$179,133.50	\$511,384.00	\$511,384.00	\$209,000.00	\$209,000.00	\$137,000.00	\$137,000.00	\$239,305.15	\$239,305.15	\$195,800.00	\$195,800.00	\$550,000.00	\$550,000.00	\$490,000.00	\$490,000.00		
200.02	PROJECT SIGN	6	EA	\$2,500.00	\$15,000.00	\$575.00	\$3,450.00	\$530.00	\$3,180.00	\$500.00	\$3,000.00	\$402.00	\$2,412.00	\$550.00	\$3,300.00	\$540.00	\$3,240.00	\$950.00	\$5,700.00	\$1,000.00	\$6,000.00	\$830.00	\$4,980.00		
201.01	CLEARING AND GRUBBING	1	LS	\$1,500.00	\$1,500.00	\$8,338.00	\$8,338.00	\$13,500.00	\$13,500.00	\$3,350.00	\$3,350.00	\$5,460.00	\$5,460.00	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00	\$11,900.00	\$11,900.00	\$22,000.00	\$22,000.00	\$31,500.00	\$31,500.00		
202.01	REMOVE EXISTING ASPHALT PAVEMENT (1" COLDMILLING)	16,770	SY	\$1.30	\$21,801.00	\$1.00	\$16,770.00	\$1.35	\$22,639.50	\$2.85	\$47,794.50	\$1.55	\$25,993.50	\$4.00	\$67,080.00	\$1.55	\$25,993.50	\$1.70	\$28,509.00	\$2.50	\$41,925.00	\$1.60	\$26,832.00		
202.02	REMOVE METAL END SECTION	1	EA	\$150.00	\$150.00	\$185.00	\$185.00	\$450.00	\$450.00	\$222.00	\$222.00	\$192.00	\$192.00	\$550.00	\$550.00	\$215.00	\$215.00	\$260.00	\$260.00	\$1,500.00	\$1,500.00	\$660.00	\$660.00		
202.03	ABANDON EXISTING CMP	1	EA	\$500.00	\$500.00	\$523.00	\$523.00	\$5,300.00	\$5,300.00	\$2,100.00	\$2,100.00	\$529.00	\$529.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$5,700.00	\$5,700.00	\$2,400.00	\$2,400.00		
202.04	REMOVE EXISTING ASPHALT SIDEWALK	1,230	SY	\$10.00	\$12,300.00	\$3.00	\$3,690.00	\$4.65	\$5,719.50	\$4.00	\$4,920.00	\$1.15	\$1,414.00	\$5.00	\$6,150.00	\$10.50	\$12,915.00	\$6.70	\$8,241.00	\$7.00	\$8,610.00	\$6.00	\$7,380.00		
202.05	REMOVE EXISTING STORM DRAIN INLET	1	EA	\$800.00	\$800.00	\$771.00	\$771.00	\$875.00	\$875.00	\$1,410.00	\$1,410.00	\$1,240.50	\$1,240.50	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$535.00	\$535.00	\$5,000.00	\$5,000.00	\$10,700.00	\$10,700.00		
202.06	REMOVE CONCRETE CHANNEL WALL	1	LS	\$9,500.00	\$9,500.00	\$6,501.00	\$6,501.00	\$7,000.00	\$7,000.00	\$3,050.00	\$3,050.00	\$16,800.00	\$16,800.00	\$27,000.00	\$27,000.00	\$25,000.00	\$25,000.00	\$3,700.00	\$3,700.00	\$7,200.00	\$7,200.00	\$5,400.00	\$5,400.00		
202.07	REMOVE CONCRETE CHANNEL	1	LS	\$95,000.00	\$95,000.00	\$64,476.00	\$64,476.00	\$64,000.00	\$64,000.00	\$16,500.00	\$16,500.00	\$15,900.00	\$15,900.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$40,500.00	\$40,500.00	\$40,000.00	\$40,000.00	\$38,600.00	\$38,600.00		
202.08	REMOVE EXISTING CHAIN LINK FENCE	1,356	LF	\$6.00	\$8,136.00	\$3.00	\$4,068.00	\$3.00	\$4,068.00	\$2.50	\$3,390.00	\$3.33	\$4,515.48	\$8.00	\$10,848.00	\$5.80	\$7,864.80	\$6.50	\$8,814.00	\$2.50	\$3,390.00	\$3.20	\$4,339.20		
203.01	ROADWAY EXCAVATION	20,871	CY	\$16.00	\$333,936.00	\$10.00	\$208,710.00	\$9.20	\$192,013.20	\$11.00	\$229,581.00	\$16.40	\$342,284.40	\$18.50	\$386,113.50	\$18.10	\$377,765.10	\$17.00	\$354,807.00	\$21.00	\$438,291.00	\$13.50	\$281,758.50		
302.01	TYPE II AGGREGATE BASE (8-INCH DEPTH)	20,644	SY	\$15.00	\$309,660.00	\$5.00	\$103,220.00	\$5.50	\$113,542.00	\$6.10	\$125,928.40	\$8.30	\$171,345.20	\$8.75	\$180,635.00	\$8.25	\$170,313.00	\$10.25	\$211,601.00	\$4.50	\$92,898.00	\$7.20	\$148,636.80		
302.02	TYPE II AGGREGATE BASE (6-INCH DEPTH)	3,441	SY	\$12.00	\$41,288.00	\$4.00	\$13,764.00	\$7.90	\$27,183.90	\$5.70	\$19,613.70	\$6.90	\$23,742.90	\$8.00	\$27,528.00	\$8.50	\$29,248.50	\$8.00	\$27,528.00	\$6.00	\$20,646.00	\$5.80	\$19,957.80		
302.03	TYPE II AGGREGATE BASE (10-INCH DEPTH)	18,093	SY	\$17.00	\$307,581.00	\$6.00	\$108,558.00	\$7.00	\$126,651.00	\$7.20	\$130,269.60	\$9.70	\$175,502.10	\$6.14	\$111,023.00	\$9.30	\$168,264.90	\$10.10	\$182,739.30	\$5.00	\$90,465.00	\$8.60	\$155,599.80		
302.04	TYPE II AGGREGATE BASE (12-INCH DEPTH)	676	SY	\$20.00	\$13,520.00	\$9.00	\$6,084.00	\$11.50	\$7,774.00	\$13.00	\$8,788.00	\$7.45	\$5,036.20	\$14.00	\$9,464.00	\$20.30	\$13,722.80	\$11.70	\$7,909.20	\$13.00	\$8,788.00	\$10.00	\$6,760.00		
402.01	PLANTMIX BITUMINOUS SURFACE (6-INCH)	20,850	SY	\$32.00	\$667,214.00	\$20.00	\$417,000.00	\$18.50	\$385,725.00	\$18.35	\$382,597.50	\$21.70	\$452,445.00	\$20.00	\$417,000.00	\$19.16	\$399,486.00	\$21.05	\$438,892.50	\$19.00	\$396,150.00	\$20.00	\$417,000.00		
402.02	PLANTMIX BITUMINOUS SURFACE (5-INCH)	18,574	SY	\$16.00	\$297,184.00	\$17.00	\$315,758.00	\$16.00	\$297,184.00	\$15.25	\$283,253.50	\$19.20	\$356,620.80	\$16.50	\$306,471.00	\$16.00	\$297,184.00	\$17.50	\$325,045.00	\$15.50	\$287,897.00	\$16.50	\$306,471.00		
402.03	PLANTMIX BITUMINOUS SURFACE (3-INCH)	1,237	SY	\$10.00	\$12,370.00	\$16.00	\$19,792.00	\$18.50	\$22,884.50	\$13.20	\$16,328.40	\$14.40	\$17,812.80	\$14.50	\$17,936.50	\$13.75	\$17,008.75	\$15.10	\$18,678.70	\$14.00	\$17,318.00	\$14.50	\$17,936.50		
403.01	PLANTMIX BITUMINOUS OPEN GRADE SURFACE (3/4-INCH)	740	SY	\$10.00	\$7,400.00	\$9.00	\$6,660.00	\$11.00	\$8,140.00	\$13.30	\$9,842.00	\$8.10	\$5,994.00	\$14.50	\$10,730.00	\$13.90	\$10,286.00	\$15.25	\$11,285.00	\$13.50	\$9,990.00	\$14.50	\$10,730.00		
403.04	ASPHALT SHOULDER DIKE	245	LF	\$20.00	\$4,900.00	\$13.00	\$3,185.00	\$25.00	\$6,125.00	\$33.00	\$8,085.00	\$22.20	\$5,439.00	\$36.00	\$8,820.00	\$35.00	\$8,575.00	\$38.30	\$9,383.50	\$35.00	\$8,575.00	\$36.50	\$8,942.50		
412.01	SLURRY SEAL	2,581	SY	\$4.05	\$10,453.05	\$7.00	\$18,067.00	\$7.00	\$18,067.00	\$10.00	\$25,810.00	\$6.80	\$17,550.80	\$6.25	\$16,131.25	\$6.40	\$16,518.40	\$7.80	\$20,131.80	\$6.00	\$15,486.00	\$8.00	\$20,648.00		
413.01	1-INCH UTACS	35,345	SY	\$10.00	\$353,453.00	\$6.00	\$212,070.00	\$5.75	\$203,233.75	\$6.00	\$212,070.00	\$6.30	\$222,673.50	\$6.60	\$233,277.00	\$7.70	\$272,156.50	\$8.70	\$307,501.50	\$8.00	\$282,760.00	\$8.00	\$282,760.00		
502.01	(3) 12-FOOT x 8-FOOT REINFORCED CONCRETE BOX EXTENSION FROM EXISTING HEADWALL AT ST. ROSE PKWY TO STATION 74+69.29	1	LS	\$80,000.00	\$80,000.00	\$94,710.00	\$94,710.00	\$85,000.00	\$85,000.00	\$75,000.00	\$75,000.00	\$63,900.00	\$63,900.00	\$59,000.00	\$59,000.00	\$74,000.00	\$74,000.00	\$66,600.00	\$66,600.00	\$52,500.00	\$52,500.00	\$71,000.00	\$71,000.00		
502.02	8-FOOT X 8-FOOT PRECAST REINFORCED CONCRETE BOX	2,060	LF	\$525.00	\$1,081,500.00	\$576.00	\$1,186,560.00	\$591.00	\$1,217,460.00	\$650.00	\$1,339,000.00	\$647.00	\$1,332,820.00	\$700.00	\$1,442,000.00	\$642.50	\$1,323,550.00	\$767.00	\$1,580,020.00	\$655.00	\$1,349,300.00	\$850.00	\$1,751,000.00		
502.03	TRANSITION STRUCTURE - "CH1" 74+66.58 TO 75+06.59	1	LS	\$59,000.00	\$59,000.00	\$41,102.00	\$41,102.00	\$176,275.00	\$176,275.00	\$75,000.00	\$75,000.00	\$123,000.00	\$123,000.00	\$112,000.00	\$112,000.00	\$99,500.00	\$99,500.00	\$137,950.00	\$137,950.00	\$150,000.00	\$150,000.00	\$130,400.00	\$130,400.00		
502.04	HEADWALL FOR (2) 8-FOOT X 8-FOOT REINFORCED CONCRETE BOX	1	LS	\$25,000.00	\$25,000.00	\$10,451.00	\$10,451.00	\$14,400.00	\$14,400.00	\$25,500.00	\$25,500.00	\$3,840.00	\$3,840.00	\$9,000.00	\$9,000.00	\$43,000.00	\$43,000.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00		
502.05	REINFORCED CONCRETE HEADWALL No. 1	1	LS	\$23,253.86	\$23,253.86	\$34,327.00	\$34,327.00	\$36,500.00	\$36,500.00	\$44,000.00	\$44,000.00	\$30,500.00	\$30,500.00	\$31,000.00	\$31,000.00	\$51,500.00	\$51,500.00	\$34,900.00	\$34,900.00	\$48,000.00	\$48,000.00	\$45,700.00	\$45,700.00		
502.06	REINFORCED CONCRETE HEADWALL No. 2	1	LS	\$11,516.78	\$11,516.78	\$17,436.00	\$17,436.00	\$19,000.00	\$19,000.00	\$39,000.00	\$39,000.00	\$18,100.00	\$18,100.00	\$22,000.00	\$22,000.00	\$34,000.00	\$34,000.00	\$21,200.00	\$21,200.00	\$32,500.00	\$32,500.00	\$29,300.00	\$29,300.00		
502.07	REINFORCED CONCRETE HEADWALL No. 3	1	LS	\$17,506.54	\$17,506.54	\$35,059.00	\$35,059.00	\$36,000.00	\$36,000.00	\$46,000.00	\$46,000.00	\$30,800.00	\$30,800.00	\$33,500.00	\$33,500.00	\$52,700.00	\$52,700.00	\$36,500.00	\$36,500.00	\$54,000.00	\$54,000.00	\$47,500.00	\$47,500.00		
502.08	REINFORCED CONCRETE HEADWALL No. 4	1	LS																						

Bid Tabulation Starr Avenue - St Rose to Las Vegas Blvd

Item No.	Description	Quantity	Unit	Engineer's Estimate		Contri Construction Co		Apparent Low Bidder Las Vegas Paving Corp		Granite Construction Co		Wadley Construction, Inc		Tand, Inc.		Security Paving Company		Western States Contracting		TAB Contractors, Inc.		Meadow Valley Contractors			
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
613.04	TACK-ON ISLAND	600	LF	\$25.00	\$15,000.00	\$39.00	\$23,400.00	\$9.20	\$5,520.00	\$11.50	\$6,900.00	\$26.30	\$15,780.00	\$30.00	\$18,000.00	\$53.75	\$32,250.00	\$10.00	\$6,000.00	\$9.00	\$5,400.00	\$9.50	\$5,700.00		
613.05	DETECTABLE WARNING PANEL W/TRUNCATED DOMES (2-foot x 5-foot)	15	EA	\$1,100.00	\$16,500.00	\$554.00	\$8,310.00	\$540.00	\$8,100.00	\$585.00	\$8,775.00	\$574.00	\$8,610.00	\$330.00	\$4,950.00	\$376.00	\$5,640.00	\$355.00	\$5,325.00	\$525.00	\$7,875.00	\$550.00	\$8,250.00		
613.06	30-INCH ROLL CURB	40	LF	\$15.00	\$600.00	\$33.00	\$1,320.00	\$34.00	\$1,360.00	\$30.00	\$1,200.00	\$39.20	\$1,568.00	\$38.00	\$1,520.00	\$25.80	\$1,032.00	\$17.70	\$708.00	\$65.00	\$2,600.00	\$32.50	\$1,300.00		
616.01	10-FOOT SINGLE SWING GATE	1	EA	\$1,500.00	\$1,500.00	\$1,147.00	\$1,147.00	\$1,170.00	\$1,170.00	\$5,856.00	\$5,856.00	\$4,020.00	\$4,020.00	\$2,250.00	\$2,250.00	\$2,200.00	\$2,200.00	\$2,400.00	\$2,400.00	\$1,750.00	\$1,750.00	\$1,200.00	\$1,200.00		
616.02	6-FOOT CHAIN LINK FENCE	65	LF	\$25.00	\$1,625.00	\$66.00	\$4,290.00	\$67.00	\$4,355.00	\$30.00	\$1,950.00	\$35.00	\$2,275.00	\$110.00	\$7,150.00	\$106.00	\$6,890.00	\$116.00	\$7,540.00	\$27.00	\$1,755.00	\$70.00	\$4,550.00		
623.01	MODIFY EXISTING TRAFFIC SIGNAL SYSTEM	1	LS	\$105,000.00	\$105,000.00	\$70,020.00	\$70,020.00	\$71,000.00	\$71,000.00	\$72,000.00	\$72,000.00	\$72,000.00	\$72,000.00	\$76,900.00	\$88,000.00	\$75,000.00	\$75,000.00	\$107,500.00	\$107,500.00	\$87,500.00	\$87,500.00	\$74,000.00	\$74,000.00		
623.02	INSTALL STREET LIGHT SYSTEM	1	LS	\$140,500.00	\$140,500.00	\$127,969.00	\$127,969.00	\$130,000.00	\$130,000.00	\$131,000.00	\$131,000.00	\$141,000.00	\$141,000.00	\$155,000.00	\$155,000.00	\$137,000.00	\$137,000.00	\$166,000.00	\$166,000.00	\$155,000.00	\$155,000.00	\$135,300.00	\$135,300.00		
623.03	RESET SCHOOL FLASHER	1	LS	\$15,000.00	\$15,000.00	\$17,766.00	\$17,766.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$19,500.00	\$19,500.00	\$53,000.00	\$53,000.00	\$19,000.00	\$19,000.00	\$56,500.00	\$56,500.00	\$52,000.00	\$52,000.00	\$18,800.00	\$18,800.00		
623.04	INSTALL SCHOOL FLASHER, BERMUDA	1	LS	\$95,000.00	\$95,000.00	\$53,299.00	\$53,299.00	\$54,000.00	\$54,000.00	\$54,000.00	\$54,000.00	\$58,600.00	\$58,600.00	\$59,000.00	\$59,000.00	\$57,000.00	\$57,000.00	\$65,200.00	\$65,200.00	\$60,000.00	\$60,000.00	\$56,400.00	\$56,400.00		
623.05	INSTALL SCHOOL FLASHER, GILESPIE	1	LS	\$90,000.00	\$90,000.00	\$53,299.00	\$53,299.00	\$54,000.00	\$54,000.00	\$54,000.00	\$54,000.00	\$58,600.00	\$58,600.00	\$54,500.00	\$54,500.00	\$57,000.00	\$57,000.00	\$58,700.00	\$58,700.00	\$54,000.00	\$54,000.00	\$56,400.00	\$56,400.00		
623.06	INSTALL SIGNAL UNDERGROUNDS, BERMUDA	1	LS	\$25,000.00	\$25,000.00	\$25,082.00	\$25,082.00	\$25,500.00	\$25,500.00	\$25,000.00	\$25,000.00	\$27,600.00	\$27,600.00	\$31,000.00	\$31,000.00	\$27,000.00	\$27,000.00	\$32,700.00	\$32,700.00	\$30,000.00	\$30,000.00	\$26,500.00	\$26,500.00		
623.07	INSTALL SIGNAL UNDERGROUNDS, GILESPIE	1	LS	\$8,000.00	\$8,000.00	\$15,154.00	\$15,154.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$16,600.00	\$16,600.00	\$18,500.00	\$18,500.00	\$16,250.00	\$16,250.00	\$19,300.00	\$19,300.00	\$18,000.00	\$18,000.00	\$16,000.00	\$16,000.00		
623.09	P30 PULLBOX	4	EA	\$840.00	\$3,360.00	\$700.00	\$2,800.00	\$715.00	\$2,860.00	\$720.00	\$2,880.00	\$769.00	\$3,076.00	\$950.00	\$3,800.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00	\$950.00	\$3,800.00	\$740.00	\$2,960.00		
623.10	4-INCH PVC CONDUIT	1,780	LF	\$20.00	\$35,600.00	\$9.00	\$16,020.00	\$9.60	\$17,088.00	\$9.00	\$16,020.00	\$10.30	\$18,334.00	\$9.50	\$16,910.00	\$10.00	\$17,800.00	\$9.50	\$16,910.00	\$9.00	\$16,020.00	\$9.90	\$17,622.00		
623.11	6 PAIR PE39 #22 AWG INERCONNECT CABLE	1,900	LF	\$5.00	\$9,500.00	\$1.00	\$1,900.00	\$1.25	\$2,375.00	\$1.00	\$1,900.00	\$1.30	\$2,470.00	\$3.00	\$5,700.00	\$1.30	\$2,470.00	\$2.70	\$5,130.00	\$2.50	\$4,750.00	\$1.30	\$2,470.00		
623.12	ADJUST PULLBOX TO FINISHED GRADE	4	EA	\$500.00	\$2,000.00	\$836.00	\$3,344.00	\$850.00	\$3,400.00	\$860.00	\$3,440.00	\$918.00	\$3,672.00	\$950.00	\$3,800.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$850.00	\$3,400.00	\$884.00	\$3,536.00		
627.01	REMOVE EXISTING SIGN POST AND PANEL	29	EA	\$80.00	\$2,320.00	\$52.00	\$1,508.00	\$35.00	\$1,015.00	\$50.00	\$1,450.00	\$57.40	\$1,664.60	\$55.00	\$1,595.00	\$52.00	\$1,508.00	\$58.00	\$1,682.00	\$37.00	\$1,073.00	\$38.50	\$1,116.50		
627.02	INSTALL PERMANENT SIGN (GROUND MOUNTED)	26	EA	\$200.00	\$5,200.00	\$361.00	\$9,386.00	\$200.00	\$5,200.00	\$200.00	\$5,200.00	\$396.00	\$10,296.00	\$365.00	\$9,490.00	\$365.00	\$9,490.00	\$232.00	\$6,032.00	\$200.00	\$5,200.00	\$204.00	\$5,304.00		
627.03	INSTALL PERMANENT SIGN (PANEL ONLY)	30	EA	\$150.00	\$4,500.00	\$178.00	\$5,340.00	\$200.00	\$6,000.00	\$200.00	\$6,000.00	\$195.00	\$5,850.00	\$180.00	\$5,400.00	\$180.00	\$5,400.00	\$232.00	\$6,960.00	\$200.00	\$6,000.00	\$204.00	\$6,120.00		
627.04	REMOVE AND RESET SIGN	2	EA	\$100.00	\$200.00	\$199.00	\$398.00	\$200.00	\$400.00	\$200.00	\$400.00	\$218.00	\$436.00	\$210.00	\$420.00	\$200.00	\$400.00	\$232.00	\$464.00	\$220.00	\$440.00	\$204.00	\$408.00		
628.01	WHITE TURN ARROW (POLYUREA) RIGHT	20	EA	\$150.00	\$3,000.00	\$52.00	\$1,040.00	\$52.00	\$1,040.00	\$78.00	\$1,560.00	\$57.40	\$1,148.00	\$55.00	\$1,100.00	\$52.80	\$1,056.00	\$87.00	\$1,740.00	\$51.00	\$1,020.00	\$55.50	\$1,110.00		
628.02	WHITE TURN ARROW (POLYUREA) LEFT	37	EA	\$150.00	\$5,550.00	\$52.00	\$1,924.00	\$52.00	\$1,924.00	\$39.00	\$1,443.00	\$57.40	\$2,123.80	\$55.00	\$2,035.00	\$52.80	\$1,953.60	\$87.00	\$3,219.00	\$51.00	\$1,887.00	\$55.50	\$2,053.50		
628.03	WHITE BIKE LANE LEGEND (POLYUREA)	8	EA	\$160.00	\$1,280.00	\$52.00	\$416.00	\$32.00	\$256.00	\$41.00	\$328.00	\$57.40	\$459.20	\$55.00	\$440.00	\$52.80	\$422.40	\$46.40	\$371.20	\$37.00	\$296.00	\$38.50	\$308.00		
628.04	6-INCH SOLID WHITE LINE (POLYUREA)	17,200	LF	\$2.00	\$34,400.00	\$1.00	\$17,200.00	\$0.85	\$14,620.00	\$1.00	\$17,200.00	\$0.82	\$14,104.00	\$1.00	\$17,200.00	\$0.75	\$12,900.00	\$1.00	\$17,200.00	\$0.95	\$16,340.00	\$0.90	\$15,480.00		
628.05	6-INCH x 2-FOOT SKIP WHITE LINE (POLYUREA)	700	LF	\$1.00	\$700.00	\$1.00	\$700.00	\$0.30	\$210.00	\$0.50	\$350.00	\$0.55	\$385.00	\$0.75	\$525.00	\$0.51	\$357.00	\$0.60	\$420.00	\$0.75	\$525.00	\$0.55	\$385.00		
628.06	8-INCH x 3-FOOT SKIP WHITE LINE (POLYUREA)	700	LF	\$1.80	\$1,260.00	\$1.00	\$700.00	\$0.40	\$280.00	\$0.50	\$350.00	\$0.69	\$483.00	\$1.00	\$700.00	\$0.63	\$441.00	\$0.60	\$420.00	\$0.75	\$525.00	\$0.55	\$385.00		
628.07	8-INCH SOLID WHITE LINE (POLYUREA)	1,200	LF	\$3.00	\$3,600.00	\$1.00	\$1,200.00	\$1.15	\$1,380.00	\$1.00	\$1,200.00	\$1.15	\$1,380.00	\$1.25	\$1,500.00	\$1.06	\$1,272.00	\$1.45	\$1,740.00	\$1.50	\$1,800.00	\$1.40	\$1,680.00		
628.08	STOP BARS/CHEVRONS/CROSSWALKS - WHITE (POLYUREA)	5,400	SF	\$4.25	\$22,950.00	\$4.00	\$21,600.00	\$3.35	\$18,090.00	\$4.00	\$21,600.00	\$4.00	\$21,600.00	\$4.00	\$21,600.00	\$3.70	\$19,980.00	\$4.65	\$25,110.00	\$3.75	\$20,250.00	\$3.90	\$21,060.00		
628.09	CHEVRONS/MEDIANS - YELLOW (POLYUREA)	5,172	SF	\$4.25	\$21,981.00	\$4.00	\$20,688.00	\$3.35	\$17,326.20	\$4.00	\$20,688.00	\$4.00	\$20,688.00	\$4.00	\$20,688.00	\$3.75	\$19,395.00	\$4.65	\$24,049.80	\$3.75	\$19,395.00	\$3.90	\$20,170.80		
628.10	K-71 SELF-ERECTING MARKER	6	EA	\$350.00	\$2,100.00	\$235.00	\$1,410.00	\$200.00	\$1,200.00	\$230.00	\$1,380.00	\$258.00	\$1,548.00	\$195.00	\$1,170.00	\$235.00	\$1,410.00	\$260.00	\$1,560.00	\$220.00	\$1,320.00	\$221.00	\$1,326.00		
628.11	TYPE IIIA BARRICADE	3	EA	\$350.00	\$1,050.00	\$549.00	\$1,647.00	\$270.00	\$810.00	\$350.00	\$1,050.00	\$603.00	\$1,809.00	\$465.00	\$1,395.00	\$550.00	\$1,650.00	\$400.00	\$1,200.00	\$310.00	\$930.00	\$331.00	\$993.00		
629.01	ADJUST WATER VALVE CANISTER TO FINISHED GRADE	24	EA	\$250.00	\$6,000.00	\$865.00	\$20,760.00	\$660.00	\$15,840.00	\$1,000.00	\$24,000.00	\$382.00	\$9,168.00	\$550.00	\$13,200.00	\$860.00	\$20,640.00	\$445.00	\$10,680.00	\$400.00	\$9,600.00	\$528.00	\$12,672.00		
629.02	ADJUST 20-INCH WATER LINE	2	EA	\$25,000.00	\$50,000.00	\$30,551.00	\$61,102.00	\$46,200.00	\$92,400.00	\$31,354.00	\$62,708.00	\$23,600.00	\$47,200.00	\$9,000.00	\$18,000.00	\$37,500.00	\$75,000.00	\$30,200.00	\$60,400.00	\$35,000.00	\$70,000.00	\$48,000.00	\$96,000.00		
629.03	20-INCH X 12-INCH TAPPING SLEEVE W/ 12-INCH TAPPING VALVE	1	LS	\$25,000.00	\$25,000.00	\$9,594.00	\$9,594.00	\$6,200.00	\$6,200.00	\$6,900.00	\$6,900.00	\$8,630.00	\$8,630.00	\$8,600.00	\$8,600.00	\$6,500.00	\$6,500.00	\$9,500.00	\$9,500.00	\$7,200.00	\$7,200.00	\$12,000.00	\$12,000.00		
629.04	ABANDON EXISTING WATER VALVE	1	LS	\$2,000.00	\$2,000.00	\$920.00	\$920.00	\$850.00	\$850.00	\$2,500.00	\$2,500.00	\$1,220.00	\$1,220.00	\$1,200.00	\$1,200.00	\$860.00	\$860.00	\$350.00	\$350.00	\$500.00	\$500.00	\$6,000.00	\$6,000.00		
629.05	12-INCH PVC WATER LINE	25	LF	\$65.00	\$1,625.00	\$238.00	\$5,950.00	\$340.00	\$8,500.00	\$600.00	\$15,000.00	\$175.00	\$4,375.00	\$110.00	\$2,750.00	\$240.00	\$6,000.00	\$162.00	\$4,050.00	\$225.00	\$5,625.00	\$323.00	\$8,075.00		
629.06	RELOCATE/ADJUST LVVWD AVAR	1	EA	\$250.00	\$250.00	\$2,565.00	\$2,565.00	\$5,000.00	\$5,000.00	\$8,750.00	\$8,750.00	\$6,480.00	\$6,480.00	\$2,200.00	\$2,200.00	\$1,300.00	\$1,300.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00	\$6,660.00	\$6,660.00		
630.01	ADJUST MANHOLE COVERS TO FINISHED GRADE	7	EA	\$450.00	\$3,150.00	\$1,267.00	\$8,869.00	\$800.00	\$5																

Funding Breakdown Starr Avenue - St Rose to Las Vegas Blvd

Item No.	Description	Quantity	Unit	Las Vegas Paving		RTC Direct Pay - Q10		RTC Direct Pay - FRI		RTC Direct Pay - SB5		CCRFD Direct Pay	
				Calculated Unit Price	Total	Quantity	Total	Quantity	Total	Quantity	Total	Quantity	Total
105.01	CONSTRUCTION STAKING	1	LS	\$66,000.00	\$66,000.00	1	\$50,820.00	-	\$0.00	-	\$0.00	1	\$15,180.00
105.02	ADJUST SURVEY MONUMENT	6	EA	\$1,580.00	\$9,480.00	6	\$9,480.00	-	\$0.00	-	\$0.00	-	\$0.00
107.01	TRAFFIC CONTROL	1	LS	\$113,900.00	\$113,900.00	1	\$102,510.00	-	\$0.00	-	\$0.00	1	\$11,390.00
107.02	PUBLIC OUTREACH	1	LS	\$20,000.00	\$20,000.00	-	\$0.00	1	\$20,000.00	-	\$0.00	-	\$0.00
109.01	CONSTRUCTION CONFLICT AND CONTINGENCIES	1	LS	\$200,000.00	\$200,000.00	1	\$94,305.10	1	\$53,684.90	1	\$6,010.00	1	\$46,000.00
110.01	TRAINING	2,000	HR	\$1.40	\$2,800.00	-	\$0.00	2,000	\$2,800.00	-	\$0.00	-	\$0.00
200.01	MOBILIZATION	1	LS	\$179,133.50	\$179,133.50	1	\$137,933.00	-	\$0.00	-	\$0.00	1	\$41,200.50
200.02	PROJECT SIGN	6	EA	\$530.00	\$3,180.00	4	\$2,120.00	-	\$0.00	-	\$0.00	2	\$1,060.00
201.01	CLEARING AND GRUBBING	1	LS	\$13,500.00	\$13,500.00	1	\$10,395.00	-	\$0.00	-	\$0.00	1	\$3,105.00
202.01	REMOVE EXISTING ASPHALT PAVEMENT (1" COLDMILLING)	16,770	SY	\$1.35	\$22,639.50	16,770	\$22,639.50	-	\$0.00	-	\$0.00	-	\$0.00
202.02	REMOVE METAL END SECTION	1	EA	\$450.00	\$450.00	1	\$450.00	-	\$0.00	-	\$0.00	-	\$0.00
202.03	ABANDON EXISTING CMP	1	EA	\$5,300.00	\$5,300.00	1	\$5,300.00	-	\$0.00	-	\$0.00	-	\$0.00
202.04	REMOVE EXISTING ASPHALT SIDEWALK	1,230	SY	\$4.65	\$5,719.50	1,230	\$5,719.50	-	\$0.00	-	\$0.00	-	\$0.00
202.05	REMOVE EXISTING STORM DRAIN INLET	1	EA	\$875.00	\$875.00	1	\$875.00	-	\$0.00	-	\$0.00	-	\$0.00
202.06	REMOVE CONCRETE CHANNEL WALL	1	LS	\$7,000.00	\$7,000.00	-	\$0.00	-	\$0.00	-	\$0.00	1	\$7,000.00
202.07	REMOVE CONCRETE CHANNEL	1	LS	\$64,000.00	\$64,000.00	1	\$64,000.00	-	\$0.00	-	\$0.00	-	\$0.00
202.08	REMOVE EXISTING CHAIN LINK FENCE	1,356	LF	\$3.00	\$4,068.00	1,316	\$3,948.00	-	\$0.00	-	\$0.00	40	\$120.00
203.01	ROADWAY EXCAVATION	20,871	CY	\$9.20	\$192,013.20	20,871	\$192,013.20	-	\$0.00	-	\$0.00	-	\$0.00
302.01	TYPE II AGGREGATE BASE (8-INCH DEPTH)	20,644	SY	\$5.50	\$113,542.00	20,644	\$113,542.00	-	\$0.00	-	\$0.00	-	\$0.00
302.02	TYPE II AGGREGATE BASE (6-INCH DEPTH)	3,441	SY	\$7.90	\$27,183.90	3,441	\$27,183.90	-	\$0.00	-	\$0.00	-	\$0.00
302.03	TYPE II AGGREGATE BASE (10-INCH DEPTH)	18,093	SY	\$7.00	\$126,651.00	18,093	\$126,651.00	-	\$0.00	-	\$0.00	-	\$0.00
302.04	TYPE II AGGREGATE BASE (12-INCH DEPTH)	676	SY	\$11.50	\$7,774.00	676	\$7,774.00	-	\$0.00	-	\$0.00	-	\$0.00
402.01	PLANTMIX BITUMINOUS SURFACE (6-INCH)	20,850	SY	\$18.50	\$385,725.00	20,850	\$385,725.00	-	\$0.00	-	\$0.00	-	\$0.00
402.02	PLANTMIX BITUMINOUS SURFACE (5-INCH)	18,574	SY	\$16.00	\$297,184.00	18,574	\$297,184.00	-	\$0.00	-	\$0.00	-	\$0.00
402.03	PLANTMIX BITUMINOUS SURFACE (3-INCH)	1,237	SY	\$18.50	\$22,884.50	1,237	\$22,884.50	-	\$0.00	-	\$0.00	-	\$0.00
403.01	PLANTMIX BITUMINOUS OPEN GRADE SURFACE (3/4-INCH)	740	SY	\$11.00	\$8,140.00	740	\$8,140.00	-	\$0.00	-	\$0.00	-	\$0.00
403.04	ASPHALT SHOULDER DIKE	245	LF	\$25.00	\$6,125.00	245	\$6,125.00	-	\$0.00	-	\$0.00	-	\$0.00
412.01	SLURRY SEAL	2,581	SY	\$7.00	\$18,067.00	2,581	\$18,067.00	-	\$0.00	-	\$0.00	-	\$0.00
413.01	1-INCH UTACS	35,345	SY	\$5.75	\$203,233.75	35,345	\$203,233.75	-	\$0.00	-	\$0.00	-	\$0.00
502.01	(3) 12-FOOT X 8-FOOT REINFORCED CONCRETE BOX	1	LS	\$85,000.00	\$85,000.00	-	\$0.00	-	\$0.00	-	\$0.00	1	\$85,000.00
502.02	8-FOOT X 8-FOOT PRECAST REINFORCED CONCRETE	2,060	LF	\$591.00	\$1,217,460.00	-	\$0.00	-	\$0.00	-	\$0.00	2,060	\$1,217,460.00
502.03	TRANSITION STURCTURE - "CH1" 74+66.58 TO 75+06.59	1	LS	\$176,275.00	\$176,275.00	-	\$0.00	-	\$0.00	-	\$0.00	1	\$176,275.00
502.04	HEADWALL FOR (2) 8-FOOT X 8-FOOT REINFORCED CONCRETE BOX	1	LS	\$14,400.00	\$14,400.00	-	\$0.00	-	\$0.00	-	\$0.00	1	\$14,400.00
502.05	REINFORCED CONCRETE HEADWALL No. 1	1	LS	\$36,500.00	\$36,500.00	-	\$0.00	1	\$36,500.00	-	\$0.00	-	\$0.00
502.06	REINFORCED CONCRETE HEADWALL No. 2	1	LS	\$19,000.00	\$19,000.00	-	\$0.00	1	\$19,000.00	-	\$0.00	-	\$0.00
502.07	REINFORCED CONCRETE HEADWALL No. 3	1	LS	\$36,000.00	\$36,000.00	-	\$0.00	1	\$36,000.00	-	\$0.00	-	\$0.00
502.08	REINFORCED CONCRETE HEADWALL No. 4	1	LS	\$36,000.00	\$36,000.00	-	\$0.00	1	\$36,000.00	-	\$0.00	-	\$0.00
502.09	REINFORCED CONCRETE HEADWALL No. 5	1	LS	\$46,000.00	\$46,000.00	-	\$0.00	1	\$46,000.00	-	\$0.00	-	\$0.00
502.10	5-FOOT X 4-FOOT REINFORCED CONCRETE BOX	988	LF	\$510.00	\$503,880.00	-	\$0.00	988	\$503,880.00	-	\$0.00	-	\$0.00
502.11	7-FOOT X 4-FOOT REINFORCED CONCRETE BOX	500	LF	\$530.00	\$265,000.00	-	\$0.00	500	\$265,000.00	-	\$0.00	-	\$0.00
502.12	INSTALL TYPE-A BARRIER RAIL PER NDOT R-8.6.1	780	LF	\$43.00	\$33,540.00	-	\$0.00	780	\$33,540.00	-	\$0.00	-	\$0.00
502.13	REINFORCED CONCRETE HEADWALL 7-FOOT X 4-FOOT	1	LS	\$17,000.00	\$17,000.00	-	\$0.00	1	\$17,000.00	-	\$0.00	-	\$0.00
502.14	CHANNEL ACCESS RAMP	1	LS	\$160,000.00	\$160,000.00	-	\$0.00	-	\$0.00	-	\$0.00	1	\$160,000.00
502.15	INSTALL JUNCTION STRUCTURE No. 1 "DT-05"	1	LS	\$25,000.00	\$25,000.00	1	\$25,000.00	-	\$0.00	-	\$0.00	-	\$0.00
502.16	INSTALL JUNCTION STRUCTURE No. 2 "DT-06"	1	LS	\$59,000.00	\$59,000.00	1	\$59,000.00	-	\$0.00	-	\$0.00	-	\$0.00
502.17	(2) 8-FOOT X 8-FOOT CAST-IN-PLACE REINFORCED CONCRETE BOX	8	LF	\$2,900.00	\$23,200.00	-	\$0.00	-	\$0.00	-	\$0.00	8	\$23,200.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	119	LF	\$225.00	\$26,775.00	-	\$0.00	119	\$26,775.00	-	\$0.00	-	\$0.00
603.02	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	102	LF	\$230.00	\$23,460.00	-	\$0.00	-	\$0.00	-	\$0.00	102	\$23,460.00
603.03	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	208	LF	\$180.00	\$37,440.00	-	\$0.00	208	\$37,440.00	-	\$0.00	-	\$0.00
603.04	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	118	LF	\$360.00	\$42,480.00	-	\$0.00	118	\$42,480.00	-	\$0.00	-	\$0.00
603.05	60-INCH X 38-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	552	LF	\$332.00	\$183,264.00	-	\$0.00	552	\$183,264.00	-	\$0.00	-	\$0.00
605.01	30-INCH C-905 WATER QUALITY PVC	48	LF	\$240.00	\$11,520.00	-	\$0.00	48	\$11,520.00	-	\$0.00	-	\$0.00
605.02	36-INCH C-905 WATER QUALITY PVC	330	LF	\$237.00	\$78,210.00	-	\$0.00	330	\$78,210.00	-	\$0.00	-	\$0.00
605.03	24-INCH C-905 WATER QUALITY PVC	6	LF	\$850.00	\$5,100.00	-	\$0.00	6	\$5,100.00	-	\$0.00	-	\$0.00
609.01	48-INCH TYPE 1 MANHOLE RISER W/ 30" RING AND COVER	14	EA	\$2,100.00	\$29,400.00	-	\$0.00	9	\$18,900.00	-	\$0.00	5	\$10,500.00
609.02	NDOT TYPE "2A" DROP INLET	2	EA	\$5,000.00	\$10,000.00	-	\$0.00	2	\$10,000.00	-	\$0.00	-	\$0.00
609.03	NDOT TYPE "2" DROP INLET	3	EA	\$8,700.00	\$26,100.00	-	\$0.00	3	\$26,100.00	-	\$0.00	-	\$0.00
609.04	NDOT TYPE "3" DROP INLET	2	EA	\$6,200.00	\$12,400.00	-	\$0.00	2	\$12,400.00	-	\$0.00	-	\$0.00
609.05	ADJUST COVERS	11	EA	\$800.00	\$8,800.00	-	\$0.00	11	\$8,800.00	-	\$0.00	-	\$0.00
609.06	NDOT TYPE "3" MODIFIED DROP INLET	1	EA	\$7,000.00	\$7,000.00	-	\$0.00	1	\$7,000.00	-	\$0.00	-	\$0.00
609.07	NDOT TYPE "2A" MODIFIED DROP INLET	2	EA	\$8,200.00	\$16,400.00	-	\$0.00	2	\$16,400.00	-	\$0.00	-	\$0.00
610.01	12-INCH RIPRAP	288	SY	\$30.00	\$8,640.00	-	\$0.00	288	\$8,640.00	-	\$0.00	-	\$0.00
610.02	24-INCH RIPRAP (GROUTED)	389	SY	\$90.00	\$35,010.00	-	\$0.00	389	\$35,010.00	-	\$0.00	-	\$0.00
611.01	CLASS A CONCRETE APRON	48	SY	\$130.00	\$6,240.00	-	\$0.00	-	\$0.00	48	\$6,240.00	-	\$0.00
613.01	TYPE "L" CURB AND GUTTER	5,011	LF	\$12.85	\$64,391.35	5,011	\$64,391.35	-	\$0.00	-	\$0.00	-	\$0.00
613.02	CONCRETE SIDEWALK (4-INCH)	19,500	SF	\$4.50	\$87,750.00	-	\$0.00	-	\$0.00	19,500	\$87,750.00	-	\$0.00
613.03	CONCRETE SIDEWALK RAMP	3	EA	\$1,345.00	\$4,035.00	3	\$4,035.00	-	\$0.00	-	\$0.00	-	\$0.00
613.04	TACK-ON ISLAND	600	LF	\$9.20	\$5,520.00	600	\$5,520.00	-	\$0.00	-	\$0.00	-	\$0.00
613.05	DETECTABLE WARNING PANEL W/TRUNCATED DOMES (2-foot x 5-foot)	15	EA	\$540.00	\$8,100.00	15	\$8,100.00	-	\$0.00	-	\$0.00	-	\$0.00
613.06	30-INCH ROLL CURB	40	LF	\$34.00	\$1,360.00	40	\$1,360.00	-	\$0.00	-	\$0.00	-	\$0.00
616.01	10-FOOT SINGLE SWING GATE	1	EA	\$1,170.00	\$1,170.00	1	\$1,170.00	-	\$0.00	-	\$0.00	-	\$0.00
616.02	6-FOOT CHAIN LINK FENCE	65	LF	\$67.00	\$4,355.00	25	\$1,675.00	-	\$0.00	-	\$0.00	40	\$2,680.00
623.01	MODIFY EXISTING TRAFFIC SIGNAL SYSTEM	1	LS	\$71,000.00	\$71,000.00	1	\$71,000.00	-	\$0.00	-	\$0.00	-	\$0.00
623.02	INSTALL STREET LIGHT SYSTEM	1	LS	\$130,000.00	\$130,000.00	1	\$130,000.00	-	\$0.00	-	\$0.00	-	\$0.00
623.03	RESET SCHOOL FLASHER	1	LS	\$18,000.00	\$18,000.00	1	\$18,000.00	-	\$0.00	-	\$0.00	-	\$0.00
623.04	INSTALL SCHOOL FLASHER, BERMUDA	1	LS	\$54,000.00	\$54,000.00	1	\$54,000.00	-	\$0.00	-	\$0.00	-	\$0.00
623.05	INSTALL SCHOOL FLASHER, GILESPIE	1	LS	\$54,000.00	\$54,000.00	1	\$54,000.00	-	\$0.00	-	\$0.00	-	\$0.00
623.06	INSTALL SIGNAL UNDERGROUNDS, BERMUDA	1	LS	\$25,500.00	\$25,500.00	1	\$25,500.00	-	\$0.00	-	\$0.00	-	\$0.00
623.07	INSTALL SIGNAL UNDERGROUNDS, GILESPIE	1	LS	\$15,500.00	\$15,500.00	1	\$15,500.00	-	\$0.00	-	\$0.00	-	\$0.00
623.09	P30 PULLBOX	4	EA	\$715.00	\$2,860.00	4	\$2,860.00	-	\$0.00	-	\$0.00	-	\$0.00
623.10	4-INCH PVC CONDUIT	1,780	LF	\$9.60	\$17,088.00	1,780	\$17,088.00	-	\$0.00	-	\$0.00	-	\$0.00
623.11	6 PAIR PE39 #22 AWG INERCONNECT CABLE	1,900	LF	\$1.25	\$2,375.00	1,900	\$2,375.00	-	\$0.00	-	\$0.00	-	\$0.00
623.12	ADJUST PULLBOX TO FINISHED GRADE	4	EA	\$850.00	\$3,400.00	4	\$3,400.00	-	\$0.00	-	\$0.00	-	\$0.00
627.01	REMOVE EXISTING SIGN POST AND PANEL	29	EA	\$35.00	\$1,015.00	28	\$980.00	-	\$0.00	-	\$0.00	1	\$35.00
627.02	INSTALL PERMANENT SIGN (GROUND MOUNTED)	26	EA	\$200.00	\$5,200.00	26	\$5,200.00	-	\$0.00	-	\$0.00	-	\$0.00
627.03	INSTALL PERMANENT SIGN (PANEL ONLY)	30	EA	\$200.00	\$6,000.00	30	\$6,000.00	-	\$0.00	-	\$0.00	-	\$0.00
627.04	REMOVE AND RESET SIGN	2	EA	\$200.00	\$400.00	2	\$400.00	-	\$0.00	-	\$0.00	-	\$0.00
628.01	WHITE TURN ARROW (POLYUREA) RIGHT	20	EA	\$52.00	\$1,040.00	20	\$1,040.00	-	\$0.00	-	\$0.00	-	\$0.00
628.02	WHITE TURN ARROW (POLYUREA) LEFT	37	EA	\$52.00	\$1,924.00	37	\$1,924.00	-	\$0.00	-	\$0.00	-	\$0.00
628.03	WHITE BIKE LANE LEGEND (POLYUREA)	8	EA	\$32.00	\$256.00	8							

EXHIBIT "C"
Cash Flow Projection

Today's Date: August 2, 2016

Project Number: HEN16E15

Project Name: Pittman North Detention Basin and Outfall, Phase II - Starr Avenue Project

Project Type: Channel

ILC Amount: \$1,535,300.00

\$2,000,321.00

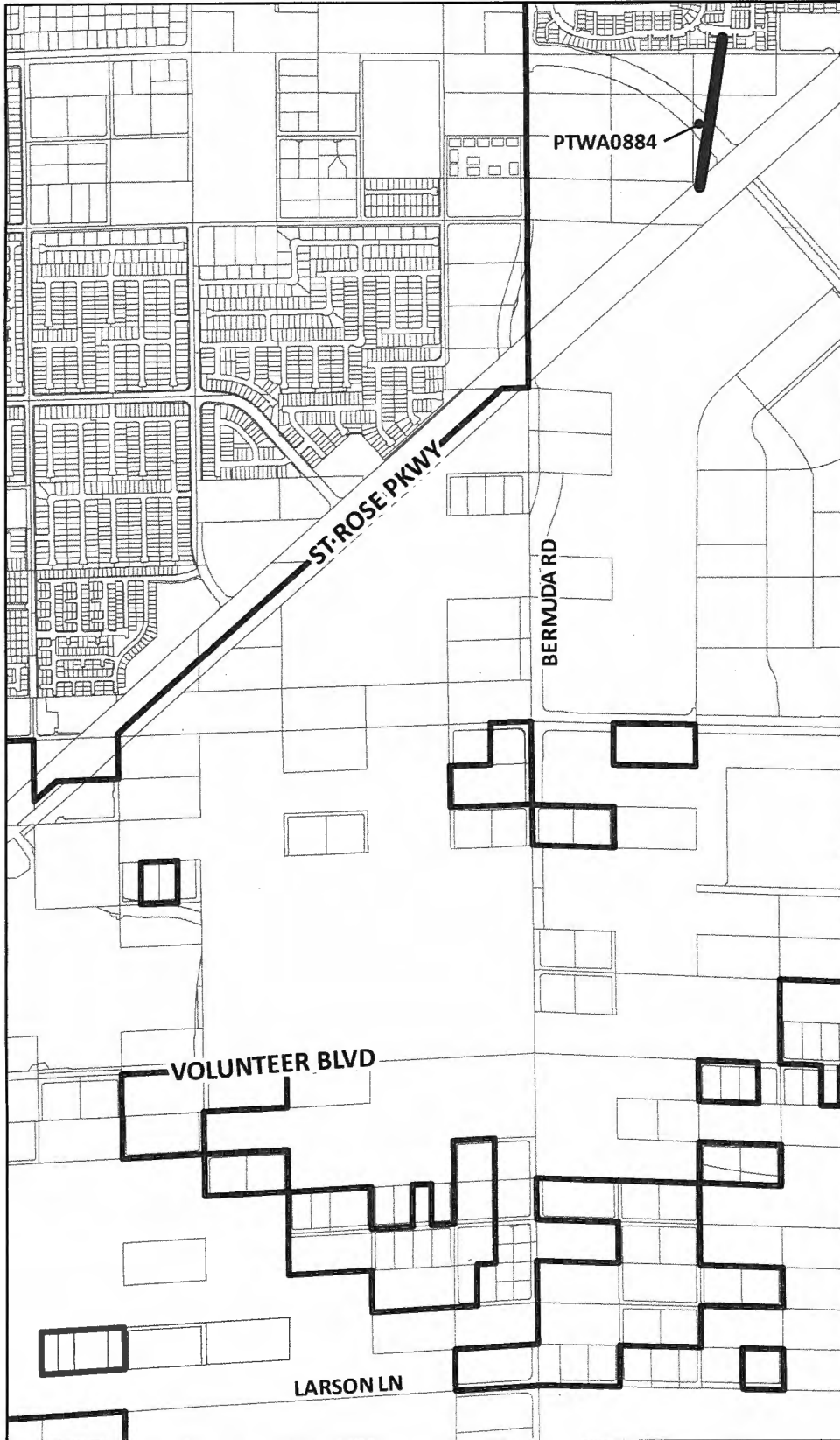
Originals

Revised

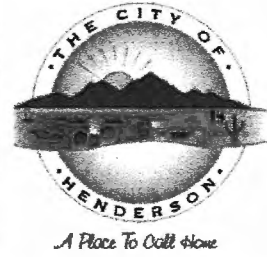
Milestone	Construction Schedule		
	Estimate	Revised	Actual
Advertise		Jul-01-2016	
Award of Bid	Dec-01-2015	Sep-06-2016	
Const. Start	Mar-01-2016	Oct-15-2016	
Const. Complete	Aug-28-2016	May-15-2017	
Project Duration	6 months	8 months	

Billing Month	Original Estimate		Actual		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Mar-2016	\$153,530.00	10.00%						
Apr-2016	\$307,060.00	20.00%						
May-2016	\$307,060.00	20.00%						
Jun-2016	\$307,060.00	20.00%						
Jul-2016	\$307,060.00	20.00%						
Aug-2016	\$153,530.00	10.00%						
Sep-2016	\$0.00	0.00%						
Oct-2016	\$0.00	0.00%					\$200,032.10	10.00%
Nov-2016	\$0.00	0.00%					\$400,064.20	20.00%
Dec-2016	\$0.00	0.00%					\$400,064.20	20.00%
Jan-2017	\$0.00	0.00%					\$400,064.20	20.00%
Feb-2017	\$0.00	0.00%					\$200,032.10	10.00%
Mar-2017	\$0.00	0.00%					\$200,032.10	10.00%
Apr-2017	\$0.00	0.00%					\$100,016.05	5.00%
May-2017	\$0.00	0.00%					\$100,016.05	5.00%

Total	\$1,535,300.00	100.00%	\$0.00	0.00%	\$0.00	0.00%	\$2,000,321.00	100.00%
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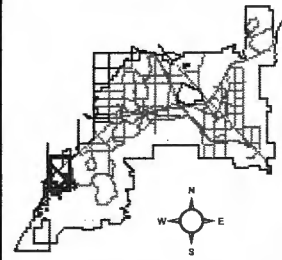


PUBLIC WORKS
DEPARTMENT



City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

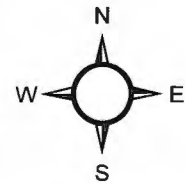
EXHIBIT A



Legend

 Proposed_Facility

 City Boundary



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

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

D.C.T. 8/10/2015

FILE:

P:\workareas\pworks\FloodControl\ExhibitA\mxds\HEN16A01_rev08_2015

EXHIBIT A PITTMAN NORTH DETENTION BASIN OUTFALL
Phase II - Starr Avenue

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES (AKA
SILVERADO RANCH DETENTION BASIN)
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA08S13**

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 #15
DATE: 09/08/16**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES (AKA SILVERADO RANCH DETENTION BASIN)
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR DESIGN ENGINEERING TO INCREASE FUNDING, EXTEND THE PROJECT COMPLETION DATE, REVISE THE SCOPE AND CHANGE THE NAME OF THE PROJECT FROM SILVERADO RANCH DETENTION BASIN TO SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES - CLA08S13 (FOR POSSIBLE ACTION)

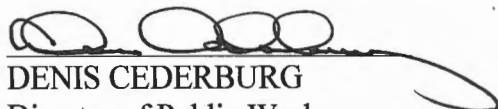
FISCAL IMPACT:

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 257,000.00	\$ 1,248,000.00	\$ 991,000.00
Right-of-Way	\$ 11,000.00	\$ 31,000.00	\$ 20,000.00
Environmental Mitigation	\$ 1,000.00	\$ 81,000.00	\$ 80,000.00
Emergency Action Plan	\$ 1,000.00	\$ 10,000.00	\$ 9,000.00
Total ILC Value	\$ 270,000.00	\$ 1,370,000.00	\$ 1,100,000.00

BACKGROUND: On September 12, 2013, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, right-of-way, environmental mitigation, and an Emergency Action Plan for the subject project. Additional funds are now required for final design services, and the scope addition of ID miles BD02 0125, 0151, 0177, 0359, and 0385. Also, the County desires to extend the design engineering contract until construction is complete. A TYCP Amendment item is on this agenda to revise the scope to add ID miles. This supplemental interlocal contract increases funding, revises the scope of the project, extends the term of the contract for the project from June 30, 2018 to June 30, 2021 and changes the name of the project from Silverado Ranch Detention Basin to Silverado Ranch Detention Basin and Outfall Facilities.

Respectfully submitted,

TAC AGENDA ITEM # 14 Date: 08.25.16	RFCD AGENDA ITEM # 15 Date: 09.08.16
CAC AGENDA ITEM # 14 Date: 08.29.16	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES (AKA SILVERADO RANCH DETENTION BASIN)
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA08S13

Clark County has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way, environmental mitigation and an Emergency Action Plan to increase funding in the amount of \$1,100,000, change the scope of the project, extend the project completion date from June 30, 2018 to June 30, 2021 and formally change the name of the project from Silverado Ranch Detention Basin to Silverado Rancho Detention Basin and Outfall Facilities.

Additional funding is needed for final design services and the scope addition of ID miles BD02 0125, 0151, 0177, 0359 and 0385. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$257,000	\$991,000	\$1,248,000
Right-of-Way	\$ 11,000	\$ 20,000	\$ 31,000
Environmental Mitigation	\$ 1,000	\$ 80,000	\$ 81,000
Emergency Action Plan	\$ 1,000	\$ 9,000	\$ 10,000
Total ILC Value	\$270,000	\$1,100,000	\$1,370,000

The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#14 Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#14 Date: 08/29/16

Recommendation:

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

**SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR
SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES
(AKA SILVERADO RANCH DETENTION BASIN)**

THIS SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this _____ day of _____, 2016, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2008 Clark County Flood Control Master Plan Update, Structures Nos BD02 0265, 0277, and 0312, hereinafter referred to as “Project”; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Clark County Flood Control Master Plan Update, Structures Nos BD02 0125, 0151, 0177, 0265, 0277, 0312, 0359 and 0385, hereinafter referred to as “Project”; and

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

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

WHEREAS, the DISTRICT approved interlocal contracts to provide funds for design engineering, right-of-way, environmental mitigation, and an Emergency Action Plan of the Project; and

WHEREAS, it is necessary to extend the term of the contract, increase design engineering, right-of-way, environmental mitigation, and Emergency Action Plan funds, revise the scope and formally change the name of the project to Silverado Ranch Detention Basin and Outfall Facilities for the Project; 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 COUNTY agree to supplement the Interlocal Contract approved September 12, 2013, as follows:

SECTION I – SCOPE OF THE PROJECT shall be changed to read as follows:

This Interlocal Contract applies to engineering, right-of-way, environmental mitigation, and an emergency action plan of improvements associated with the Silverado Ranch Detention Basin and Outfall Facilities (aka Silverado Ranch Detention Basin). 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 flood waters. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit “A”.

SECTION II - PROJECT COSTS, shall be changed to read as follows:

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

1. Design in an amount not to exceed \$1,248,000.00.
2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$31,000.00.
3. Environmental mitigation in an amount not to exceed \$81,000.00.
4. Emergency action plan in an amount not to exceed \$10,000.00.
5. The total cost of this Interlocal Contract shall not exceed \$1,370,000.00, which includes all the items described in the paragraphs above.
6. 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.
7. 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.
8. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III- GENERAL, paragraph 14 shall be changed to read as follows:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the District prior to June 30, 2021. The District may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days notice.

The remainder of the original Interlocal Contract remains unchanged.

IN WITNESS WHEREOF, this Supplemental No. 1 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

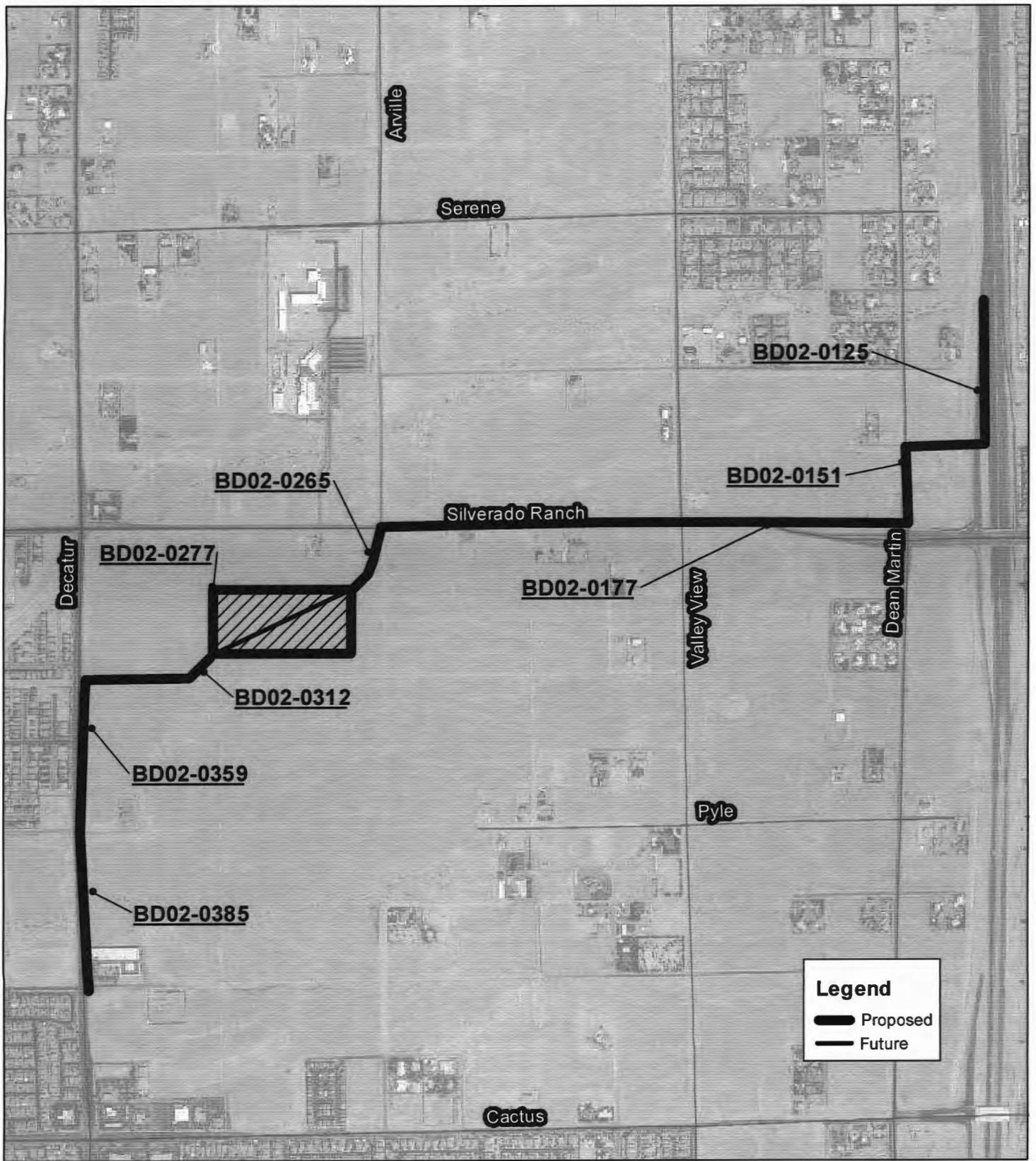


Exhibit A



Project Number: CLA08S13

Silverado Ranch Detention Basin

CLARK COUNTY PUBLIC WORKS

SCALE: 1 INCH = 1,200 FEET

DATE: 08-05-2016

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MARYLAND TO BOULDER
HWY AND MARYLAND PARKWAY SYSTEM
INTERLOCAL CONTRACT – LAS29C16**

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 #16
DATE: 09/08/16**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MARYLAND TO BOULDER HWY AND MARYLAND PARKWAY SYSTEM

PETITIONER: DAVID N. BOWERS, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE DESIGN OF THE FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MARYLAND TO BOULDER HWY AND MARYLAND PARKWAY SYSTEM – LAS29C16 (FOR POSSIBLE ACTION)

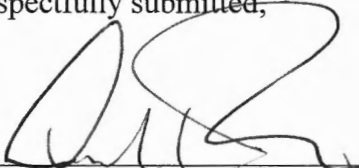
FISCAL IMPACT:

Engineering Design	\$ 1,205,549
Right-of-Way	\$ 5,000
Environmental Mitigation	\$ 5,000
Total	\$ 1,215,549

BACKGROUND:

Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy and Maryland Parkway System is described in the 2013 Master Plan Update as Facility Number FLBN 0167, 0180 and 0205 and FLMP 0000. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2016-2017. The proposed improvements include design of a dual 10' x 6' RCB, single 10' x 6' RCB and 8' x 6' RCB and associated collection facilities along Charleston Boulevard from Maryland Parkway to Boulder Highway and along Maryland Parkway from Charleston Boulevard to Stewart Avenue.

Respectfully submitted,


David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 15 Date: 08/25/2016	RFCD AGENDA ITEM # 16 Date: 09/08/2016
CAC AGENDA ITEM # 15 Date: 08/29/2016	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/16

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MARYLAND TO BOULDER HWY AND MARYLAND PARKWAY SYSTEM
INTERLOCAL CONTRACT – LAS29C16

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$1,215,549 for the Flamingo – Boulder Hwy. North, Charleston – Maryland to Boulder Hwy. and Maryland Parkway System project described in the 2013 Master Plan Update as Facility Numbers FLBN 0167, 0180 and 0205 and FLMP 0000 with design scheduled to begin in FY 2016-17. The proposed improvements include design of a dual 10' x 6' RCB, single 10' x 6' RCB and 8' x 6' RCB and associated collection facilities along Charleston Boulevard from Maryland Parkway to Boulder Highway and along Maryland Parkway from Charleston Boulevard to Stewart Avenue.

District funding will be provided as follows:

Design Engineering	\$1,205,549
Right-of-Way	\$ 5,000
Environmental Mitigation	\$ 5,000
Total ILC Value	\$1,215,549

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
#15 Date: 08/25/16

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#15 Date: 08/29/16

Recommendation:

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

**INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER
HIGHWAY TO MARYLAND PARKWAY AND MARYLAND PARKWAY
SYSTEM**

THIS INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2016 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0167, 0180 and 0205 and FLMP 0000, hereinafter referred to as “PROJECT”; and

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

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

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

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to design associated with the Flamingo – Boulder Highway North Charleston – Maryland to Boulder Highway and Maryland Parkway System. The proposed improvements include design of a dual 10’ x 6’ RCB, single 10’ x 6’ RCB and 8’ x 6’ RCB and associated collection facilities along Charleston Boulevard from Maryland Parkway to Boulder Highway and along Maryland Parkway from Charleston Boulevard to Stewart Avenue. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit “A”.

SECTION II - PROJECTS COSTS

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

1. The engineering and design shall not exceed \$1,205,549.
2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$5,000.
3. Environmental Mitigation in an amount not to exceed \$5,000.
4. The total cost of this Contract shall not exceed \$1,215,549 which includes all the items described in the paragraphs above.
5. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
6. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
7. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
3. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
4. The CITY will require appropriate financial security for the construction of the PROJECT.
5. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.

6. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
7. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Predesign Engineering (all work prior to design, excluding right-of-way)
 - c. Design Engineering
 - d. Construction Engineering
 - e. Construction (all work after award of construction contract)
 - f. Environmental: costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)
 - g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
10. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payment. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
12. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY

officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

- 13. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

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

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

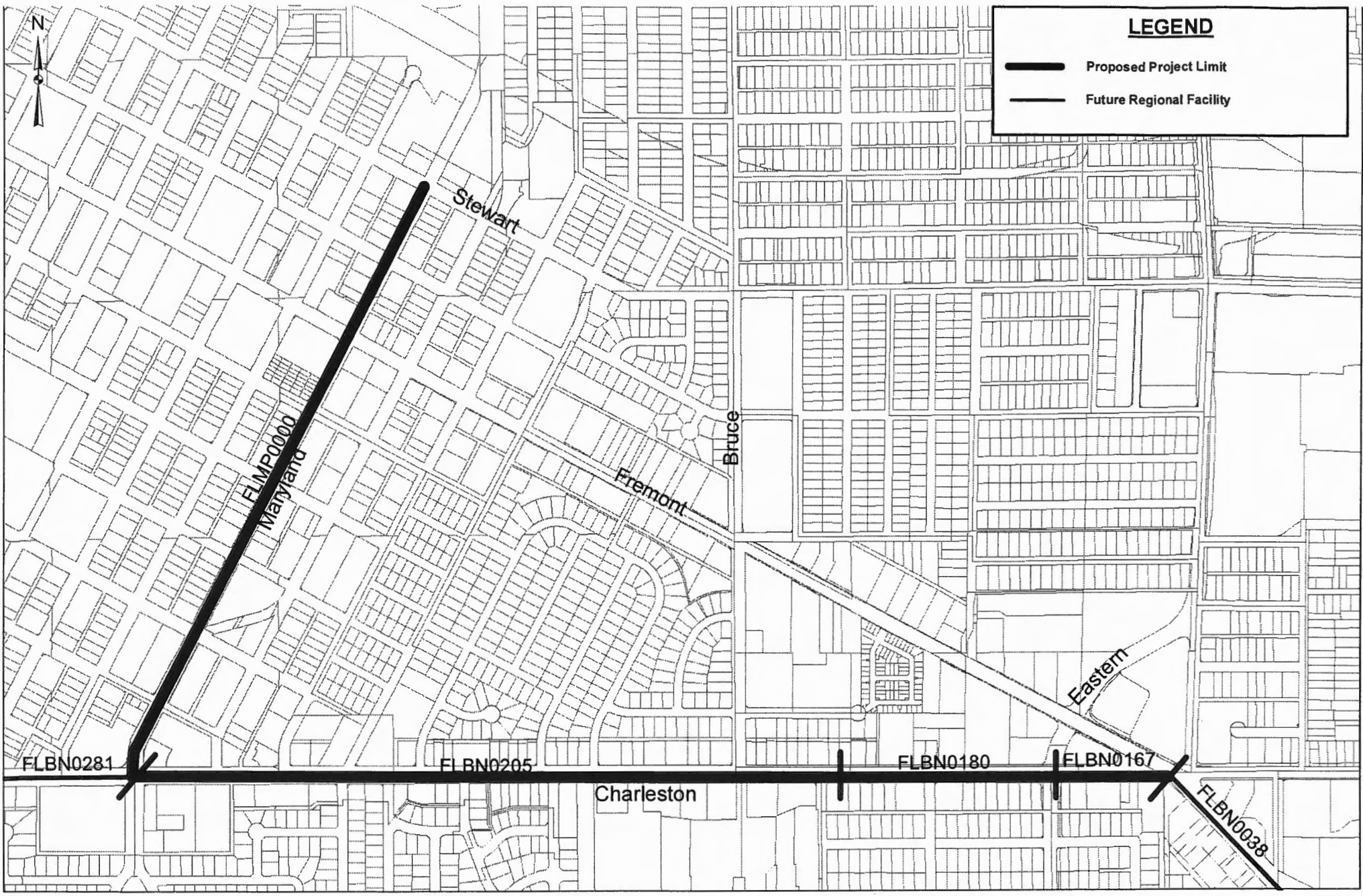
By: _____
Deanna Hughes
Secretary to the Board

Approved as to form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



**EXHIBIT A
 FLAMINGO - BOULDER HWY. NORTH, CHARLESTON - MARYLAND TO
 BOULDER HWY AND MARYLAND PARKWAY SYSTEM**

**AUGUST 16
 (LAS29C16)**

17. **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.