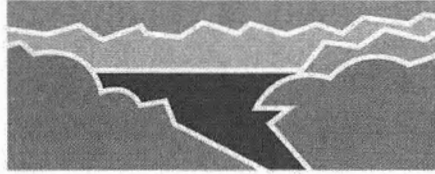


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

AUGUST 10, 2017
8:30 A.M.

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

**FOR ADDITIONAL INFORMATION CONTACT:

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

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

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

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

By: *Sherry Allen*

**Supporting material available upon request.

1. Comments By the General Public

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

REGIONAL FLOOD CONTROL DISTRICT



ADDENDUM TO AGENDA

NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS

AUGUST 10, 2017
8:30 A.M.

CLARK COUNTY COMMISSION CHAMBERS
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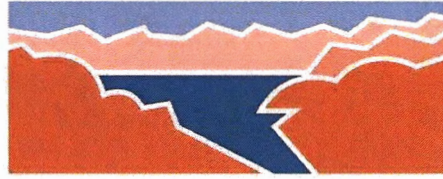
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By: _____

Sheray Allen

**Supporting material available upon request.

REGIONAL FLOOD CONTROL DISTRICT



ADDENDUM TO AGENDA

**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
AUGUST 10, 2017
8:30 A.M.**

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

I. Call to Order

1. Comments By the General Public

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

2. Action to approve the agenda with deletion of any items (*For possible action*)
3. Action to approve the minutes of the July 13, 2017 meeting (*For possible action*)
4. Discuss General Manager’s Monthly Report

II. *Consent Agenda – Items #05 through #11 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items**

considered for approval include the staff recommendation.

Administration

5. Action to accept the financial reports (*For possible action*)
6. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
7. Action to approve the additional expenditure for burden charges from the FY 2017-18 budget (*For possible action*)

Design and Construction

8. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for maintenance for FY 2016-17 Maintenance Work Program – City of Henderson (*For possible action*)
9. Action to accept the Maintenance Work Program Fourth Quarter Fiscal Year 2016-17 Status Reports as submitted by the entities (*For possible action*)
10. Action to approve the requests to reallocate funding within the interlocal contracts for design and construction for the following projects (*For possible action*):
 - a. Vandenberg North Detention Basin and Outfall – City of North Las Vegas
 - b. Windmill Wash Detention Basin Expansion – Clark County
 - c. Rancho Road System – Elkhorn, Fort Apache to Grand Canyon – City of Las Vegas
11. Action to approve and authorize the Chairman to sign the interlocal contracts for design for the following projects (*For possible action*):
 - a. Gowan North – El Capitan Branch, Ann Road to Centennial Parkway – City of Las Vegas
 - b. Flamingo – Boulder Hwy., North, Charleston – Main Street to Maryland Parkway – City of Las Vegas

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

12. Searchlight – South, Encinitas Street Storm Drain – Clark County (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve and authorize the Chairman to sign the interlocal contract for construction
13. Action to approve and authorize the Chairman to sign the revised Section 214 Memorandum of Agreement for expedited reviews of Section 408 permits from US Army Corps of Engineers (*For possible action*)
14. Action to approval and authorize the Chairman to sign the revised agreement to reimburse Clark County Regional Flood Control District for expedited reviews of Section 408 permits from the US Army Corps of Engineers (*For possible action*)
15. **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

David Ballweg
City of Mesquite

Chris Giunchigliani
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Mayor John J. Lee
City of North Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

MEMORANDUM
AUGUST 10, 2017

TO: BOARD OF DIRECTORS

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

DATE: August 2, 2017

I. Call to Order

1. Comments By the General Public

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

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

The agenda is in order for approval.

3. Action to approve the minutes of the July 13, 2017 meeting (*For possible action*)

4. Discuss General Manager's Monthly Report Receive the report.



- II.** ****Consent Agenda – Items #05 through #11 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.*

Administration

- 5. Action to accept the financial reports (For possible action)**
The reports are in order for acceptance.
- 6. Action to adopt amendments to the Ten Year Construction Program (For possible action)**
In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten Year Construction Program (TYCP). Staff, TAC and CAC recommend approval.
- 7. Action to approve the additional expenditure for burden charges from the FY 2017-18 budget (For possible action)**

On July 11, 2002, the District approved an interlocal contract with Clark County to have the County provide governmental services in the areas of Finance; Risk Management; Human Resources; Treasurer; Legal Representation and Counsel; Information Technology; Internal Audit; and General Administrative Services (burden charges). On November 8, 2007, the Board approved Amendment No. 1 to the interlocal contract to include the District's use of the SAP Financial and Human Resource System, which is billed separately and is utilized by the District to manage all financial, human resource, and payroll transactions. On June 14, 2012, the Board approved Amendment No. 2 to the interlocal contract, which extended the term of the agreement to June 30, 2022. The practice of utilizing County services has proven to be cost effective for the District and has provided the District with services and expertise that are required to run an effective organization.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of August 10, 2017
Page 3 of 7

In fiscal year 2017-18, the maximum cost allowed by the interlocal contract for burden charges is \$140,147. The cost being billed to the District is \$143,922, which exceeds the maximum allowed by \$3,775. Costs vary year-to-year as a result of the required efforts by Clark County staff to provide the services necessary for the District to run an efficient and effective organization.

Based on the annual services received by the District and the level of support provided by Clark County staff, District staff believes the additional compensation for burden charges is reasonable and should be paid to the County. Funds are available in the fiscal year 2017-18 budget to support the additional charges. Staff recommends approval.

Design and Construction

8. Action to approve and authorize the Chairman to sign the second supplemental interlocal contract for maintenance for FY 2016-17 Maintenance Work Program – City of Henderson (*For possible action*)

The City of Henderson has submitted a request to approve the second supplemental interlocal contract for the FY 2016-17 Maintenance Work Program to increase funding in the amount of \$15,882.36.

On June 9, 2016, the Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. On April 13, 2017, the First Supplemental Interlocal Contract was approved to increase funding to cover unanticipated costs to cover repairs to the Whitney Ranch Channel and C-1 Channel, Racetrack.

This second supplemental interlocal contract will provide additional funding for the Whitney Ranch Channel and C-1 Channel, Racetrack repair and clean-up efforts and allow for the closeout of the FY 2016-17 annual Maintenance Work Program.

The District Attorney has reviewed the contract. Staff recommends approval.



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of August 10, 2017

Page 4 of 7

9. **Action to accept the Maintenance Work Program Fourth Quarter Fiscal Year 2016-17 Status Reports as submitted by the entities (*For possible action*)**

The reports are in order for acceptance.

10. **Action to approve the requests to reallocate funding within the interlocal contracts for design and construction for the following projects (*For possible action*):**

- a. **Vandenberg North Detention Basin and Outfall – City of North Las Vegas**

The City of North Las Vegas has submitted a request to reallocate funding within the interlocal contract for design engineering, pre-design engineering, right-of-way and environmental mitigation dated April 14, 2011 and supplemented May 16, 2013, March 13, 2014, March 10, 2016 and May 19, 2016.

The request is necessary to increase right-of-way for consultant fees associated with BLM coordination of the necessary land grant. Staff, TAC and CAC recommend approval.

- b. **Windmill Wash Detention Basin Expansion – Clark County**

Clark County has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation and an Emergency Action Plan dated February 10, 2011 and supplemented November 10, 2011, January 10, 2013 and June 9, 2016.

The reallocation is necessary for additional environmental mitigation funding for coordination with the consultant to acquire the Bureau of Land Management Grant. Staff, TAC and CAC recommend approval.

- c. **Rancho Road System – Eikhorn, Fort Apache to Grand Canyon – City of Las Vegas**

The City of Las Vegas has submitted a request to reallocate funding within the interlocal contract for construction and construction engineering dated December 12, 2013 and supplemented January 8, 2015 and January 12, 2017.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of August 10, 2017
Page 5 of 7

The reallocation is necessary to adequately fund the construction management costs. Staff, TAC and CAC recommend approval.

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

a. Gowan North – El Capitan Branch, Ann Road to Centennial Parkway – City of Las Vegas

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$561,670 for the Gowan North – El Capitan Branch, Ann Road to Centennial Parkway project described in the 2013 Master Plan Update as Facility Numbers GOEC 0100, 0126, 0152 and 0176 with design scheduled to begin in FY 2017-18. The proposed improvements include design of a 10' x 7' RCB, 10' x 6' RCB, 7' x 6' RCB, 78" RCP, and associated collection facilities along El Capitan Way from Ann Road to Centennial Parkway.

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

b. Flamingo – Boulder Hwy., North, Charleston – Main Street to Maryland Parkway – City of Las Vegas

The City of Las Vegas has submitted a request to approve an interlocal contract for design engineering, right-of-way and environmental mitigation in the amount of \$325,192 for the Flamingo – Boulder Hwy. North, Charleston – Main Street to Maryland Parkway project described in the 2013 Master Plan Update as Facility Numbers FLBN 0281 and 0312 with design scheduled to begin in FY 2017-18. The proposed improvements include design of a 10' x 7' RCB, 7' x 4' RCB and associated collection facilities along Charleston Boulevard from Main Street to Maryland Parkway.

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

***** End of Consent Agenda**



III. Discussion Items

Design and Construction

12. Searchlight – South, Encinitas Street Storm Drain – Clark County (*For possible action*)

a. Action to accept the project presentation

The subject project is described in the 2014 Outlying Area Master Plan Update as Facility Numbers SRSO 0000, 0010, 0021, and 0030. The proposed improvements include construction of various sizes of reinforced concrete pipes, trapezoidal riprap channel, and other appurtenances deemed necessary to control flood waters. Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project acquired.

Representatives from Clark County staff will be available to respond to any questions following the brief presentation.

Staff, TAC and CAC recommend accepting the project presentation.

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

Clark County has submitted a request to approve an interlocal contract in the amount of \$2,530,000 for construction and construction engineering of the Searchlight – South, Encinitas St. Storm Drain project.

The Searchlight - South, Encinitas St. Storm Drain, Facility Numbers SRSO 0000, 0010, 0021, and 0030, is located along Encinitas Street from 200' west of Montana Street to Washington Street where it will turn south along Washington Street to Hobson Street.

With the total project construction cost of \$2.0 million, approximately 24 jobs will be created or sustained with this project.



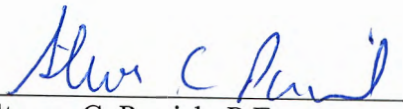
Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of August 10, 2017
Page 7 of 7

This project is included in Year 1 of the Ten Year Construction Program. The District Attorney has reviewed the contract.

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

13. 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
JULY 13, 2017
8:30 A.M.

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

MEETING NOTICES: Public Notices of this meeting were properly posted by Dorothy Davis of the Regional Flood Control District in the following locations: Boulder City City Hall, Clark County Government Center, Henderson City Hall, Las Vegas City Hall, Mesquite City Hall, North Las Vegas City Hall, Clark County Regional Flood Control District Offices and the Clark County Regional Flood Control District Worldwide Website (www.regionalflood.org) and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

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

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
Erin Neff, Public Information Manager
Abigail Mayrena, Principal Civil Engineer
Brian Rowley, Principal Civil Engineer
Ching C. Wang, Senior Civil Engineer
Jessica Butte, Management Analyst II
Chris Russo, Management Analyst II
Lillie Collins, Programmer Analyst II
Beatriz Martinez, Public Information Coordinator
Liza Lindsey, Office Services Supervisor
Geraldine Cruz, Senior Financial Office Specialist
Sherry Allen, Senior Office Specialist
Elizabeth Bacani, Office Specialist
Jared Bacon, Engineering Intern

INTERESTED PARTIES: Mr. Richard R. Robinson, Senior Civil Engineer, Clark County Public Works
Mr. Brian T. Ruiz, P.E., Principal, VTN Consulting
Mr. Steve Jones, P.E., Flood Control Division Manager, GCW

I. Call to Order

Commissioner Brown called the meeting to order at 8:41 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 Mayor Debra March, the agenda was approved.

VOTE: 7 AYES – 0 NAYS

3. Annual Elections (*For possible action*)

Upon a motion made by Commissioner Giunchigliani to re-elect Lawrence Brown as Chairman, Mayor Debra March as Vice-Chair, and Deanna Hughes as Board Secretary.

Motion was approved.

VOTE: 7 AYES – 0 NAYS

4. Action to approve the minutes of the June 8, 2017 meeting (*For possible action*)

Upon a motion by Commissioner Giunchigliani, the minutes of June 8, 2017 meeting were approved.

VOTE: 7 AYES – 0 NAYS

5. Discuss General Manager's Monthly Report

Mr. Steve Parrish stated there were no project completions to report, but five (5) new projects started construction. The first project being started is in the City of

North Las Vegas, Central Freeway Channel located at Cheyenne and I-15, that will improve the capacity of crossing on the west side of I-15. Things are going really well on this project. The second project is the City of Las Vegas, Washington, Martin Luther King to Rancho Drive. Also included in the City of Las Vegas is Brent Drainage System which is located near Floyd Lamb Park to Durango eventually extending further west to El Capitan. The last two (2) projects are within the City of Henderson, Center Street Storm Drain, located at Lake Mead and Boulder Highway, and Appaloosa Storm Drain a local drainage project looped with Center Street as one project. The total amount for all five (5) projects is \$33,103,231, creating or sustaining approximately 400 jobs.

Mayor John Lee expressed thanks to Mr. Parrish for his leadership with the Cheyenne Project.

Mr. Parrish touched on the Flash Flood Awareness Conference which was held on June 21, 2017 at Wet 'N' Wild. The Regional Flood Control District partnered with the Clark County Fire Department, the National Weather Service, and Help of Southern Nevada to showcase swift water rescue techniques and the homeless population living in the channels.

Mayor Debra March asked what was being done to reach out to the homeless population regarding the dangers of living in the channels during flash flood seasons. Mr. Parrish stated that most of the homeless population understand the dangers. They use that as a trade-off of staying out of the sun, and as shelter. Help of Southern Nevada has been very active in going out and communicating this information to the homeless population. Some embrace the help, others return and disregard any awareness.

Commissioner Chris Giunchigliani stated Metro will walk the channels once a week and the day prior to an anticipated flood. She also stated how we are the fifth largest homeless population in the nation.

II. *Consent Agenda – Items #06 through #15 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.**

Mr. Parrish recommended items #12 and #13 be heard separately from the Consent Agenda.

Administration

6. Action to accept the financial reports (*For possible action*)
7. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
8. Action to accept the final accounting reports and closeout the Interlocal contracts for the following projects (*For possible action*):
 - Equestrian Detention Basin Expansion (construction) – HEN06J13
 - Centennial Collector (design) – NLV09G13
 - Colton Avenue Flood Control Improvements (construction) – NLV18G14
 - Centennial Collector (construction) – NLV09H14
 - Simmons Street Drainage Improvements – Alexander to Gowan Outfall (construction) – NLV04J14
 - Rancho System – Beltway to Elkhorn Road (construction) – LAS16N13
 - Oakey-Meadows Storm Drain, Phase III (construction) – LAS05K15
 - Local Drainage Improvements – Lexington Street Storm Drain (construction) – LLD08A11
 - Rancho System – Beltway to Elkhorn (design) – LAS16J09
 - Oakey – Meadows Storm Drain (design) – LAS05E03
9. Action to authorize the General Manager/Chief Engineer to issue a request for proposals from interested and qualified engineering firms, select a consultant, and negotiate a professional services contract to prepare a Master Plan Update for the City of Boulder City (*For possible action*)
10. Action to approve and authorize the Chairman to sign the five year interlocal contract for Geographic Information System Services with Clark County, City of Las Vegas, City of Henderson, City of North Las Vegas, City of Boulder City, City of Mesquite, Southern Nevada Health District, Clark County Water Reclamation District, Clark County School District, Las Vegas Metropolitan Police Department, Las Vegas Valley Water District, Clark County Regional Flood Control District and the Clark County Regional Transportation Commission of Southern Nevada (*For possible action*)

11. Action to approve and authorize the Chairman to sign the first amendment to the interlocal agreement between Clark County Regional Flood Control District and Regional Transportation Commission for additional costs for added security in an amount not-to-exceed \$28,590.12 for the base period of July 14, 2017 to February 29, 2020 with two one-year options to renew *(For possible action)*
12. Action to approve and authorize the Chairman to sign the Section 214 Memorandum of Agreement for expedited reviews of Section 408 permits from US Army Corps of Engineers *(For possible action)*
13. Action to approve and authorize the Chairman to sign the agreement with LV Stadium Company, LLC to reimburse Clark County Regional Flood Control District for expedited reviews of Section 408 Permits from US Army Corps of Engineers Los Angeles District *(For possible action)*

Design and Construction

14. Receive a report on the award of bid for construction for Duck Creek at Dean Martin – Clark County
15. Action to approve and authorize the General Manager to sign the fourth supplemental interlocal contract for construction to increase funding for Las Vegas Wash – Sloan Channel to Stewart Avenue and Flamingo Wash below Nellis Boulevard *(For possible action)*

Upon a motion by Mayor Debra March, the consent agenda was approved, with omission of item #12 and #13 which will be discussed separately.

VOTE: 7 AYES – 0 NAYS

***** End of Consent Agenda**

Item #12 pulled from the Consent Agenda and discussed here.

12. Action to approve and authorize the Chairman to sign the Section 214 Memorandum of Agreement for expedited reviews of Section 408 permits from US Army Corps of Engineers *(For possible action)*

Dr. Lois Tarkanian arrived at 8:48 a.m.

Mr. Parrish spoke about the Raiders arrival to Las Vegas. The site that has been selected has a Regional Flood Control District (RFCD) and Corps of Engineers' facility that runs through it. Due to Federal involvement with this project, a permit is required from the Corps of Engineers to be able to modify or alter that structure (section 408 permit). The problem currently is the budget provided to the Corps has been depleted until the next fiscal year. However, there is another avenue that can be taken, it's called the Section 214, which is part of the Water Resources and Development Act that allows a local sponsor to contribute to the Corps to expedite the reviews of those permits. Negotiations have begun with the Corps of Engineers to enter into that Section 214 to provide funding for this review.

Mr. Parrish also spoke about the Raiders reimbursing RFCD for the funds provided to the Corps of Engineers. The Corps of Engineers will only enter into agreements with local sponsors and not private developers to do the work. A final buy-off has not been given by the Corps, several exchanges have gone back and forth. RFCD would like this agenda item to be heard by the Board, should there be any significant changes by the legal representatives of the Corps, this item will be brought back to the Board for review.

Mayor Goodman inquired about the amount of funds and if there will be any physical changes to the area, channel, etc. Would this be similar to the Caesar's Palace flooding years prior?

Mr. Parrish stated it was not to that extent, the structure is an outfall facility for the Tropicana Detention Basin. It is a 15 foot to 16 foot wide box culvert. There is an 'S' curve, which is where the stadium is going. The 'S' curve will need to be shifted about 150 feet west. It is the responsibility of the LV Stadium Company, LLC to fund the design and construction, so there are no public dollars involved in the relocation.

Mayor Goodman asked if the Stadium Authority was as aware of the time crunch for a desired opening in 2020.

Mr. Parrish stated the project would be completed in a timely manner which is why things are being expedited for review to meet that deadline.

Mayor Goodman questioned which organizations would RFCD deal with; Flood Commission, Raiders, or the County Commissioners.

Mr. Parrish noted that Item #12, which is before the Board now, is an agreement between the RFCD and the Corps of Engineers for the 214 agreement. The next item will be discussing the agreement between the LV Stadium Company, LLC and RFCD for reimbursement of funds. The amount of money in question is about \$50,000 for the review itself.

Mayor Goodman asked about the total cost for project completion. Mr. Parrish replied, approximately \$1 to \$1.5 million. Mr. Figgins stated RFCD will be working with the Stadium Authority to expedite the process. Mayor Goodman continued on to inquire about the feasibility study and why this was not included. Commissioner Brown stated this was a part of infrastructure requirements. RFCD would not be asked to spend any funds, this is strictly Stadium Authority.

Mr. Parrish advised there are changes to the agreement, and all Board members should have received a revised copy. Mr. Parrish continued to read into the record those changes.

Upon a motion by Commissioner Giunchigliani to approve and authorize the Chairman to sign the Section 214 Memorandum of Agreement for expedited reviews of Section 408 permits from US Army Corps of Engineers, subject to approval by the Corps of Engineers.

VOTE: 8 AYES – 0 NAYS

Item #13 pulled from the Consent Agenda and discussed here.

13. Action to approve and authorize the Chairman to sign the agreement with LV Stadium Company, LLC to reimburse Clark County Regional Flood Control District for expedited reviews of Section 408 Permits from US Army Corps of Engineers Los Angeles District *(For possible action)*

Mr. Parrish stated a separate agreement has been negotiated between RFCD and LV Stadium Company, LLC for reimbursement of funds to RFCD.

Commissioner Giunchigliani voiced her concern regarding the impact on sewage lines, and suggested that be looked into.

Mayor Lee requested clarity on the verbiage used in the agreement, and if it could be used in future agreements on projects in North Las Vegas. Mr. Parrish stated projects built by the Corps of Engineers were in Clark County, there were none in North Las Vegas.

Mr. Figgins asked if the original intent of the motion was subject to staff approval. Commissioner Brown stated that was the original intent of the motion.

Upon a motion by Mayor March to approve and authorize the Chairman to sign the agreement with LV Stadium Company, LLC to reimburse Clark County Regional Flood Control District for expedited reviews of Section 408 Permits from US Army Corps of Engineers Los Angeles District, subject to approval of the section 214 Memorandum of Agreement between RFCD and the Corps of Engineers.

VOTE: 8 AYES – 0 NAYS

III. Discussion Items

Design and Construction

16. Receive a presentation and approve and authorize the Chairman to sign the interlocal contract for construction for Local Drainage Improvements for Katie Avenue Storm Drain – Clark County (*For possible action*)

Mr. Richard Robinson, Clark County Public Works, made a project presentation.

Mayor Goodman questioned how the flow of traffic would be during the construction process, and would the homeowner associations be notified of the time line for completion.

Mr. Robinson stated that traffic flow would be maintained during construction. Chairman Brown stated that public outreach would be provided.

Staff recommends approval.

Upon a motion by Commissioner Giunchigliani, the presentation was accepted and interlocal contract was approved.

VOTE: 8 AYES – 0 NAYS

17. SR 163 at Casino Drive – Clark County (*For possible action*)
 - a. Action to accept the project presentation

Mr. Steve Jones, GCW, made a presentation.

Staff recommends acceptance of the presentation.

Commissioner Giunchigliani motioned to accept the project presentation.

VOTE: 8 AYES – 0 NAYS

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

Mr. Parrish stated the interlocal contract is in the amount of \$1,152,000 and there is sufficient funding available.

Staff recommends approval of the interlocal contract.

Mayor March motioned to approve the interlocal contract.

VOTE: 8 AYES – 0 NAYS

- 18. Pittman North Detention Basin and Outfall – City of Henderson (*For possible action*)

- a. Action to accept the project presentation.

Mr. Brian T. Ruiz, VTN Consulting made a presentation.

Staff recommends acceptance of the presentation.

Mayor March motioned to accept the project presentation.

VOTE: 8 AYES – 0 NAYS

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

Mayor March thanked Mr. Parrish for his role in providing resources to this project in the Henderson area.

Staff recommends approval.

Mayor March motioned to accept staff recommendation.

VOTE: 8 AYES – 0 NAYS

Administration

19. Action to conduct a public hearing pursuant to NRS 288.153 and approve, adopt, and authorize the Chairman to sign a Collective Bargaining Agreement with the Service Employees International Union (SEIU), Local 1107 for both supervisory and non-supervisory units effective July 1, 2017 through June 30, 2020 (*For possible action*) – **THIS IS A PUBLIC HEARING**

Commissioner Brown opened the Public Hearing at 9:17 a.m.

Commissioner Brown closed the Public Hearing at 9:19 a.m.

Commissioner Giunchigliani asked about the fiscal impact. Mr. Parrish stated it would be a \$25,000 fiscal impact.

Staff recommends approval.

Commissioner Giunchigliani motioned to follow staff recommendation.

VOTE: 8 AYES – 0 NAYS

20. Action to approve salary increase for non-management employees not covered by a Collective Bargaining Agreement (*For possible action*)

Commissioner Giunchigliani asked about the fiscal impact. Mr. Parrish stated it would be a \$6,000 fiscal impact.

Staff recommends approval.

Mayor March motioned to follow staff recommendation.

VOTE: 8 AYES – 0 NAYS

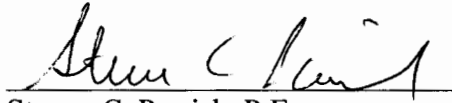
21. **Comments By the General Public**

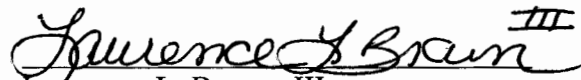
There was no response to the call for Comments By the General Public.

ADJOURNMENT

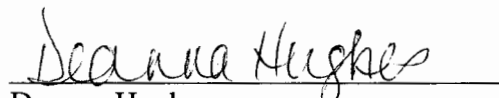
The meeting adjourned at 9:21 a.m.

Respectfully submitted,


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


Lawrence L. Brown, III
Chairman

Attest August 10, 2017


Deanna Hughes
Board Secretary

dd/sla

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF:

Receive the report.

**RFCD AGENDA
ITEM #04
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

DISCUSS GENERAL MANAGER'S MONTHLY REPORT

FISCAL IMPACT:

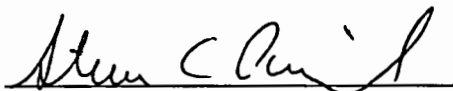
None.

BACKGROUND:

Discuss the General Manager's monthly report:

- Construction project progress
- Nevada Division of Environmental Protection audit progress

Respectfully submitted,



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

RFCD AGENDA
ITEM #04
Date: 08/10/17

081017 GM Report-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – JUNE 2017

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #05
DATE: 08/10/17**

CLARK COUNTY
 REGIONAL FLOOD CONTROL DISTRICT
 AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – JUNE 2017
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

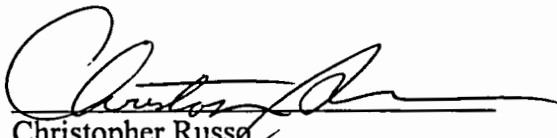
BACKGROUND: The financial reports for June 2017, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2016-17	2
	Appropriation Balance Report – FY 2017-18	3
	Sales Tax Revenue Report – FY 2016-17	4
	Sales Tax Revenue Report – FY 2017-18	5
	Monthly Expenditure Summary Report	6
B - Fund 2870	Fund Balance Report	7
	Maintenance Work Program Monthly Expenditures.....	8-9
	Maintenance Work Program Status Report – FY 2017.....	10-12
	Maintenance Work Program Status Report – FY 2018.....	13-14
C - Fund 3300	Fund Balance Report	15
D - Fund 4430	Fund Balance Report	16
	Monthly Expenditure Report.....	17-18
E - Fund 4440	Fund Balance Report	19
	Monthly Expenditure Report.....	20

TAC AGENDA ITEM # 04 DATE: 07/27/17	RFCD AGENDA ITEM #05 DATE: 08/10/17
CAC AGENDA ITEM # 04 DATE: 07/31/17	

F - Summary	Pay-As-You Go – Current Project Expense Summary.....	21-47
	Bond Funded – Current Project Expense Summary.....	48-52
	Capital Improvement Program – Open Projects Summary	53
	Pay-As-You Go CIP – Cumulative Reporting	54-63
	Bond Funded CIP – Cumulative Reporting.....	64-67
	FY 2017-18 Projects Funded Summary	68-69
	FY 2017-18 Estimated Funding Schedule.....	70
G – State Report	Quarterly Economic Condition Report (Per NRS 354.6015).....	71-72

Respectfully submitted,



Christopher Russo
Management Analyst II

TAC AGENDA ITEM # 04 DATE: 07/27/17	RFCD AGENDA ITEM # 05 DATE: 08/10/17
CAC AGENDA ITEM # 04 DATE: 07/31/17	

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 JUNE 2017**

BEGINNING CASH BALANCE:	12,243,503.32	
Accruals/Adjustments	<u>(506,515.44)</u>	
	TOTAL BEGINNING BALANCE	\$11,736,987.88
REVENUES:		
Sales Tax Revenue	8,057,503.65	
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	11,692.50	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>19,290.35</u>	
	TOTAL REVENUES	\$8,088,486.50
EXPENDITURES:		
Salaries & Benefits	(325,571.87)	
Services & Supplies	(62,444.32)	
Professional Services	(167,745.43)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,307,317.73)	
Fund 4430 - Transfer Out Budgeted Transfers	(3,750,000.00)	
Accruals/Adjustments		
Accounts Payable	32,725.88	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
	TOTAL EXPENSES	<u>(\$8,246,953.47)</u>
ENDING CASH BALANCE:		<u><u>\$11,578,520.91</u></u>

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 102,022,393.00	\$ 84,583,127.86	N/A	\$ 17,439,265.14	17%
Other Sources	\$ 526,500.00	\$ 517,145.52	N/A	\$ 9,354.48	2%
TOTAL	\$ 102,548,893.00	\$ 85,100,273.38	N/A	\$ 17,448,619.62	17%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,149,088.28	\$ 6,240,295.77	\$ 1,612,009.10	\$ 1,296,783.41	14%
Transfers Out					
Debt Service	\$ 39,672,020.00	\$ 39,672,019.16	\$ -	\$ 0.84	0%
MWP	\$ 8,000,000.00	\$ 6,666,000.00	\$ -	\$ 1,334,000.00	17%
CIP (2)	\$ 47,000,000.00	\$ 37,500,000.00	\$ -	\$ 9,500,000.00	20%
TOTAL	\$ 103,821,108.28	\$ 90,078,314.93	\$ 1,612,009.10	\$ 12,130,784.25	12%

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 2017-18

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 103,754,635.00	\$ -	N/A	\$ 103,754,635.00	100%
Other Sources	\$ 635,262.00	\$ -	N/A	\$ 635,262.00	100%
TOTAL	\$ 104,389,897.00	\$ -	N/A	\$ 104,389,897.00	100%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 8,949,078.00	\$ 7,338 60	\$ 630,375.97	\$ 8,311,363.43	93%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 3,307,317.73	\$ -	\$ 36,344,082.27	92%
MWP	\$ 8,000,000.00	\$ -	\$ -	\$ 8,000,000.00	100%
CIP (2)	\$ 55,000,000.00	\$ -	\$ -	\$ 55,000,000.00	100%
TOTAL	\$ 111,600,478.00	\$ 3,314,656.33	\$ 630,375.97	\$ 107,655,445.70	96%

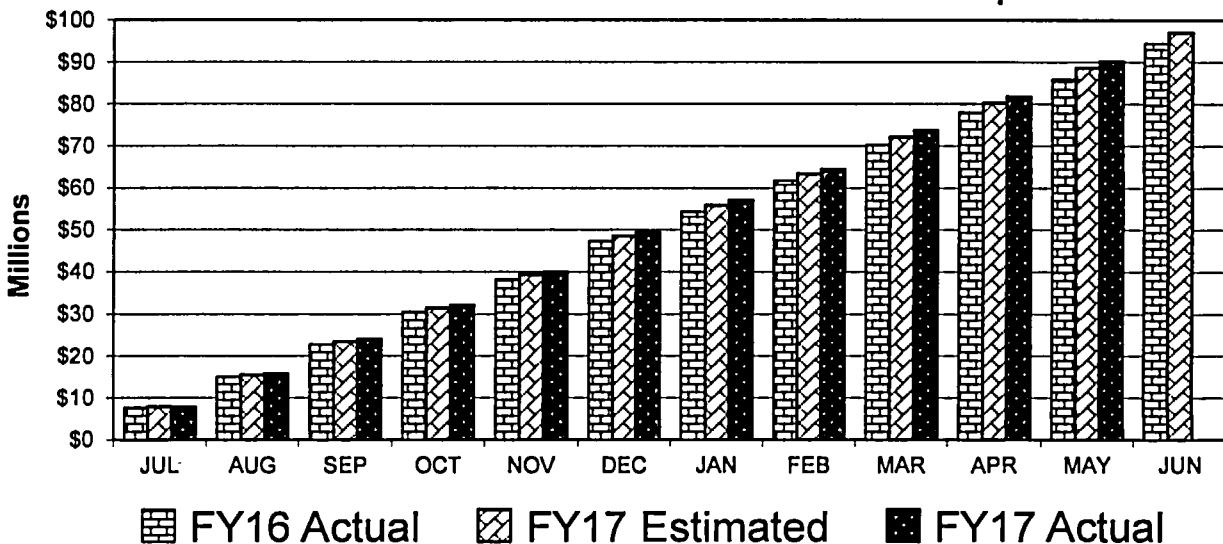
Notes:

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

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE <small>(as approved April 14, 2016)</small>	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,844,462.91	7,828,823.42	(15,639.49)	-0.20%
AUGUST	7,591,361.75	7,949,595.27	358,233.52	4.72%
SEPTEMBER	8,027,149.35	8,291,982.57	264,833.22	3.30%
OCTOBER	7,949,522.17	7,918,968.02	(30,554.15)	-0.4%
NOVEMBER	7,871,295.45	7,962,254.61	90,959.16	1.2%
DECEMBER	9,185,772.98	9,383,311.40	197,538.42	2.2%
JANUARY	7,368,521.13	7,695,742.50	327,221.37	4.4%
FEBRUARY	7,498,805.14	7,405,280.52	(93,524.62)	-1.2%
MARCH	8,848,506.91	9,261,470.53	412,963.62	4.7%
APRIL	8,039,515.51	8,057,503.65	17,988.14	0.2%
MAY	8,439,782.36	8,467,129.44	27,347.08	0.3%
JUNE	8,435,304.34			
TOTAL:	\$ 97,100,000.00	\$ 90,222,061.93	\$ 1,557,366.27	1.91%

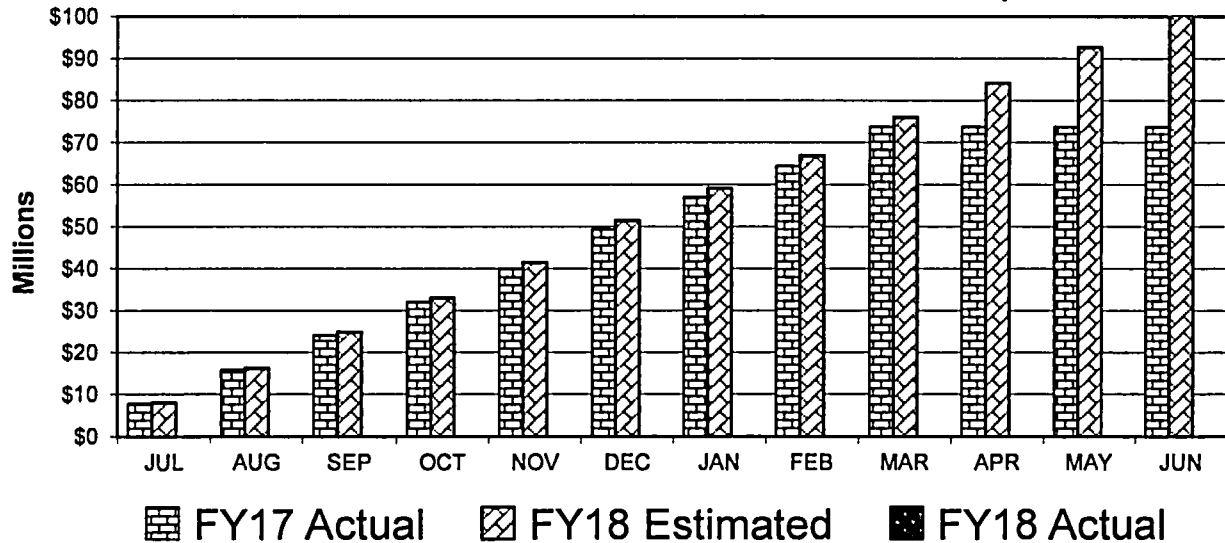
Estimated vs Actual Cumulative Sales Tax Receipts



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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 13, 2017)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,079,345.77			
AUGUST	8,203,982.32			
SEPTEMBER	8,557,326.01			
OCTOBER	8,172,375.00			
NOVEMBER	8,471,775.21			
DECEMBER	9,983,768.26			
JANUARY	7,603,708.26			
FEBRUARY	7,801,049.35			
MARCH	9,118,685.91			
APRIL	8,233,361.78			
MAY	8,435,509.85			
JUNE	8,039,112.28			
TOTAL:	\$ 100,700,000.00	\$ -	\$ -	

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
6/1/2017 to 6/30/2017

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2017	61*/62*	Salaries and Benefits	325,571.87
	630000	Other Professional Services	167,745.43
	640310	R & M-Facilities	13,632.36
	640320	R & M-Equipment	2,940.16
	640340	R & M-Vehicles	2,393.20
	641000	Other Rental Expense	135.20
	644400	Temporary Personnel Services	3,954.29
	644610	Information System Services	1,250.00
	645000	Other Insurance	1,145.06
	646100	Telephone-Local	800.95
	646110	Telephone-Long Distance	7.89
	646120	Cell Phones/Beepers	521.66
	648100	Printing/Reproduction	3,448.79
	649000	Other Travel	87.68
	649100	Airfare	936.89
	649300	Auto	547.51
	649400	Meals	292.00
	663000	Operating Supplies	2,711.50
	663200	Food	167.05
	663400	Office Supplies	1,243.38
	663420	Computer Software	1,370.29
	663421	LVA-IT Hardware-Modified Accrual	4,842.92
	663500	Wearing Apparel	58.52
	670100	Electricity	2,150.95
	670500	Disposal	46.60
	679200	Licenses & Taxes	469.00
	679220	Software Licenses	15,650.00
	679300	Dues	770.00
	679600	Postage	870.47
		Fiscal Year Total	<u>\$555,761.62</u>
		Grand Total	<u>\$555,761.62</u>

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

BEGINNING CASH BALANCE:	7,768,195.25	
Accruals/Adjustments	<u>0.00</u>	
 TOTAL BEGINNING CASH BALANCE:		 \$7,768,195.25
 REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
 TOTAL MONTHLY REVENUES		 \$666,600.00
 EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(329,472.70)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
 TOTAL MONTHLY EXPENSES		 <u>(\$329,472.70)</u>
 ENDING CASH BALANCE:		 <u><u>\$8,105,322.55</u></u>

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
6/1/2017 to 6/30/2017**

Fiscal Year- 2017

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HN01	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	206.40
CITY OF HENDERSON	RF.HN01	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	1,560.71
CITY OF HENDERSON	RF.HN02	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	275.20
CITY OF HENDERSON	RF.HN03	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	275.20
CITY OF HENDERSON	RF.HN06	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	412.80
CITY OF HENDERSON	RF.HN08	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	137.60
CITY OF HENDERSON	RF.HN08	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	133.50
CITY OF HENDERSON	RF.HN09	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	5,397.00
CITY OF HENDERSON	RF.HN09	MSC5027272	06/14/2017	4500252203 00010	06/21/2017	8,288.85
CITY OF HENDERSON	RF.HN09	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	973.12
CITY OF HENDERSON	RF.HN10	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	137.60
CITY OF HENDERSON	RF.HN11	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	133.50
CITY OF HENDERSON	RF.HN12	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	275.20
CITY OF HENDERSON	RF.HN13	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	129.10
CITY OF HENDERSON	RF.HN15	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	137.60
CITY OF HENDERSON	RF.HN16	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	206.40
CITY OF HENDERSON	RF.HN18	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	267.00
CITY OF HENDERSON	RF.HN19	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	365.20
CITY OF HENDERSON	RF.HN19	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	172.14
CITY OF HENDERSON	RF.HN22	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	206.40
CITY OF HENDERSON	RF.HN24	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	206.40
CITY OF HENDERSON	RF.HN24	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	516.44
CITY OF HENDERSON	RF.HN25	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	133.50
CITY OF HENDERSON	RF.HN26	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	667.50
CITY OF HENDERSON	RF.HN32	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	68.80
CITY OF HENDERSON	RF.HN42	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	68.80
CITY OF HENDERSON	RF.HN43	MSC5027219	06/01/2017	4500252203 00010	06/12/2017	68.80
CITY OF HENDERSON	RF.HN62	MSC5027272	06/14/2017	4500252203 00010	06/21/2017	7,928.05
CITY OF HENDERSON	RF.HN62	MSC5027280	06/14/2017	4500252203 00010	06/21/2017	439.13
CITY OF LAS VEGAS	RF.LV51	228997	06/12/2017	4500253799 00010	06/26/2017	2,527.80
CITY OF LAS VEGAS	RF.LV52	228997	06/12/2017	4500253799 00010	06/26/2017	3,804.45
CITY OF LAS VEGAS	RF.LV54	228997	06/12/2017	4500253799 00010	06/26/2017	13,453.80
CITY OF LAS VEGAS	RF.LV57	228997	06/12/2017	4500253799 00010	06/26/2017	19,289.85
CITY OF NORTH LAS VEGAS	RF.NL01	352426	05/30/2017	4500251338 00010	06/14/2017	698.88
CITY OF NORTH LAS VEGAS	RF.NL02	352426	05/30/2017	4500251338 00010	06/14/2017	4,443.08
CITY OF NORTH LAS VEGAS	RF.NL02	352446	06/19/2017	4500251338 00010	06/30/2017	4,277.70
CITY OF NORTH LAS VEGAS	RF.NL04	352426	05/30/2017	4500251338 00010	06/14/2017	99,749.92
CITY OF NORTH LAS VEGAS	RF.NL04	352446	06/19/2017	4500251338 00010	06/30/2017	88,673.02
CITY OF NORTH LAS VEGAS	RF.NL07	352426	05/30/2017	4500251338 00010	06/14/2017	3,743.88
CITY OF NORTH LAS VEGAS	RF.NL07	352446	06/19/2017	4500251338 00010	06/30/2017	6,169.38

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 6/1/2017 to 6/30/2017**

Fiscal Year - 2017

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NL08	352426	05/30/2017	4500251338 00010	06/14/2017	1,724.52
CITY OF NORTH LAS VEGAS	RF.NL11	352446	06/19/2017	4500251338 00010	06/30/2017	287.42
CITY OF NORTH LAS VEGAS	RF.NL12	352426	05/30/2017	4500251338 00010	06/14/2017	2,217.34
CITY OF NORTH LAS VEGAS	RF.NL12	352446	06/19/2017	4500251338 00010	06/30/2017	2,388.70
CITY OF NORTH LAS VEGAS	RF.NL13	352446	06/19/2017	4500251338 00010	06/30/2017	465.92
CITY OF NORTH LAS VEGAS	RF.NL14	352426	05/30/2017	4500251338 00010	06/14/2017	465.92
CITY OF NORTH LAS VEGAS	RF.NL14	352446	06/19/2017	4500251338 00010	06/30/2017	698.88
CITY OF NORTH LAS VEGAS	RF.NL16	352426	05/30/2017	4500251338 00010	06/14/2017	9,646.84
CITY OF NORTH LAS VEGAS	RF.NL16	352446	06/19/2017	4500251338 00010	06/30/2017	4,484.98
CITY OF NORTH LAS VEGAS	RF.NL18	352426	05/30/2017	4500251338 00010	06/14/2017	775.74
CITY OF NORTH LAS VEGAS	RF.NL19	352446	06/19/2017	4500251338 00010	06/30/2017	683.76
PUBLIC WORKS/CC TREAS	RF.CC01	4017000113	06/30/2017	none	06/30/2017	11,108.96
PUBLIC WORKS/CC TREAS	RF.CC02	4017000114	06/30/2017	none	06/30/2017	918.09
PUBLIC WORKS/CC TREAS	RF.CC03	4017000115	06/30/2017	none	06/30/2017	3,811.22
PUBLIC WORKS/CC TREAS	RF.CC05	4017000116	06/30/2017	none	06/30/2017	4,640.18
PUBLIC WORKS/CC TREAS	RF.CC06	4017000117	06/30/2017	none	06/30/2017	3,905.26
PUBLIC WORKS/CC TREAS	RF.CC09	4017000118	06/30/2017	none	06/30/2017	1,875.00
PUBLIC WORKS/CC TREAS	RF.CC16	4017000119	06/30/2017	none	06/30/2017	918.09
PUBLIC WORKS/CC TREAS	RF.CC19	4017000120	06/30/2017	none	06/30/2017	918.09
PUBLIC WORKS/CC TREAS	RF.CC21	4017000121	06/30/2017	none	06/30/2017	918.09
Total Expenditures						\$329,472.70
Grand Total						\$329,472.70

**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	143,650.00	96,070.46	47,579.54
RF.BC02	Georgia/Buchanan Watershed	126,000.00	112,205.39	13,794.61
RF.BC03	North Railroad Watershed	13,350.00	4,297.29	9,052.71
RF.BC04	West Airport Watershed	17,000.00	4,825.90	12,174.10
		<u>\$300,000.00</u>	<u>\$217,399.04</u>	<u>\$82,600.96</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	578,500.00	344,516.84	233,983.16
RF.CC02	Las Vegas Wash	244,500.00	187,168.14	57,331.86
RF.CC03	Duck Creek	433,500.00	303,459.81	130,040.19
RF.CC05	Las Vegas Range Wash	319,300.00	253,698.54	65,601.46
RF.CC06	Tropicana Wash	270,000.00	120,821.02	149,178.98
RF.CC07	Airport Channel	48,000.00	21,398.31	26,601.69
RF.CC08	Monson Channel	294,700.00	9,856.88	284,843.12
RF.CC09	Rawhide Channel	540,500.00	26,383.39	514,116.61
RF.CC10	Van Buskirk Channel	33,000.00	14,336.02	18,663.98
RF.CC11	Flamingo Wash North Fork	1,054,000.00	523,471.08	530,528.92
RF.CC14	Laughlin Washes	37,000.00	8,930.49	28,069.51
RF.CC15	Moapa Valley	74,500.00	18,969.25	55,530.75
RF.CC16	Blue Diamond Wash	132,000.00	72,581.35	59,418.65
RF.CC17	Searchlight	2,050.00	838.41	1,211.59
RF.CC18	Bunkerville	122,600.00	109,534.44	13,065.56
RF.CC19	Pittman Wash	67,500.00	25,564.04	41,935.96
RF.CC20	Indian Springs	11,050.00	2,063.58	8,986.42
RF.CC21	Northern Beltway Channels	101,000.00	48,279.53	52,720.47
		<u>\$4,363,700.00</u>	<u>\$2,091,871.12</u>	<u>\$2,271,828.88</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	205,611.64	226,840.49	(21,228.85)
RF.HN02	Greenway Channel	21,858.68	22,367.30	(508.62)
RF.HN03	Van Wagenen Channel	1,341.96	470.84	871.12
RF.HN04	Gibson Channel	14,652.24	10,368.89	4,283.35
RF.HN05	Lower Pittman Channel	16,432.86	15,950.54	482.32
RF.HN06	Upper Pittman Wash	255,295.92	258,590.31	(3,294.39)
RF.HN07	UPRR Channel	16,204.00	16,062.10	141.90
RF.HN08	Sandwedge Channel	10,041.96	16,840.89	(6,798.93)
RF.HN09	Whitney Ranch Channel	105,821.20	98,221.06	7,600.14
RF.HN10	Duck Creek Channel	4,529.58	4,553.72	(24.14)
RF.HN11	Mission Hills Detention Basin	45,961.92	21,426.68	24,535.24
RF.HN12	Railroad East Channel	4,196.38	4,243.17	(46.79)
RF.HN13	MacDonald Ranch Channel	14,734.69	7,830.45	6,904.24
RF.HN14	Drake Channel	12,859.41	11,396.44	1,462.97
RF.HN15	I-515 Channel	56,631.73	1,660.64	54,971.09
RF.HN16	Eastern Channel	26,972.21	27,625.29	(653.08)
RF.HN17	Western Interceptor	541.96	61.79	480.17
RF.HN18	Equestrian Detention Basin	13,500.00	11,937.10	1,562.90
RF.HN19	Sunridge Channel	7,712.72	9,827.08	(2,114.36)
RF.HN20	Pittman Wash Railroad Channel	2,501.13	1,041.99	1,459.14

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

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	11,038.59	12,839.10	(1,800.51)
RF.HN22	Pittman Wash Burns	2,996.91	2,377.71	619.20
RF.HN24	Pittman Pecos Channel	44,602.72	45,497.95	(895.23)
RF.HN25	Black Mountain DB	10,558.41	12,081.28	(1,522.87)
RF.HN26	East C-1 DB & Berm, Channel-Havre	25,368.96	23,220.11	2,148.85
RF.HN27	McCullough Hills Det Basin	14,563.29	12,643.80	1,919.49
RF.HN28	Pioneer Detention Basin	42,266.86	43,883.22	(1,616.36)
RF.HN29	Pittman East Det Basin	35,076.24	23,670.54	11,405.70
RF.HN30	Saguaro Park/Downs Channel	1,415.01	652.29	762.72
RF.HN31	C-1 Channel - US 95	4,925.93	4,889.49	36.44
RF.HN32	C-1 Channel Boulder Highway	3,168.68	728.33	2,440.35
RF.HN33	Upper Pittman Wash South	697.47	417.55	279.92
RF.HN34	Pittman Stephanie	2,227.31	1,992.17	235.14
RF.HN35	Pittman Desert Willow	341.98	62.04	279.94
RF.HN36	Pittman Foothills Drive	512.02	272.26	239.76
RF.HN37	Pittman Lake Mead	752.39	898.89	(146.50)
RF.HN38	Pittman Valle Verde	341.96	41.96	300.00
RF.HN40	Pittman Pioneer Detention	1,342.87	1,170.84	172.03
RF.HN41	Pittman West Horizon	4,424.34	4,304.55	119.79
RF.HN42	Pittman/Anthem Parkway	12,944.58	12,513.38	431.20
RF.HN43	Pittman Horizon Ridge	341.96	247.94	94.02
RF.HN45	Pittman Anthem Channel & DB	10,022.36	10,577.37	(555.01)
RF.HN46	Pittman Reunion Drive	641.96	62.04	579.92
RF.HN47	Pittman Green Valley	341.96	95.74	246.22
RF.HN48	Pittman Seven Hills	541.96	78.89	463.07
RF.HN49	C-1 Channel US 95 Trib 1	841.96	61.79	780.17
RF.HN50	C-1 Channel Four Kids	7,090.14	7,106.99	(16.85)
RF.HN53	Lake Las Vegas Magic Way Chnl	559.02	275.87	283.15
RF.HN54	Pittman Hampton Road	541.96	62.49	479.47
RF.HN55	Pittman Anthem Drive	341.96	151.97	189.99
RF.HN56	Pittman Wash Southeast	16,597.26	15,935.30	661.96
RF.HN57	Pittman Wash Wilderness Study	341.96	62.49	279.47
RF.HN58	Pittman Southedge-North	908.20	546.90	361.30
RF.HN59	Pittman Southedge-South	541.96	111.27	430.69
RF.HN60	Pittman Southedge-Anthem	804.60	635.16	169.44
RF.HN61	Pittman East Headworks DB	13,500.00	11,288.20	2,211.80
RF.HN62	C-1 Channel-Racetrack	15,922.07	49,016.74	(33,094.67)
		<u>\$1,126,850.00</u>	<u>\$1,067,791.38</u>	<u>\$59,058.62</u>

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	50,000.00	35,101.56	14,898.44
RF.LV52	Gowan/Angel Pk/Lone Mtn System	500,000.00	258,048.43	241,951.57
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	277,966.59	422,033.41
RF.LV55	Meadows/Oakey System	100,000.00	53,590.67	46,409.33
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	131,420.57	868,579.43
		<u>\$2,625,000.00</u>	<u>\$756,127.82</u>	<u>\$1,868,872.18</u>

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

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	19,000.00	8,211.90	10,788.10
RF.ME02	Abbott Wash Channel	14,300.00	3,274.79	11,025.21
RF.ME04	Town Wash Detention Basin	467,300.00	451,394.16	15,905.84
RF.ME07	Pulsipher Wash	29,400.00	24,575.11	4,824.89
RF.ME08	Abbott Wash Detention Basin	68,000.00	12,749.02	55,250.98
RF.ME09	Pulsipher Wash Detention Basin	29,700.00	19,199.47	10,500.53
		<u>\$627,700.00</u>	<u>\$519,404.45</u>	<u>\$108,295.55</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	39,034.35	10,672.41	28,361.94
RF.NL02	Las Vegas Wash-Middle	86,988.90	46,500.75	40,488.15
RF.NL03	LV Wash-King Charles Channel	42,071.00	21,480.22	20,590.78
RF.NL04	Vandenberg Detention Basin	364,381.85	338,427.32	25,954.53
RF.NL05	North Las Vegas Detention Basin	33,096.86	2,083.16	31,013.70
RF.NL06	Upper LVW DB & Moccasin Levee	33,661.08	4,400.54	29,260.54
RF.NL07	Carey/Lake Mead Detention Basin	465,519.84	452,305.74	13,214.10
RF.NL08	Gowan Outfall Channel	36,071.00	10,649.11	25,421.89
RF.NL10	Upper Las Vegas Wash	15,000.00	8,380.76	6,619.24
RF.NL11	Clayton Street Channel	35,036.96	19,748.02	15,288.94
RF.NL12	Lower Las Vegas Detention Basin	297,995.79	262,631.67	35,364.12
RF.NL13	West Trib-Ranch House to Lower LV DF	46,754.76	26,879.69	19,875.07
RF.NL14	Trib to Western Trib @ Craig Rd	47,026.62	26,879.87	20,146.75
RF.NL15	Las Vegas Wash-Smoke Ranch	32,071.00	14,820.69	17,250.31
RF.NL16	Upper Las Vegas Wash Channel	59,571.00	51,409.63	8,161.37
RF.NL17	Range Wash-LVW Diversion & Levee	17,812.26	923.94	16,888.32
RF.NL18	Cheyenne Peaking Basin	29,105.04	5,208.46	23,896.58
RF.NL19	LVW-Middle, Cheyenne Ave to Owens /	36,301.69	8,037.17	28,264.52
		<u>\$1,717,500.00</u>	<u>\$1,311,439.15</u>	<u>\$406,060.85</u>

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals	<u>\$10,760,750.00</u>	<u>\$5,964,032.96</u>	<u>\$4,796,717.04</u>

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

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	150,000.00	0.00	150,000.00
RF.BC02	Georgia/Buchanan Watershed	87,350.00	0.00	87,350.00
RF.BC03	North Railroad Watershed	36,650.00	0.00	36,650.00
RF.BC04	West Airport Watershed	26,000.00	0.00	26,000.00
		\$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	976,500.00	0.00	976,500.00
RF.CC02	Las Vegas Wash	311,500.00	0.00	311,500.00
RF.CC03	Duck Creek	419,500.00	0.00	419,500.00
RF.CC05	Las Vegas Range Wash	2,623,300.00	0.00	2,623,300.00
RF.CC06	Tropicana Wash	325,000.00	0.00	325,000.00
RF.CC07	Airport Channel	48,000.00	0.00	48,000.00
RF.CC08	Monson Channel	94,700.00	0.00	94,700.00
RF.CC09	Rawhide Channel	89,000.00	0.00	89,000.00
RF.CC10	Van Buskirk Channel	20,000.00	0.00	20,000.00
RF.CC11	Flamingo Wash North Fork	43,000.00	0.00	43,000.00
RF.CC14	Laughlin Washes	35,000.00	0.00	35,000.00
RF.CC15	Moapa Valley	218,500.00	0.00	218,500.00
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	42,500.00	0.00	42,500.00
RF.CC20	Indian Springs	9,000.00	0.00	9,000.00
RF.CC21	Northern Beltway Channels	70,000.00	0.00	70,000.00
		\$5,487,200.00	\$0.00	\$5,487,200.00

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	593,600.00	0.00	593,600.00
RF.HN66	C1 South	673,550.00	0.00	673,550.00
RF.HN67	Pittman Central NE	50,300.00	0.00	50,300.00
RF.HN68	Pittman Central SE	12,400.00	0.00	12,400.00
RF.HN69	Pittman Central NW	280,000.00	0.00	280,000.00
RF.HN70	Pittman Central SW	18,000.00	0.00	18,000.00
RF.HN71	Pittman Anthem Inspirada	53,400.00	0.00	53,400.00
RF.HN72	Pittman Seven Hills	76,000.00	0.00	76,000.00
RF.HN73	Pittman West Henderson	4,300.00	0.00	4,300.00
		\$1,761,550.00	\$0.00	\$1,761,550.00

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	600,000.00	0.00	600,000.00
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	1,100,000.00	0.00	1,100,000.00

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

		<u>\$2,825,000.00</u>	<u>\$0.00</u>	<u>\$2,825,000.00</u>
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	202,400.00	0.00	202,400.00
RF.ME07	Pulsipher Wash	29,400.00	0.00	29,400.00
RF.ME08	Abbott Wash Detention Basin	40,000.00	0.00	40,000.00
RF.ME09	Pulsipher Wash Detention Basin	29,700.00	0.00	29,700.00
		<u>\$334,800.00</u>	<u>\$0.00</u>	<u>\$334,800.00</u>
North Las Vegas				
<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	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 /	176,573.00	0.00	176,573.00
		<u>\$1,717,500.00</u>	<u>\$0.00</u>	<u>\$1,717,500.00</u>
		<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals		<u>\$12,426,050.00</u>	<u>\$0.00</u>	<u>\$12,426,050.00</u>

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

BEGINNING CASH BALANCE	10,711,774.53	
Accruals/Adjustments	0.00	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$10,711,774.53
 REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Debt Service	3,307,317.73	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
	<hr/>	
TOTAL MONTHLY REVENUES		\$3,307,317.73
 EXPENDITURES:		
Professional Services	0.00	
Debt Service Payments*	0.00	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
	<hr/>	
TOTAL MONTHLY EXPENSES		<hr/> \$0.00
 ENDING CASH BALANCE:		
		<hr/> <hr/> \$14,019,092.26

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

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

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	112,091,152.28
Custodial Account Cash Balance	30,358,385.41
Accruals/Adjustments	<u>503,335.44</u>

TOTAL BEGINNING CASH BALANCE **\$142,952,873.13**

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	3,750,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	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 **\$3,750,000.00**

EXPENDITURES:

Capital Improvement Program	(3,031,384.56)
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	23,420.69
Contracts Retention Interest Payable	(80.44)
Accounts Payable	303,288.70
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY EXPENDITURES **(\$2,704,755.61)**

ENDING CASH BALANCE:

Cash in Custody of Treasurer	113,639,732.11
Custodial Account Cash Balance	<u>30,358,385.41</u>

ENDING CASH BALANCE: **\$143,998,117.52**

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
6/1/2017 to 6/30/2017**

Fund 4430

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF BOULDER CITY	RF.BOU01C10	1503	06/06/2017	4800002792 00010	06/15/2017	15,635.12
CITY OF BOULDER CITY	RF.BOU05J10	1504	06/06/2017	4800002791 00010	06/15/2017	597.86
CITY OF HENDERSON	RF.HEN01I14	MSC5027284	06/14/2017	4800006817 00010	06/21/2017	129.10
CITY OF HENDERSON	RF.HEN04Q15	MSC5027288	06/14/2017	4800007358 00010	06/21/2017	344.59
CITY OF HENDERSON	RF.HEN05E09	MSC5027289	06/14/2017	4800002768 00010	06/21/2017	5,011.35
CITY OF HENDERSON	RF.HEN06H09	MSC5027287	06/14/2017	4800002480 00010	06/21/2017	454.07
CITY OF HENDERSON	RF.HEN12J16	MSC5027285	06/14/2017	4800007530 00010	06/21/2017	9,664.95
CITY OF HENDERSON	RF.HEN16A01	MSC5027282	06/14/2017	4800001182 00010	06/21/2017	5,085.07
CITY OF HENDERSON	RF.HEN16D15	MSC5027283	06/14/2017	4800007269 00010	06/21/2017	172.14
CITY OF HENDERSON	RF.HEN16E15	MSC5027281	06/14/2017	4800007841 00010	06/21/2017	8,593.18
CITY OF HENDERSON	RF.HEN23A09	MSC5027286	06/14/2017	4800002478 00010	06/21/2017	602.48
CITY OF LAS VEGAS	RF.LAS14C11	229117	06/12/2017	4800004218 00010	06/26/2017	1,582.73
CITY OF LAS VEGAS	RF.LAS14D14	229317	06/12/2017	4800006033 00020	06/26/2017	6,260.32
CITY OF LAS VEGAS	RF.LAS16P15	229697	06/12/2017	4800007389 00010	06/26/2017	3,229.54
CITY OF LAS VEGAS	RF.LAS22S13	229177	06/12/2017	4800005745 00020	06/26/2017	3,923.46
CITY OF LAS VEGAS	RF.LAS23F14	229557	06/12/2017	4800006571 00020	06/26/2017	405.85
CITY OF LAS VEGAS	RF.LAS23G15	229777	06/12/2017	4800007191 00010	06/26/2017	89,505.62
CITY OF LAS VEGAS	RF.LAS23H15	229617	06/12/2017	4800007390 00010	06/26/2017	117,280.12
CITY OF LAS VEGAS	RF.LAS24H13	229217	06/12/2017	4800005747 00020	06/26/2017	5,661.95
CITY OF LAS VEGAS	RF.LAS24I15	229657	06/12/2017	4800007188 00010	06/26/2017	12,357.96
CITY OF LAS VEGAS	RF.LAS24J15	229737	06/12/2017	4800007189 00010	06/26/2017	27,134.07
CITY OF LAS VEGAS	RF.LAS25B13	229237	06/12/2017	4800005742 00020	06/26/2017	13,180.00
CITY OF LAS VEGAS	RF.LAS28C12	229158	06/12/2017	4800005013 00010	06/26/2017	136.29
CITY OF LAS VEGAS	RF.LAS29B15	229637	06/12/2017	4800007391 00010	06/26/2017	2,098.13
CITY OF LAS VEGAS	RF.LAS29C16	230017	06/12/2017	4500255470 00010	06/26/2017	149.22
CITY OF NORTH LAS VEGAS	RF.NLV01I14	8232	06/08/2017	4800006072 00020	06/21/2017	17,258.94
CITY OF NORTH LAS VEGAS	RF.NLV01J15	8235A	06/07/2017	4800007359 00020	06/21/2017	5,807.33
CITY OF NORTH LAS VEGAS	RF.NLV03E13	8234	06/07/2017	4800006067 00030	06/21/2017	39,129.50
CITY OF NORTH LAS VEGAS	RF.NLV03F17	8239A	06/07/2017	4800008161 00010	06/21/2017	57.69
CITY OF NORTH LAS VEGAS	RF.NLV03G17	8238A	06/07/2017	4800008160 00010	06/21/2017	973.91
CITY OF NORTH LAS VEGAS	RF.NLV04K17	8240A	06/07/2017	4800008195 00010	06/22/2017	3,535.02
CITY OF NORTH LAS VEGAS	RF.NLV09I13	8233	06/07/2017	4800006141 00030	06/21/2017	19,612.68
CITY OF NORTH LAS VEGAS	RF.NLV17C16	8237A	06/07/2017	4800007933 00010	06/21/2017	2,466.47
CITY OF NORTH LAS VEGAS	RF.NLV18F13	8236A	06/07/2017	4800006034 00010	06/21/2017	3,637.47
LAS VEGAS PAVING CORP	RF.HEN04Q15	EN04Q15#16FNL	03/31/2017	4800007360 00010	06/19/2017	2,067.89
LAS VEGAS PAVING CORP	RF.HEN16E15	HEN16E15#3	04/30/2017	4800007868 00010	06/14/2017	268,034.73
LAS VEGAS PAVING CORP	RF.HEN16E15	HEN16E15#4	05/31/2017	4800007868 00010	06/19/2017	200,378.95
PUBLIC WORKS/CC TREAS	RF.CLA08Q13	1517146249	06/19/2017	none	06/19/2017	560.00
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1517139847	06/06/2017	none	06/06/2017	54,375.45
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1517146209	06/19/2017	none	06/19/2017	33,537.44
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1517140891	06/07/2017	none	06/07/2017	32,911.56
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1517143341	06/13/2017	none	06/13/2017	4,292.20
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1517143342	06/13/2017	none	06/13/2017	849.20
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1517143343	06/13/2017	none	06/13/2017	599.50
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1517143389	06/13/2017	none	06/13/2017	120,400.86

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 6/1/2017 to 6/30/2017**

Fund 4430

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1517146250	06/19/2017	none	06/19/2017	2,302.20
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1517139850	06/06/2017	none	06/06/2017	25,359.59
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517139219	06/01/2017	none	06/01/2017	1,390.20
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517145722	06/16/2017	none	06/16/2017	503,825.83
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1517146251	06/19/2017	none	06/19/2017	735.63
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1517146252	06/19/2017	none	06/19/2017	2,920.33
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1517139396	06/02/2017	none	06/02/2017	3,029.64
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1517146254	06/19/2017	none	06/19/2017	2,377.80
PUBLIC WORKS/CC TREAS	RF.CLA27C08	1517150104	06/26/2017	none	06/26/2017	2,669.13
PUBLIC WORKS/CC TREAS	RF.GSP01B10	1517145706	06/16/2017	none	06/16/2017	38,400.00
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1517139853	06/06/2017	none	06/06/2017	7,253.99
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1517146198	06/19/2017	none	06/19/2017	891.12
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517139395	06/02/2017	none	06/02/2017	11,549.08
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517146228	06/19/2017	none	06/19/2017	11,294.01
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517146229	06/19/2017	none	06/19/2017	11,131.48
PUBLIC WORKS/CC TREAS	RF.MOA01H15	1517139851	06/06/2017	none	06/06/2017	10,863.50
PUBLIC WORKS/CC TREAS	RF.MOA01H15	1517141632	06/08/2017	none	06/08/2017	944,407.87
TARGET CONSTRUCTION I	RF.HEN12J16	HEN12J16#7	06/07/2017	4800007799 00010	06/23/2017	303,288.70
VTN NEVADA	RF.HEN16A01	7520#43	06/05/2017	4800006059 00050	06/27/2017	8,012.50

Fiscal Year Total	\$3,031,384.56
Fund Total	\$3,031,384.56

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

BEGINNING CASH BALANCE:	19,278,968.61	
Accruals/Adjustments	<u> </u>	
TOTAL BEGINNING CASH BALANCE		\$19,278,968.61
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	(41,509.02)	
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		<u>(\$41,509.02)</u>
ENDING CASH BALANCE:		<u><u>\$19,237,459.59</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 6/1/2017 to 6/30/2017**

Fund 4440

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517139220	06/01/2017	none	06/01/2017	36,746.22
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517143396	06/13/2017	none	06/13/2017	4,762.80
Fiscal Year Total						\$41,509.02
Fund Total						\$41,509.02

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

RF.BOU01C10

**Hemenway System, Phase II Improvements
Interlocal Amount \$745,000.00**

**Original Funding Date 02/11/2010
Expiration Date 01/14/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$519,975.57	\$210,024.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,226.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$527,702.24	\$217,297.76

RF.BOU01D17

**Hemenway System, Phase IIA Improvements
Interlocal Amount \$2,222,694.00**

**Original Funding Date 02/09/2017
Expiration Date 02/09/2019**

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

RF.BOU05J10

**North Railroad Conveyance
Interlocal Amount \$530,000.00**

**Original Funding Date 02/11/2010
Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$454,417.76	\$60,582.24
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,226.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$462,144.43	\$67,855.57

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	\$1,482,341.76	\$395,158.24
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	\$2,452,884.16	\$527,115.84

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	\$190,500.00	\$23,607.41	\$166,892.59
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$274,000.00	\$245,315.84	\$28,684.16
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	\$279,788.25	\$200,211.75

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 and Outfall Facilities
Interlocal Amount \$1,370,000.00**

**Original Funding Date 09/12/2013
Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$5,589.10	\$25,410.90
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$356,995.53	\$891,004.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$22,072.96	\$58,927.04
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$384,657.59	\$985,342.41

RF.CLA08W16

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

**Original Funding Date 10/13/2016
Expiration Date 06/30/2021**

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

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

RF.CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,122,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$3,722.00	\$18,278.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,291,000.00	\$4,205,205.11	\$1,085,794.89
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$91,122.24	\$128,877.76
Other	\$589,000.00	\$488,442.91	\$100,557.09
Total	\$6,122,000.00	\$4,788,492.26	\$1,333,507.74

RF.CLA21A00

Orchard Detention Basin

Interlocal Amount \$1,674,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$428,000.00	\$382,123.56	\$45,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$973,000.00	\$761,840.49	\$211,159.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$150,188.32	\$101,711.68
Other	\$21,800.00	\$20,081.83	\$1,718.17
Total	\$1,674,700.00	\$1,314,234.20	\$360,465.80

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA27C08

Flamingo Diversion - Rainbow Branch

Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$762,374.39	\$134,625.61
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	\$38,548.22	\$51,451.78
Total	\$1,030,000.00	\$821,235.00	\$208,765.00

RF.CLD19A17

Katie Avenue Storm Drain - Local Drainage Improvements

Interlocal Amount \$994,016.50

Original Funding Date 07/13/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$994,016.50	\$0.00	\$994,016.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$994,016.50	\$0.00	\$994,016.50

ENTITY: Clark County Outlying

RF.BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.GSP01B10

Goodsprings - Phase I

Interlocal Amount \$83,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

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

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	\$3,643.86	\$7,856.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$293,733.93	\$92,766.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$59,700.61	\$15,799.39
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$357,078.40	\$116,421.60

RF.MOA01B89

Muddy River West Levee, Moapa Valley

Interlocal Amount \$13,501,000.00

Original Funding Date 05/11/1989

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,826,342.42	\$621,657.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$107,049.79	\$2,250.21
Total	\$13,501,000.00	\$12,874,504.44	\$626,495.56

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.MOA01F10

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

**Original Funding Date 03/11/2010
Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$580,500.00	\$475,182.92	\$105,317.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$970,000.00	\$742,221.93	\$227,778.07
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	\$99,000.00	\$53,490.00	\$45,510.00
Total	\$1,753,000.00	\$1,335,778.20	\$417,221.80

RF.MOA01H15

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,800,000.00	\$2,979,697.59	\$3,820,302.41
Const Engineering	\$400,000.00	\$20,662.00	\$379,338.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,200,000.00	\$3,000,359.59	\$4,199,640.41

RF.MOA03A11

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$25,500.00	\$22,331.30	\$3,168.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$372,793.46	\$376,206.54
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$146,365.41	\$26,134.59
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$541,490.17	\$422,509.83

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF:SEA03A09

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$500.00	\$0.00	\$500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$137,000.00	\$30,882.44	\$106,117.56
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$138,000.00	\$30,882.44	\$107,117.56

ENTITY: COE/Clark County

RF: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	\$25,901,377.25	\$944,838.79
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	\$35,264,073.96	\$995,274.04

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	\$2,271,138.50	\$32,446.50
Const Engineering	\$186,290.00	\$23,906.47	\$162,383.53
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,489,875.00	\$2,295,044.97	\$194,830.03

RF.HEN04P09

Racetrack Channel, Drake to Burkholder

Interlocal Amount \$247,099.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2017

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RFHEN04Q15

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	\$774,429.61	\$129,220.39
Const Engineering	\$134,000.00	\$59,518.85	\$74,481.15
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,037,650.00	\$833,948.46	\$203,701.54

RFHEN05E09

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	\$49,003.78	\$50,000.22
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$529,802.00	\$478,177.86	\$51,624.14
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,479.00	\$87,889.14	\$589.86
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$727,285.00	\$615,070.78	\$112,214.22

RFHEN06H09

Equestrian Detention Basin Expansion
Interlocal Amount \$346,797.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$285,236.00	\$269,067.79	\$16,168.21
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$19,730.00	\$0.00	\$19,730.00
Total	\$346,797.00	\$310,898.79	\$35,898.21

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN12I09

Pittman, West Horizon - Palm Hills

Interlocal Amount \$275,078.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,708.00	\$22,707.77	\$0.23
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$209,643.00	\$159,288.15	\$50,354.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$42,727.00	\$41,126.66	\$1,600.34
Other	\$0.00	\$0.00	\$0.00
Total	\$275,078.00	\$223,122.58	\$51,955.42

RF.HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,181,514.00

Original Funding Date 07/12/2001

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$122,389.00	\$108,800.68	\$13,588.32
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,556,327.00	\$1,422,241.88	\$134,085.12
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$424,281.00	\$381,750.35	\$42,530.65
Other	\$78,517.00	\$42,181.77	\$36,335.23
Total	\$2,181,514.00	\$1,954,974.68	\$226,539.32

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	\$3,401,707.03	\$416,392.97
Const Engineering	\$524,005.00	\$57,209.28	\$466,795.72
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,342,105.00	\$3,458,916.31	\$883,188.69

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN16E15

Pittman North DB & Outfall, Phase II - Starr Avenue
Interlocal Amount \$2,000,321.00

Original Funding Date 10/08/2015
Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,852,096.00	\$1,594,680.81	\$257,415.19
Const Engineering	\$148,225.00	\$30,449.69	\$117,775.31
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,321.00	\$1,625,130.50	\$375,190.50

RF.HEN16F17

Pittman North Detention Basin & Outfall, Phase III
Interlocal Amount \$19,669,494.00

Original Funding Date 07/13/2017
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$18,669,494.00	\$0.00	\$18,669,494.00
Const Engineering	\$1,000,000.00	\$0.00	\$1,000,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$19,669,494.00	\$0.00	\$19,669,494.00

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN23A09

**Center Street Storm Drain
Interlocal Amount \$584,255.00**

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,870.00	\$13,870.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$548,855.00	\$521,260.10	\$27,594.90
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$21,530.00	\$21,530.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$584,255.00	\$556,660.10	\$27,594.90

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	\$286,358.31	\$38,062.69
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$161,839.00	\$154,938.25	\$6,900.75
Other	\$65,480.00	\$55,681.28	\$9,798.72
Total	\$590,746.00	\$535,983.84	\$54,762.16

ENTITY: Las Vegas

RFLAS14C11

**Freeway Channel-Washington, MLK to Rancho Drive
Interlocal Amount \$998,510.00**

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$965.23	\$4,034.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$988,510.00	\$948,521.24	\$39,988.76
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	\$949,486.47	\$49,023.53

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS16L11

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

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

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

RFLAS16O13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,204,100.00	\$2,019,620.77	\$184,479.23
Const Engineering	\$154,300.00	\$152,353.70	\$1,946.30
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,171,974.47	\$186,425.53

RFLAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai
Interlocal Amount \$554,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$550,000.00	\$19,481.50	\$530,518.50
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	\$554,000.00	\$19,481.50	\$534,518.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LAS22S13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$378,595.29	\$151,769.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$378,595.29	\$154,769.71

RF.LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive
Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015
Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$0.00	\$4,600,000.00
Const Engineering	\$300,700.00	\$119.12	\$300,580.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$119.12	\$4,900,580.88

RF.LAS23E13

Centennial Pkwy Channel West-CC 215, Pioneer Way to US95
Interlocal Amount \$1,070,687.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$793,542.81	\$270,144.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,687.00	\$794,147.19	\$276,539.81

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

REFLAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95
Interlocal Amount \$13,900,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$10,120,636.63	\$2,679,363.37
Const Engineering	\$1,100,000.00	\$55,312.02	\$1,044,687.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$10,175,948.65	\$3,724,051.35

REFLAS23G15

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	\$623,652.56	\$629,818.44
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	\$623,652.56	\$637,818.44

REFLAS23H15

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	\$322,876.19	\$658,354.81
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	\$322,876.19	\$662,354.81

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS23I17

Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn
Interlocal Amount \$28,713,363.00

Original Funding Date 03/09/2017
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$26,903,054.00	\$0.00	\$26,903,054.00
Const Engineering	\$1,810,309.00	\$0.00	\$1,810,309.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$28,713,363.00	\$0.00	\$28,713,363.00

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 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$17,000.00	\$16,933.80	\$66.20
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,547,000.00	\$1,546,836.64	\$163.36
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$31,086.75	\$18,913.25
Total	\$1,614,000.00	\$1,594,857.19	\$19,142.81

RFLAS24H13

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd
Interlocal Amount \$992,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,200.00	\$23,800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$753,402.15	\$206,597.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$759,602.15	\$232,397.85

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

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	\$183,084.78	\$516,915.22
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	\$183,084.78	\$520,915.22

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	\$428,285.56	\$353,192.44
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	\$428,285.56	\$357,192.44

RFLAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd
Interlocal Amount \$9,033,142.00

Original Funding Date 05/18/2017
Expiration Date 04/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,442,189.00	\$0.00	\$8,442,189.00
Const Engineering	\$590,953.00	\$0.00	\$590,953.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,033,142.00	\$0.00	\$9,033,142.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LAS25B13

Cedar Avenue Channel Improvements

Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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

RF.LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$64,706.17	\$45,293.83
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	\$64,706.17	\$45,293.83

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	\$611,562.22	\$606,440.78
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	\$611,562.22	\$614,440.78

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS29C16

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

Original Funding Date 09/08/2016
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,205,549.00	\$3,765.50	\$1,201,783.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,215,549.00	\$3,765.50	\$1,211,783.50

RFLAS30A13

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

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

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

RFLLD10B13

Buckskin Avenue Storm Drain
Interlocal Amount \$1,200,000.00

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

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$159,868.64	\$48,409.36
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	\$159,868.64	\$357,131.36

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	\$644,224.14	\$5,775.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$25,000.00	\$0.00	\$25,000.00
Total	\$1,063,556.00	\$960,970.98	\$102,585.02

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV01H13

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$38,500.00	\$34,533.51	\$3,966.49
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$244,880.00	\$221,611.18	\$23,268.82
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$23,030.00	\$22,583.97	\$446.03
Other	\$11,580.00	\$11,580.00	\$0.00
Total	\$317,990.00	\$290,308.66	\$27,681.34

RF.NLV01J15

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

**Original Funding Date 08/13/2015
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,833,000.00	\$2,582,006.50	\$250,993.50
Const Engineering	\$325,000.00	\$255,632.78	\$69,367.22
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,158,000.00	\$2,837,639.28	\$320,360.72

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	\$38,858.78	\$1,078,113.22
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$921,530.82	\$658,469.18
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	\$960,389.60	\$1,746,582.40

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$0.00	\$250,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$57.69	\$821,831.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$57.69	\$1,081,831.31

RF.NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$897,470.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$0.00	\$507,125.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$380,345.00	\$973.91	\$379,371.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$897,470.00	\$973.91	\$896,496.09

RF.NLV04F07

Simmons Street Drainage Improvements - Carey to Craig

Interlocal Amount \$2,323,263.00

Original Funding Date 04/12/2007

Expiration Date 12/31/2017

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street
Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017
Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$3,535.02	\$1,917,620.98
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$3,535.02	\$1,927,620.98

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	\$26,760.16	\$3,239.84
Pre-Design	\$133,000.00	\$123,326.23	\$9,673.77
Design	\$1,100,000.00	\$287,556.70	\$812,443.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,268,000.00	\$437,643.09	\$830,356.91

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	\$37,716.53	\$62,283.47
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$378,359.89	\$545,640.11
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	\$417,262.11	\$616,737.89

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$6,101.37	\$252,986.63
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$24,175.56	\$432,815.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$30,276.93	\$695,802.07

RF.NLV18A07

Colton Channel

Interlocal Amount \$1,214,634.00

Original Funding Date 09/13/2007

Expiration Date 12/31/2017

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

RF.NLV18B07

Brooks Channel

Interlocal Amount \$677,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$85,000.00	\$9,616.85	\$75,383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,782.69	\$1,056.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$36,910.00	\$24,752.87	\$12,157.13
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$677,749.00	\$579,152.41	\$98,596.59

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$607,986.44	\$159,562.56
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$772,549.00	\$608,256.80	\$164,292.20

RF.NLV18H14

**Brooks Channel
Interlocal Amount \$5,751,000.00**

**Original Funding Date 09/11/2014
Expiration Date 07/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$5,165,000.00	\$4,465,399.37	\$699,600.63
Const Engineering	\$586,000.00	\$223,076.21	\$362,923.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,751,000.00	\$4,688,475.58	\$1,062,524.42

RF.NLV18I16

**Central Freeway Channel at Cheyenne
Interlocal Amount \$11,300,000.00**

**Original Funding Date 12/08/2016
Expiration Date 12/31/2018**

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,340,581.04	\$40,176,190.46	\$4,164,390.58
Pre-Design	\$341,278.00	\$283,194.87	\$58,083.13
Design	\$48,199,616.00	\$30,343,683.28	\$17,855,932.72
Construction	\$116,196,585.50	\$30,209,316.81	\$85,987,268.69
Const Engineering	\$8,359,282.00	\$878,240.12	\$7,481,041.88
Environmental	\$2,580,915.00	\$1,935,522.15	\$645,392.85
Other	\$10,713,538.96	\$10,268,066.25	\$445,472.71
Total	\$230,731,796.50	\$114,094,213.94	\$116,637,582.56
Construction Projects = 19 Design / Other Projects = 58			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

RF.CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,420,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,300,000.00	\$200.00	\$1,299,800.00
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	\$200.00	\$1,419,800.00

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	\$153,746.46	\$6,646,253.54
Const Engineering	\$600,000.00	\$73,764.14	\$526,235.86
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$227,510.60	\$7,172,489.40

RF.CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$83,384,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$74,952,000.00	\$70,463,429.95	\$4,488,570.05
Const Engineering	\$7,932,000.00	\$5,630,231.57	\$2,301,768.43
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$0.00	\$500,000.00
Total	\$83,384,000.00	\$76,093,661.52	\$7,290,338.48

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	\$8,492,331.87	\$1,172,668.13
Const Engineering	\$905,000.00	\$853,781.00	\$51,219.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,570,000.00	\$9,346,112.87	\$1,223,887.13

ENTITY: Clark County Outlying

RF.LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$1,152,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2022

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

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

RF.HEN05G16

**Horizon Ridge Detention Basin
Interlocal Amount \$8,294,400.00**

**Original Funding Date 04/14/2016
Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$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.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	\$1,700,162.27	\$898,575.73
Const Engineering	\$232,142.00	\$78,118.88	\$154,023.12
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,830,880.00	\$1,778,281.15	\$1,052,598.85

RF.HEN23B16

**Center Street Storm Drain
Interlocal Amount \$9,731,435.15**

**Original Funding Date 03/10/2016
Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,915,326.25	\$0.00	\$8,915,326.25
Const Engineering	\$816,108.90	\$0.00	\$816,108.90
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

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

RF.HLD06A15

Appaloosa Storm Drain

Interlocal Amount \$925,834.35

Original Funding Date 07/09/2015

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$925,834.35	\$0.00	\$925,834.35
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$925,834.35	\$0.00	\$925,834.35

ENTITY: Las Vegas

REFLAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$11,405,343.00

Original Funding Date 02/13/2014

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$0.00	\$10,500,343.00
Const Engineering	\$905,000.00	\$76,306.90	\$828,693.10
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$76,306.90	\$11,329,036.10

ENTITY: North Las Vegas

RF.NLV01114

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	\$5,237,297.52	\$20,802.48
Const Engineering	\$580,000.00	\$301,953.33	\$278,046.67
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,838,100.00	\$5,539,250.85	\$298,849.15

Current Project Expense Summary

BOND FUNDED PROJECTS

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$133,055,341.60	\$86,047,168.07	\$47,008,173.53
Const Engineering	\$12,796,650.90	\$7,014,155.82	\$5,782,495.08
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$0.00	\$500,000.00
Total	\$146,351,992.50	\$93,061,323.89	\$53,290,668.61
Construction Projects = 12 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,340,581.04	\$40,176,190.46	\$4,164,390.58
Pre-Design	\$341,278.00	\$283,194.87	\$58,083.13
Design	\$48,199,616.00	\$30,343,683.28	\$17,855,932.72
Construction	\$249,251,927.10	\$116,256,684.88	\$132,995,242.22
Const Engineering	\$21,155,932.90	\$7,892,395.94	\$13,263,536.96
Environmental	\$2,580,915.00	\$1,935,522.15	\$645,392.85
Other	\$11,213,538.96	\$10,268,066.25	\$945,472.71
Total	\$377,083,789.00	\$207,155,737.83	\$169,928,051.17
Construction Projects = 31 Design / Other Projects = 58			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,340,581.04	\$40,176,190.46	\$4,164,390.58
Pre-Design	\$341,278.00	\$283,194.87	\$58,083.13
Design	\$48,199,616.00	\$30,343,683.28	\$17,855,932.72
Construction	\$116,196,585.50	\$30,209,316.81	\$85,987,268.69
Const Engineering	\$8,359,282.00	\$878,240.12	\$7,481,041.88
Environmental	\$2,580,915.00	\$1,935,522.15	\$645,392.85
Other	\$10,713,538.96	\$10,268,066.25	\$445,472.71
Total	\$230,731,796.50	\$114,094,213.94	\$116,637,582.56
Construction Projects = 19 Design / Other Projects = 58			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$133,055,341.60	\$86,047,168.07	\$47,008,173.53
Const Engineering	\$12,796,650.90	\$7,014,155.82	\$5,782,495.08
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$0.00	\$500,000.00
Total	\$146,351,992.50	\$93,061,323.89	\$53,290,668.61
Construction Projects = 12 Design / Other Projects = 0			

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

Boulder City

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA01A87	Upper Flamingo Wash Detention Basin & Outfall	Closed	6,932,932.63
CLA01B04	F4 Patrick Lane/Ft Apache Road Lateral	Closed	482,000.00
CLA01D07	Flamingo Hacienda	Closed	4,037,385.53
CLA02A88	Rawhide Channel	Closed	69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage Structure	Closed	155,540.00
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	2,739,120.64
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	995,990.90

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	11,132,175.16
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Open	3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	7,083,798.07
CLA10H13	Airport Channel - Naples	Open	600,000.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	788,631.74
CLA13C98	Lakes DB Collection System	Closed	783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephanie 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	LWV Sloan-Bonanza, Flam W below Nellis	Open	6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	2,226,784.41

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	3,000,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	674,561.31
CLA20A99	Washington Collection System	Closed	69,701.68
CLA20B00	Washington Collection System	Closed	680,964.62
CLA21A00	Orchard Detention Basin	Open	1,674,700.00
CLA21B12	Orchard Detention Basin	Closed	4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	1,030,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	249,789.19
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	189,391.53
CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	133,338.79
CLD19A17	Katie Avenue Storm Drain - Local Drainage Improvements	Open	994,016.50
CLD20A12	Washington/Hollywood Storm Drain	Closed	259,862.20
CLD98A06	Hickam Avenue Storm Drain	Closed	465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	388,200.00
			\$232,278,137.70

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	72,275.84
GSP01B10	Goodsprings - Phase I	Open	83,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	473,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	745,638.67

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>
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	5,319,472.98
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	966,120.32
MOA01F10	Muddy River Logandale Levee	Open	1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	7,200,000.00
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	235,040.74
MOA02B92	Logan Wash Construction	Closed	3,510,528.60
MOA03A11	Fairgrounds Detention Basin	Open	964,000.00
NEL01A88	Nelson Flood Control Improvements	Closed	2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	5,500.00
SEA02A07	Searchlight - West, US-95	Closed	162,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	138,000.00
			\$71,322,369.94

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

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>
HEN06F08	C-1 Equestrian Tributary	Closed	2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	346,797.00
HEN06I09	Equestrian Tributary Phase II	Closed	405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	843,016.21
HEN07D09	Whitney Wash Channel	Closed	130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	8,796,470.83
HEN08A96	Railroad East Detention Basin	Closed	6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	0.00
HEN10B99	South Pittman Detention Basin	Closed	3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	364,211.76
HEN12C02	Gibson Conveyance System	Closed	237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Open	275,078.00
HEN13A00	Boulder Highway Channel	Closed	360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Open	4,342,105.00
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	2,000,321.00
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	19,669,494.00
HEN19B06	Northeast Detention Basin Outfall	Closed	337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Open	179,474.00
HEN23A09	Center Street Storm Drain	Open	584,255.00
HEN24A11	Duck Creek, Sunset to Sandhill	Open	590,746.00
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	3,475,829.83
HL15A06	Blackridge Road Storm Drain System	Closed	529,071.04
			\$142,121,941.60

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

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>
LAS03A89	Gowan Rd Detention System	Closed	195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	126,398.42
LAS03E00	Gowan South DB Expansion	Closed	2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	111,106.72
LAS04B90	Oakey Bl System	Closed	631,418.63
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

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>
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participati	Closed	1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	851,465.76
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	Closed	927,245.27
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	Closed	8,681,088.21
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	554,000.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak I	Closed	6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jone	Closed	1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	1,070,687.00

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>
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	28,713,363.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boule	Open	1,614,000.00
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	992,000.00
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	785,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	9,033,142.00
LAS25B13	Cedar Avenue Channel Improvements	Open	831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	1,226,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	1,215,549.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	711,938.00
LLD04A03	Holmby Channel	Closed	621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	431,221.89
LLD10A05	Jay Avenue Improvements	Closed	548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	371,781.85
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	410,867.01
			\$325,560,818.64

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

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>
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
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	897,470.00
NLV04A89	Gowan Outfall Structure	Closed	13,373,572.56
NLV04B00	Gowan Outfall, Craig to Channel	Closed	301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Open	2,323,263.00
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	601,126.71
NLV06B93	Kyle Detention Basin	Closed	8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	1,268,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	0.00
NLV09G13	Centennial Collector	Closed	50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	1,034,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevar	Closed	353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	87,613.81
NLV16A00	Simmons Street Channel	Closed	1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	726,079.00
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00

**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>
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	772,549.00
NLV18H14	Brooks Channel	Open	5,751,000.00
NLV18I16	Central Freeway Channel at Cheyenne	Open	11,300,000.00
			<u>\$167,518,274.70</u>
	Grand Total		<u><u>\$1,016,453,819.86</u></u>

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

Boulder City

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	83,384,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Open	3,400,000.00
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
			\$260,988,312.50

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
LAU04B17	SR 163 at Casino Drive	Open	1,152,000.00
			\$7,580,516.42

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	776,682.83
HEN03B92	UPRR Channel Construction	Closed	2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	8,294,400.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	0.00
HEN12D03	Pittman Wash - Burns	Closed	257,326.75
HEN12E05	Gibson Conveyance System	Closed	2,164,571.54
HEN12J16	Palm Hills Channel	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

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN19A03	Northeast Detention Basin and Levee	Closed	1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	1,522,849.50
HEN23B16	Center Street Storm Drain	Open	9,731,435.15
HLD06A15	Appaloosa Storm Drain	Open	925,834.35
			<u>\$78,163,200.43</u>

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Closed	4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed	6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Closed	5,221,885.40
LAS05F03	Alta Parallel System	Closed	2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Closed	24,265,142.63
LAS09C91	Washington Ave./Sandhill Outlet	Closed	1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	36,285,968.75
LAS09T04	Freeway Channel, Charleston Lateral	Closed	4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	11,405,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	10,109,824.95
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	1,002,676.43
			<u>\$228,811,120.49</u>

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

Mesquite

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

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	Closed	14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	5,347,006.76
NLV09H14	Centennial Collector	Closed	2,256,922.92
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey	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	Closed	6,811,918.64
			<u>\$173,802,006.55</u>
		Grand Total	<u><u>\$778,035,208.62</u></u>

FY 2017-18 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Anthem Pkwy Channel - Horizon Ridge to Sienna Heights		Construction	0.00	856,891.00			
Pittman North Detention Basin and Outfall, Phase III	HEN16F17	Construction	0.00	19,669,494.00	19,669,494.00	7/13/2017	18b
Equestrian Detention Basin Expansion (construction) - Closeout	HEN06J13	Construction	(72,435.48)	0.00	(72,435.48)	7/13/2017	8
Henderson Total			(72,435.48)	\$20,526,385.00	\$19,597,058.52		
HENDERSON 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$20,453,949.52				
	ESTIMATED RESOURCES		\$30,696,665.00				
	REMAINING RESOURCES		\$11,099,606.48				

LAS VEGAS (Central Las Vegas Valley)							
Las Vegas Wash - Stewart to Bonanza	CLA15D12	Design	0.00	359,853.00			
Las Vegas Wash - Stewart to Bonanza	LAS28C12	Construction	0.00	5,091,750.00			
Cedar Avenue Channel Improvements	LAS25B13	Design	0.00	504,468.00			
Cedar Avenue Channel Improvements		Construction	0.00	7,676,749.00			
Flamingo - Boulder Hwy, North, Charleston - Main Street to Maryland Parkway	LAS29D17	Design	325,192.00	0.00	325,192.00	8/10/2017	
Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston		Construction	0.00	17,520,367.00			
Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System		Construction	0.00	17,203,943.00			
Gowan Box Canyon - Lone Mountain Road		Construction	0.00	5,028,690.00			
Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street		Construction	0.00	29,389,687.00			
Gowan North - El Capitan Branch, Lone Mountain to Ann Road		Construction	9,075,638.00	0.00			
Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	LAS24L17	Design	561,670.00	0.00	561,670.00	8/10/2017	
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	11,083,665.00			
Rancho Road System - Elkhorn, Grand Canyon to Hualapai		Construction	0.00	3,970,576.00			
Las Vegas Wash - Moccoasin, Skye Canyon Park to Squirrels Nest		Design	914,601.00	0.00			
Las Vegas Wash - Moccoasin, Skye Canyon Park to Squirrels Nest		Construction	0.00	12,328,158.00			
Rancho System - Beltway to Elkhorn Road (construction) - Closeout	LAS16N13	Construction	(854,452.79)	0.00	(854,452.79)	7/13/2017	8
Oakey-Meadows Storm Drain, Phase III (construction) - Closeout	LAS05K15	Construction	(696,078.37)	0.00	(696,078.37)	7/13/2017	8
Rancho System - Beltway to Elkhorn (design) - Closeout	LAS16J09	Design	(34,830.73)	0.00	(34,830.73)	7/13/2017	8
Oakey - Meadows Storm Drain (design) - Closeout	LAS05E03	Design	(248,468.60)	0.00	(248,468.60)	7/13/2017	8
Simmons Street Drainage Improvements - Alexander to Gowan Outfall (construction) - Closeout	NLV04J14	Construction	(1,188,375.91)	0.00	(1,188,375.91)	7/13/2017	8
Las Vegas Total			\$7,854,894.60	\$110,157,906.00	(\$2,135,344.40)		
LAS VEGAS 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$118,012,800.60				
	ESTIMATED RESOURCES		\$124,620,160.00				
	REMAINING RESOURCES		\$126,755,504.40				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Fifth Street Collector - Centennial to Deer Springs		Construction	0.00	4,443,088.00			
Orchard Collector - Charleston to Linden		Construction	250,613.00	0.00			
Owens Detention Basin & Outfall		Design	382,870.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	530,914.00			
Beltway Detention Basin & Channel	NLV09I13	ROW	703,493.00	0.00			
Range Wash - Beltway Conveyance		Design	161,842.00	0.00			
Range Wash - Beltway Conveyance		ROW	215,788.00	0.00			
Range Wash - Beltway Conveyance		Construction	0.00	2,181,507.00			
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	25,701,808.00			
Beltway Collection System - Pecos		Design	450,393.00	0.00			
Beltway Collection System - Pecos		Construction	0.00	6,070,974.00			
Hollywood System, Dunes South Detention Basin to Centennial Parkway		Construction	0.00	27,451,135.00			
Range Wash - Ann Branch		Construction	0.00	11,632,391.00			
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin		Construction	0.00	5,326,386.00			
Centennial Collector (design) - Closeout	NLV09G13	Design	(506,056.26)	0.00	(506,056.26)	7/13/2017	8
Colton Avenue Flood Control Improvements (construction) - Closeout	NLV18G14	Construction	(723,081.36)	0.00	(723,081.36)	7/13/2017	8
Centennial Collector (construction) - Closeout	NLV09H14	Construction	(676,327.08)	0.00	(676,327.08)	7/13/2017	8
North Las Vegas Total			\$259,534.30	\$83,338,203.00	(\$1,905,464.70)		
NORTH LAS VEGAS 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$83,597,737.30				
	ESTIMATED RESOURCES		\$89,218,477.00				
	REMAINING RESOURCES		\$91,123,941.70				

FY 2017-18 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Flamingo Wash, Industrial Road to Hotel Rio Drive		Construction	1,400,000.00	0.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Morris	CLA35A11	Design	0.00	1,000,000.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Morris		Construction	0.00	28,305,805.00			
Duck Creek Jones Boulevard		Construction	0.00	2,160,217.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0.00	22,040,143.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Blue Diamond Wash Railroad		ROW	326,190.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	0.00	3,992,890.00			
Goodsprings - Phase I	GSP01B10	ROW	63,832.00	0.00			
Goodsprings - Phase I		Construction	788,318.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	0.00	10,019,878.00			
Muddy River - Cooper to Yamashita		ROW	0.00	1,335,519.00			
SR 163 at Casino Drive	LAU04B17	Construction	1,152,000.00	0.00	1,152,000.00	7/13/2017	17
<i>Searchlight - South, Encinitas Street Storm Drain</i>	<i>SEA03B17</i>	<i>Construction</i>	<i>2,530,000.00</i>	<i>0.00</i>	<i>2,530,000.00</i>	<i>8/10/2017</i>	
Las Vegas Wash - Sloan Channel to Stewart Avenue and Flamingo Wash Below Nellis Boulevard	CLA15E13	Other/Legal	500,000.00	0.00	500,000.00	7/13/2017	15
Clark County Total			\$20,409,557.00	\$68,854,452.00	\$4,182,000.00		

CLARK COUNTY 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$89,264,009.00
	ESTIMATED RESOURCES	\$114,205,870.00
	REMAINING RESOURCES	\$110,023,870.00

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Design	297,489.00	0.00			
Town Wash - Mesa Boulevard, El Dorado to Chaparral		Design	388,145.00	0.00			
Virgin River Flood Wall	MES04A15	Design	0.00	138,974.00			
Virgin River Flood Wall		Construction	0.00	3,188,894.00			
City of Mesquite Total			\$685,634.00	\$3,327,868.00	\$0.00		

MESQUITE 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$4,013,502.00
	ESTIMATED RESOURCES	\$10,743,369.00
	REMAINING RESOURCES	\$10,743,369.00

BOULDER CITY							
Hemenway System, Phase IIB Improvements	BOU01C10	Design	47,719.00	0.00			
Hemenway System, Phase IIB Improvements		Construction	681,697.00	0.00			
North Railroad Conveyance	BOU05J10	Design	0.00	95,585.00			
North Railroad Conveyance	BOU05J10	Construction	0.00	1,557,542.00			
Boulder City Total			\$729,416.00	\$1,653,127.00	\$0.00		

BOULDER CITY 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$2,382,543.00
	ESTIMATED RESOURCES	\$7,071,121.00
	REMAINING RESOURCES	\$7,071,121.00

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$317,724,541.42
TOTAL ESTIMATED RESOURCES (Year-1)	\$87,874,963.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$3,529,921.00
TOTAL PROJECTS FUNDED (Year-1)	\$19,738,249.42
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$64,606,792.58

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

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

ESTIMATED FUNDING SCHEDULE

		Funding Requests Received		Estimated Resources for CIP		Priority	
FISCAL YEAR 2017-18							
Aug-17	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$69,643,726		
	Flamingo - Boulder Hwy, North, Charleston - Main Street to Maryland Parkway	LAS29D17	\$325,192.00		\$69,318,534		
	Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	LAS24L17	\$561,670.00		\$68,756,864		
	Searchlight - South, Encinitas Street Storm Drain	SEA03B17	\$2,530,000.00		\$66,226,864		
	No Projects Awaiting Funding		\$0.00				

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

ENTITY: Clark County Regional Flood Control District

QUARTER ENDING: 30-Jun-17

DATE PREPARED: 27-Jul-17

QUESTIONS REGARDING ECONOMIC CONDITIONS

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

QUESTIONS REGARDING OPERATIONS

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

13. Cash and cash equivalents (unaudited) as of quarter ending 06/30/2017:
(Enterprise Fund(s) Only)

(CCRFCD)	<u>Prior Year</u> N/A	<u>Current Year</u> N/A
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14. General Fund Ending Balance (unaudited) as of quarter ending 06/30/2017:

(CCRFCD)	<u>Prior Year</u> \$8,210,371.84	<u>Current Year</u> \$15,963,243.18
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15. Cash and cash equivalents (unaudited) as of quarter ending 06/30/2017:
(General Fund Only)

(CCRFCD)	<u>Prior Year</u> \$7,308,958.90	<u>Current Year</u> \$7,937,617.26
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DETAILS OF POSITIVE RESPONSES TO QUESTIONS ON PAGE 1

1-6. **Question 1**

(Clark County) **Question 2**

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

Question 3

Question 4

Question 5

Question 6

7.

Date	Type	Amount

8.

Date	Lender	Amount \$

9.

Date	From Fund	To Fund	Amount \$

10-11.

12.

Date	Fund	Amount \$

13-15.

Regarding our operations fund balance, there are inherent timing differences between the receipt of resources, payment of expenditures and transfers of resources to other funds. The current (FY 2016-17) fund balance and cash represented on lines 14 & 15 (page 1) of this report, is in line with 8% to 19% of our budgeted operational obligations. The District maintains sufficient fund balance to support operational obligations such as debt services, maintenance work and capital improvements to ensure that all commitments can be made on a timely basis.

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

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

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

**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: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

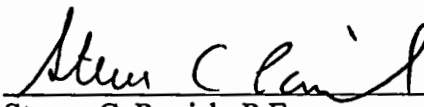
SUBJECT:
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Searchlight - South, Encinitas St. Storm Drain	SEA03B17	Item #12b Original	\$2,545,364.00	\$2,530,000.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 07/27/17	RFCD AGENDA ITEM #06 Date: 08/10/17
CAC AGENDA ITEM #05 Date: 07/31/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/17/17
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten Year Construction Program (TYCP).	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 07/27/17
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 07/31/17
Recommendation:	
Approve.	

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended August 10, 2017**

				FIRST FIVE YEARS 7/2017 THRU 6/2022											
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20							
TOTAL PLAN					\$900,864,909	\$56,690,767	\$49,612,051	\$239,168,849							
Unencumbered from previous year		\$32,284,196	Cumulative Available Resources		\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694							
ENTITY RESOURCES					\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048							
Unencumbered from previous year		(\$8,599,627)	Cumulative Available Resources			\$5,056,961	\$5,235,167	\$4,165,694							
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$310,336,241	\$7,854,896	\$18,981,049	\$93,618,521	Board Date	Amount	Amendment?	Project No.	
HYDROGRAPHIC BASIN: CENTRAL					\$403,721,788	\$385,155,042	\$192,795,921	(\$619,355)	\$18,215,597	\$31,817,745		(\$2,135,344)			
SYSTEM: LV Wash I-15 Tributary					\$109,476,848	\$77,154,912	\$16,901,498	\$0	\$545,229	\$0		\$0			
PROJECT: Freeway Channel - Washington, Valley View to Decatur															
	Design/Admin	LV15 0602		\$727,252	\$8,859,282										
	Right-of-way			\$581,802											
	Construction			\$5,199,850											
PROJECT: Freeway Channel - Washington, Rancho to Valley View															
	Design/Admin	LV15 0528		\$765,329	\$8,042,216		\$545,229								
	Right-of-way			\$612,263											
	Construction			\$5,472,102											
SYSTEM: LV Wash Central					\$285,079,544	\$133,972,846	\$61,830,736	(\$944,547)	\$150,000	\$14,613,802		(\$944,547)			
PROJECT: Las Vegas Wash - Stewart to Bonanza															
	Design/Admin	LVMD 1121 & 1149	Design Started 11/12	\$582,295	\$5,451,602		\$75,000	\$284,853							
	Right-of-way		CLA15D12 / LAS28C12	\$465,836											
	Construction			\$4,163,416					\$5,091,750						
PROJECT: Meadows - Charleston, Essex to Lindell															
	Design/Admin	MECN 0000, 0061		\$881,492	\$10,121,800										
	Right-of-way			\$705,194											
	Construction			\$6,302,669											
PROJECT: Meadows - Charleston, Lindell to Rainbow															
	Design/Admin	MECN 0123, 0223		\$1,176,062	\$13,531,677										
	Right-of-way			\$940,848											
	Construction			\$8,408,837											
PROJECT: Oakey - Meadows Storm Drain															
	CLOSEOUT	Design/Admin	MEOK 0000 thru 0217 LCME 0026 thru 0070 MEPA 0022		(\$944,547)	(\$248,469)			7/13/2017	(\$248,469)	YES	LAS05E03			
	CLOSEOUT	Construction	MEOK 0150 thru 0217	\$7,040,893		(\$696,078)			7/13/2017	(\$696,078)	YES	LAS05K15			
PROJECT: Cedar Avenue Channel Improvements															
	Design/Admin	CACN 0001 & 0035, CNST 0000	Design Started 13/14	\$877,918	\$8,181,218		\$75,000	\$429,468							
	Design/Admin		LAS25B13	\$702,335											
	Construction			\$6,277,116					\$7,676,749						
PROJECT: Owens Avenue East - LV Wash to Mojave															
	Design/Admin	LVOE 0000		\$1,541,300	\$16,682,154					\$1,150,982					
	Right-of-way			\$1,233,040											
	Construction			\$11,020,297											
PROJECT: Owens Avenue East - Mojave to Eastern															
	Design/Admin	LVOE 0085		\$766,974	\$8,806,832										
	Right-of-way			\$613,579											
	Construction			\$5,483,861											

EXHIBIT C

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

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
TOTAL PLAN			Annual Resources	\$900,864,909	\$55,690,767	\$49,612,061	\$239,168,649				
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694				
ENTITY RESOURCES			Annual Resources	\$331,215,324	\$12,911,857	\$19,159,265	\$92,549,048				
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		\$5,056,961	\$5,235,167	\$4,165,694				
ENTITY TOTAL		\$957,137,971	\$684,948,614	\$310,336,241	\$7,854,896	\$18,981,049	\$93,618,521		(\$2,135,344)		
SYSTEM: Sahara Boulder Highway		\$9,165,396	\$174,027,284	\$114,063,686	\$325,192	\$17,520,367	\$17,203,943		\$325,192		
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy											
Design/Admin		Design Started 09/10	\$1,584,691								
Right-of-way	BHSA 0000, 0026	LAS27A09	\$1,267,753	\$18,196,335							
Construction			\$11,330,541								
PROJECT: Sahara Avenue - Eastern Lateral											
Design/Admin			\$301,160								
Right-of-way	SAEA 0000		\$240,928	\$3,458,095							
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	\$17,201,175							
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	\$1,754,066							
Construction			\$14,743,385								
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland											
Design/Admin			\$474,725		\$323,192			8/10/2017	\$323,192	NO	LAS29D17
Right-of-way	FLBN 0281, 0312		\$379,780	\$4,840,036	\$2,000			8/10/2017	\$2,000	NO	LAS29D17
Construction			\$3,394,278								
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston											
Design/Admin		Design started in 15/16	\$1,954,412			\$928,231					
Right-of-way	FLBN 0038	LAS29B15	\$1,563,530	\$17,520,367							
Construction			\$13,974,050			\$16,592,136					
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System											
Design/Admin		Design started in 16/17	\$1,863,218						\$911,467		
Right-of-way	FLBN 0167, 0180, 0205 & FLMP 0000	LAS29C16	\$1,490,575	\$17,203,943							
Construction			\$13,322,013						\$16,292,476		
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb											
Design/Admin			\$1,094,511								
Right-of-way	LVBZ 0000		\$875,809	\$12,201,753							
Construction			\$7,825,754								
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos											
Design/Admin			\$1,589,587								
Right-of-way	LVBZ 0064, 0114		\$1,271,670	\$18,252,558							
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	\$3,435,358							
Construction		Engr's Est.	\$2,203,311								

EXHIBIT C

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

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
TOTAL PLAN			Annual Resources	\$900,864,909	\$66,890,767	\$49,512,051	\$239,168,648				
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694				
ENTITY RESOURCES			Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048				
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		\$5,056,961	\$5,235,167	\$4,165,694				
ENTITY TOTAL		\$957,137,971	\$684,948,614	\$310,336,241	\$7,854,896	\$18,981,049	\$93,618,521		(\$2,135,344)		
HYDROGRAPHIC BASIN: GOWAN		\$293,217,265	\$158,747,407	\$101,216,269	\$8,448,933	\$765,452	\$45,502,042		(\$626,706)		
SYSTEM: Gowan North		\$166,668,680	\$158,433,211	\$101,216,269	\$8,448,933	\$765,452	\$45,502,042		(\$626,706)		
PROJECT: Gowan Box Canyon - Lone Mountain Road											
Design/Admin		Design started in 15/16	\$544,616				\$266,421				
Right-of-way	GOBX 0015	LAS24115	\$435,693	\$5,028,690							
Construction			\$3,894,007				\$4,762,269				
PROJECT: Simmons Street Drainage Improvements, Alexander Rd to Gowan Outfall Channel											
Design/Admin		Design Started 06/07									
Design/Admin	GOOF 0199 & 0224			(\$1,188,376)							
CLOSEOUT											
Construction											
								7/13/2017	(\$1,188,376)	YES	NLV04J14
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street											
Design/Admin		Design started 16/17	\$2,944,788				\$1,440,559				
Right-of-way	GOOF 0275, 0285	NLV04K17	\$2,355,830	\$29,389,687							
Construction	0325, 0375		\$22,853,410				\$27,949,128				
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road											
Design/Admin		Design started in 15/16	\$1,052,891			\$480,828					
Right-of-way	GOEC 0000 thru 0076	LAS24J15	\$842,313	\$9,075,639							
Construction			\$7,528,174			\$8,594,810					
PROJECT: Gowan Outfall - Clayton Branch											
Design/Admin			\$1,340,021								
Right-of-way	GOCL 0000		\$1,072,016	\$16,323,956							
Construction			\$9,581,151								
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial											
Design/Admin			\$819,943			\$661,670		8/10/2017	\$661,670	NO	LAS24L17
Right-of-way	GOEC 0100 thru 0176		\$655,955	\$8,359,709							
Construction			\$5,862,597								
PROJECT: Gowan - Alexander Rd., Rancho to Decatur											
Design/Admin		Design Started in 13/14	\$1,175,463				\$575,024				
Right-of-way	GOAL 0000	LAS30A13	\$940,370	\$11,083,665							
Construction		Eng'r's Est.	\$8,404,560				\$10,508,641				
PROJECT: Gowan - Rancho, Craig to Alexander											
Design/Admin			\$740,352				\$527,436				
Right-of-way	GOAL 0100, 0111		\$592,282	\$7,779,757							
Construction			\$5,293,519								
PROJECT: Gowan - Alexander Branch											
Design/Admin			\$334,099				\$238,016				
Right-of-way	GOA2 0000		\$267,279	\$3,510,774							
Construction			\$2,388,808								
PROJECT: Gowan - Craig and US-95											
Design/Admin			\$1,032,239								
Right-of-way	GOAL 0168, 0247		\$825,791	\$11,852,768							
Construction			\$7,380,512								

EXHIBIT C

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

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022									
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20							
TOTAL PLAN				\$900,864,909	\$55,590,767	\$49,612,051	\$239,168,649							
Unencumbered from previous year	\$32,284,196			\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694							
ENTITY RESOURCES				\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048							
Unencumbered from previous year	(\$8,599,627)				\$5,056,961	\$5,235,167	\$4,165,694							
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$310,336,241	\$7,854,896	\$18,981,049	\$93,618,521	Board Date	Amount	Amendment?	Project No.	
											(\$2,135,344)			
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH				\$260,198,919	\$141,046,165	\$16,324,052	\$25,318	\$0	\$16,298,734		(\$889,284)			
SYSTEM: Ann Road				\$71,879,876	\$13,931,771	\$3,081,292	(\$889,284)	\$0	\$3,970,576		(\$889,284)			
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai														
Design/Admin	RCHB 0295	Design Started in 15/16	\$430,021	\$3,970,576					\$210,362					
Right-of-way		LAS16P15	\$344,017											
Construction			\$3,074,648							\$3,760,214				
PROJECT: Rancho Road System - Beltway to Elkhorn														
CLOSEOUT Design/Admin	RCHB 0227 & 0250	Design Started 09/10		(\$889,284)						7/13/2017	(\$34,831)	YES	LAS16J09	
Right-of-way		LAS16J09												
CLOSEOUT Construction											7/13/2017	(\$854,453)	YES	LAS16N13
SYSTEM: Kyle Canyon				\$0	\$74,543,312	\$13,242,760	\$914,601	\$0	\$12,328,158		\$0			
PROJECT: Las Vegas Wash - Moccasin, Skye Canyon Park to Squirrels Nest														
Design/Admin	LVMO 0000		\$1,335,162	\$13,242,760					\$914,601		\$653,147			
Right-of-way			\$1,068,130											
Construction			\$9,546,409									\$11,675,011		

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 10, 2017

EXHIBIT C

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
TOTAL PLAN			Annual Resources	\$900,864,909	\$55,590,767	\$49,512,051	\$239,168,649				
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694				
ENTITY RESOURCES			Annual Resources	\$272,364,715	\$28,687,623	\$14,667,360	\$70,850,887				
Unencumbered from previous year	\$12,219,515		Cumulative Available Resources		\$8,278,065	\$2,738,646	\$11,292,506				
ENTITY TOTAL		\$1,065,594,071	\$552,627,233	\$268,663,634	\$20,409,557	\$20,206,780	\$62,297,027		\$4,182,000		
Funding Requests 17/18											
HYDROGRAPHIC BASIN: Tropicana/ Flamingo		\$693,370,426	\$158,884,827	\$120,115,289	\$11,449,217	\$1,484,336	\$32,416,423		\$500,000		
SYSTEM: Tropicana Flamingo Project		\$362,797,746	\$19,573,293	\$14,255,702	\$0	\$0	\$0		\$0		
PROJECT: Blue Diamond - Buffalo Branch											
Design/Admin			\$786,575								
Design/Admin	BDBF 0010, 0076, 0125		\$629,259	\$9,321,781							
Construction			\$5,624,008								
PROJECT: Flamingo - Cimarron Branch											
Design/Admin			\$428,816								
Right-of-way	FLCM 0003, 0040		\$343,052	\$4,933,922							
Construction			\$3,066,031								
SYSTEM: Lower Flamingo		\$241,571,216	\$107,037,196	\$54,588,578	\$11,449,217	\$484,336	\$4,110,618		\$500,000		
PROJECT: Las Vegas Wash - Sloan Channel to Bonanza & Flamingo Wash Below Nellis (CC Segment)											
Design/Admin	LVMD 0883 thru 1149 & FLWA 0001	Design Started 11/12	\$4,045,847								
Right-of-way		CLA15D12 / LAS28C12	\$4,045,847	\$500,000							
4th Supplement		Construction	\$28,040,900		\$500,000			7/13/2017	\$500,000	YES	CLA15E13
PROJECT: Wagon Trail Channel - Sunset to Teco											
Design/Admin			\$176,000				\$125,384		\$86,097		
Right-of-way	WGTR 0111		\$140,800	\$1,917,646			\$167,179				
Construction			\$1,258,396						\$1,538,986		
PROJECT: Flamingo Wash, Maryland to Palos Verde											
Design/Admin			\$269,188				\$191,773		\$131,684		
Right-of-way	FLWA 0621 & 0673		\$215,351	\$2,677,308							
Construction			\$1,924,694						\$2,353,651		
PROJECT: Las Vegas Wash - Christy											
Design/Admin			\$1,970,430								
Right-of-way	LVCH 0000, 0114		\$1,576,344	\$22,719,035							
Construction			\$14,088,579								
PROJECT: Flamingo Wash Maryland - UNLV											
Design/Admin			\$590,847								
Right-of-way	FLMR 0000		\$472,678	\$6,812,459							
Construction			\$4,224,557								
PROJECT: Airport Channel - Naples											
Design/Admin		Design Started 13/14	\$328,199			\$184,051					
Right-of-way	TRMC 0013, 0031, 0033	CLA10H13	\$262,559	\$9,549,217							
Construction		Eng. Est.	\$2,346,621			\$9,365,166					
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos											
Design/Admin			\$760,512								
Right-of-way	VAVD 0000 & 0025		\$608,410	\$9,012,913							
Construction			\$5,437,663								
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		\$17,154,487	\$29,604,381	\$51,271,009	\$0	\$1,000,000	\$28,305,805		\$0		
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista											
Design/Admin			\$421,501								
Right-of-way	LV01 0151		\$337,201	\$4,839,921							
Construction			\$3,013,735								
PROJECT: Las Vegas Wash - Boulder Highway											
Design/Admin			\$1,225,497								
Right-of-way	LVBH 0000		\$980,397	\$1,105,965							
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	\$29,305,805							
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			\$1,415,686								
Right-of-way	LV02 0001 thru 0294		\$1,132,709	\$16,019,318							
Construction			\$9,907,874								

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 10, 2017

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
TOTAL PLAN			Annual Resources	\$900,864,909	\$55,590,767	\$49,612,061	\$239,168,649				
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694				
ENTITY RESOURCES			Annual Resources	\$272,364,715	\$28,687,623	\$14,667,360	\$70,850,887				
Unencumbered from previous year	\$12,219,515		Cumulative Available Resources		\$8,278,065	\$2,738,646	\$11,292,506				
ENTITY TOTAL		\$1,065,594,071	\$552,627,233	\$268,663,634	\$20,409,557	\$20,206,780	\$62,297,027		\$4,182,000		
Funding Requests 17/18											
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond		\$302,474,814	\$201,718,434	\$76,916,733	\$4,426,190	\$8,702,566	\$28,403,242		\$0		
SYSTEM: Blue Diamond Tributaries		\$45,918,214	\$47,534,900	\$20,683,853	\$0	\$1,200,697	\$6,101,038		\$0		
PROJECT: Blue Diamond Wash - Arville to I-15											
Design/Admin			\$503,358			\$358,598	\$246,237				
Right-of-way	BDWA 0276		\$402,686	\$5,006,327							
Construction			\$3,599,007				\$4,401,492				
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.											
Design/Admin			\$506,588			\$360,899					
Right-of-way	DCBD 0075, 0082 & 0084		\$405,271	\$5,659,983		\$481,200					
Construction			\$3,622,105								
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino											
Design/Admin			\$848,814				\$622,847				
Right-of-way	BDWA 0087 thru 0174		\$679,051	\$10,017,542			\$830,462				
Construction			\$6,069,022								
SYSTEM: Upper Duck Creek		\$66,782,047	\$74,969,770	\$37,139,547	\$3,826,190	\$2,525,908	\$22,302,205		\$0		
PROJECT: Duck Creek Jones Boulevard											
Design/Admin		RTC Project	\$831,705			\$395,011					
Right-of-way	DCJB 0000, 0043		\$665,364	\$2,160,217							
Construction			\$5,946,690			\$1,765,206					
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities											
Design/Admin		Design Started 13/14	\$1,857,765				\$908,799				
Right-of-way	BD02 0125 thru 0312 & 0359 and 0385	CLA08S13	\$1,486,212	\$22,040,143							
Construction			\$13,190,259				\$21,131,344				
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar											
Design/Admin		RTC Project	\$430,297			\$500,000					
Right-of-way	BD02 0334, 0358	No Design	\$344,239	\$3,500,000							
Construction			\$3,076,628			\$3,000,000					
PROJECT: Blue Diamond Wash Railroad											
Design/Admin			\$357,137				\$262,061				
Right-of-way	BDW5 0026		\$285,709	\$4,191,638		\$326,190					
Construction			\$2,553,531								
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones											
Design/Admin			\$513,315			\$365,691					
Right-of-way	DCW4 0298		\$410,652	\$5,247,548							
Construction			\$3,670,199								
SYSTEM: Lower Duck Creek		\$165,125,232	\$22,785,422	\$14,500,444	\$0	\$983,071	\$0		\$0		
PROJECT: Duck Creek, Sunset Park											
Design/Admin			\$1,379,919			\$983,071					
Design/Admin	DCSP 0000		\$1,103,935	\$14,500,444							
Construction			\$9,866,422								
SYSTEM: Central Duck Creek		\$24,649,321	\$56,428,342	\$4,592,890	\$600,000	\$3,992,890	\$0		\$0		
PROJECT: Duck Creek Wash, Torrey Pines to Rainbow											
Design/Admin		Developer Participation	\$387,474								
Right-of-way	DCWA 1775, 1803, 1827		\$309,979	\$600,000							
Construction			\$2,770,438			\$600,000					
PROJECT: Duck Creek Haven Street											
Design/Admin			\$445,410			\$211,544					
Right-of-way	DCHV 0026, 0050, 0057		\$356,329	\$3,992,890							
Construction			\$3,184,684			\$3,781,346					

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 10, 2017

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.	
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20					
TOTAL PLAN			Annual Resources	\$900,864,909	\$66,690,767	\$49,612,061	\$239,168,649					
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	\$845,339,059	\$58,008,360	\$36,536,294	\$38,034,694					
ENTITY RESOURCES			Annual Resources	\$272,364,715	\$28,687,623	\$14,667,360	\$70,850,887					
Unencumbered from previous year	\$12,219,515		Cumulative Available Resources		\$8,278,065	\$2,738,646	\$11,292,506					
ENTITY TOTAL		\$1,065,594,071	\$552,627,233	\$268,663,634	\$20,409,557	\$20,206,780	\$62,297,027		\$4,182,000			
HYDROGRAPHIC BASIN: Outlying Areas		\$69,748,831	\$192,023,972	\$71,631,612	\$4,534,150	\$10,019,878	\$1,477,361		\$3,682,000			
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$852,150	\$852,150	\$0	\$0		\$0			
PROJECT: Goodsprings - Phase I												
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455	\$852,150	\$41,765							
Right-of-way	GSPA 0027 & 0029	GSP01B10	\$55,910		\$63,832							
Construction	GSRV 0019		\$653,904		\$746,553							
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$38,281,630	\$0	\$10,019,878	\$1,335,519		\$0			
PROJECT: Fairgrounds - Detention Basin (Whipple Street)												
Design/Admin		Design Started 10/11	\$1,197,000	\$10,019,878		\$543,764						
Right-of-way	FGWS 0000 thru 0166	MOA03A11	\$0									
Construction			\$8,344,000			\$9,476,114						
PROJECT: Muddy River - Cooper to Yamashita												
Design/Admin		MOA01B89	\$1,267,000	\$13,104,184								
Right-of-way	MRLV 0395 thru 0508		\$1,141,713						\$1,335,519			
Construction			\$9,261,000									
PROJECT: Bryner Avenue to Lewis												
Design/Admin		MOA01B89	\$1,395,000	\$15,157,568								
Right-of-way	MRLV 0198, 0240, 0268, 0276		\$0									
Construction			\$9,978,000									
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$101,100	\$0	\$0	\$0		\$0			
PROJECT: Rainbow Canyon Boulevard Bridge												
Design/Admin			\$118,849	\$101,100								
Right-of-way	MTCH 0001		\$0									
Construction			\$775,488									
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$17,434,158	\$1,152,000	\$0	\$141,842		\$1,152,000			
PROJECT: Bridge Canyon Detention Basin												
Design/Admin			\$1,110,088	\$11,400,303								
Right-of-way	LUHS 0415, 0416, 0417		\$0									
Construction			\$6,969,201									
PROJECT: Bridge Canyon Outfall												
Design/Admin			\$252,575	\$3,015,704								
Right-of-way	LUHS 0315, 0316, 0317		\$0									
Construction			\$1,883,212									
PROJECT: Hiko Detention Basin Expansion												
Design/Admin			\$193,302	\$1,866,151					\$141,842			
Right-of-way	LUHS 0244		\$0									
Construction			\$1,212,966									
PROJECT: SR 163 at Casino Drive												
Design/Admin	LUBC 0000, 0001, 0006	Design Started 08/09	\$98,081	\$1,152,000	\$92,000			7/13/2017	\$92,000	YES	LAU04B17	
Right-of-way		LAU04A08	\$24,526									
Construction		Eng. Est.	\$778,578						7/13/2017	\$1,060,000	YES	LAU04B17
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$5,086,643	\$2,530,000	\$0	\$0		\$2,530,000			
PROJECT: Searchlight - South, Encinitas St. Storm Drain												
Design/Admin	SRSO 0000, 0010, 0021, 0030	Design Started 09/10	\$173,481	\$2,530,000	\$200,000			8/10/2017	\$200,000	YES	SEA03B17	
Right-of-way		SEA03A09	\$0									
Construction			\$1,240,394			\$2,330,000			8/10/2017	\$2,330,000	YES	SEA03B17
PROJECT: Searchlight - West												
Design/Admin	SRWE 0001 thru 0091		\$222,430	\$2,556,643								
Right-of-way			\$0									
Construction			\$1,586,526									
SYSTEM: Bunkerville		\$9,519,970	\$8,212,780	\$9,875,931	\$0	\$0	\$0		\$0			
PROJECT: Windmill Wash Detention Basin Expansion												
Design/Admin	WNA 0039, JEW 0165	Design Started 10/11	\$1,537,304	\$9,875,931								
Design/Admin		BUN01D11	\$0									
Construction			\$6,214,352									

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

BURDEN CHARGES

RECOMMENDATION SUMMARY

STAFF:

Approve.

TECHNICAL ADVISORY:

The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY:

The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #07
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

BURDEN CHARGES

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

APPROVE THE ADDITIONAL EXPENDITURE FOR BURDEN CHARGES FROM THE
FY 2017-18 BUDGET (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$3,775

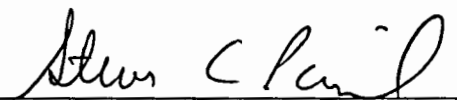
BACKGROUND:

On July 11, 2002, the District approved an interlocal contract with Clark County to have the County provide governmental services in the areas of Finance; Risk Management; Human Resources; Treasurer; Legal Representation and Counsel; Information Technology; Internal Audit; and General Administrative Services (burden charges). On November 8, 2007, the Board approved Amendment No. 1 to the interlocal contract to include the District's use of the SAP Financial and Human Resource System, which is billed separately and is utilized by the District to manage all financial, human resource, and payroll transactions. On June 14, 2012, the Board approved Amendment No. 2 to the interlocal contract, which extended the term of the agreement to June 30, 2022. The practice of utilizing County services has proven to be cost effective for the District and has provided the District with services and expertise that are required to run an effective organization.

In fiscal year 2017-18, the maximum cost allowed by the interlocal contract for burden charges is \$140,147. The cost being billed to the District is \$143,922, which exceeds the maximum allowed by \$3,775. Costs vary year-to-year as a result of the required efforts by Clark County staff to provide the services necessary for the District to run an efficient and effective organization.

Based on the annual services received by the District and the level of support provided by Clark County staff, District staff believes the additional compensation for burden charges is reasonable and should be paid to the County. Funds are available in the fiscal year 2017-18 budget to support the additional charges.

Respectfully submitted,



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

RFCD AGENDA
ITEM #07
Date: 08/10/17

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FISCAL YEAR 2016-17 MAINTENANCE WORK PROGRAM
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – CITY OF HENDERSON**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: To be heard at the August 31, 2017 Technical Advisory Committee meeting.

CITIZENS ADVISORY: To be heard at the August 31, 2017 Citizens Advisory Committee meeting.

**RFCD AGENDA
ITEM #08
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: ANNUAL MAINTENANCE WORK PROGRAM 2016-2017
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTRL FACILITIES FOR FY 2016-2017 (FOR POSSIBLE ACTION)

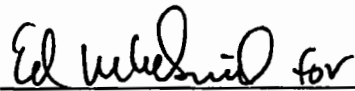
FISCAL IMPACT:	Current	Proposed	Fiscal Impact
	\$1,126,850.00	\$1,142,732.36	\$15,882.36

BACKGROUND:

On June 9, 2016 the Clark County Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. On April 13, 2017, the First Supplemental Interlocal Contract was entered into to increase the budget because of unanticipated costs in Facility HEN09 Whitney Ranch Channel, for repair of concrete channel lining that failed in the June 30, 2016 storm event, HEN62 C-1 Racetrack, for cleaning out the culvert at Burkholder and Racetrack, HEN15 I-515 Channel, to repair the gabion lining and drop structures and miscellaneous maintenance work activities for the remainder of the fiscal year. This Second Supplemental Interlocal Contract will provide additional funding for the City of Henderson's FY 2016-2017 Annual Maintenance Work Program.

This second supplemental interlocal contract will provide additional funding for the Whitney Ranch Channel and C-1 Channel, Racetrack repair and clean-up efforts and allow for the closeout of the FY 2016-17 annual Maintenance Work Program.

Respectfully submitted,



 Robert C. Herr, P.E.
 Director of Public Works

TAC AGENDA ITEM # Date: 08/31/2017	RFCD AGENDA ITEM # 08 Date: 08/10/2017
CAC AGENDA ITEM # Date: 08/31/2017	

AJ:mvp

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
2016/2017 ANNUAL MAINTENANCE WORK PROGRAM**

This CONTRACT, made and entered into this ____ day of _____, 2017, by and between the CITY OF HENDERSON, a political subdivision of the State of Nevada, hereinafter referred to as "CITY", and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

W I T N E S S E T H:

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve and fund projects to maintain flood control improvements; and

WHEREAS, pursuant to NRS 277.180 any one or more public agencies may contract with one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies is authorized by law to perform; and

WHEREAS, the CITY desires to maintain flood control improvements within the CITY in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; and

WHEREAS, the CITY wishes to increase maintenance funding;

WHEREAS, an interlocal contract between the DISTRICT and the CITY was approved on June 9, 2016 and a first supplemental was approved on April 13, 2017; and

WHEREAS, the facilities upon which maintenance will be performed are facilities described in the DISTRICT'S Master Plan.

NOW, THEREFORE, in consideration of the covenants, conditions, agreements, and promises of the parties hereto, the DISTRICT authorizes the Project as it is mutually understood and agreed as follows:

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

The DISTRICT agrees to make payment for Project costs within the limits specified below:

1. The Project costs shall not exceed \$1,142,732.36.

The amounts allocated to each individual facility within the Project must be specified in Exhibit "A". Any changes to said allocated amounts must be approved by the DISTRICT'S Chief Engineer in accordance with Section 4.24 of the DISTRICT *Operations and Maintenance Manual*.

A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved to increase the amount noted above prior to payment of any additional funds.

2. The CITY and DISTRICT will comply with Section 4.12 of the *Operations and Maintenance Manual*. In accordance with said manual the CITY shall submit invoices together with a detailed summary report of the maintenance service performed. The CITY shall submit an invoice voucher in the manner prescribed by the DISTRICT. The vouchers shall include such information as is necessary for the DISTRICT to determine the nature of all expenditures. Each voucher will clearly indicate that it is for services rendered in performance under this contract. Each voucher will also be accompanied by a written certification from the CITY stating that it is for performance of maintenance activities under this contract and is composed of completed elements set forth in the annual work program.

All invoices must be submitted for payment to:

Clark County Regional Flood Control District
Accounts Payable
600 S. Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106-4511

Payment shall be considered timely if made by the DISTRICT within 30 days of receipt of the invoice. Pursuant to Section IV, Paragraph 8, the DISTRICT may, in its sole discretion, withhold payments to the CITY for services rendered if the CITY fails to satisfactorily comply with any term or condition of this contract and/or the DISTRICT *Operations and Maintenance Manual*.

The remainder of the original Interlocal Contract dated June 9, 2016 and First Supplemental Interlocal Contract dated April 13, 2017 shall remain unchanged.

IN WITNESS WHEREOF, the parties have caused this Second Supplemental Interlocal Contract to be executed the day and year first above written.

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

Lawrence L. Brown III, Chairman

ATTEST:

Deanna Hughes, Secretary of the Board

Approved as to Form:

Christopher Figgins, Chief Deputy District Attorney

Date of Council Action: CITY OF HENDERSON

Robert A. Murnane, City Manager

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

Josh M. Reid, City Attorney

Approved as to Funding:

Approved as to Content:

Jim McIntosh
Finance Director

Robert C. Herr, PE
Director, Public Works Parks & Recreation

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FISCAL YEAR 2016-17 FOURTH QUARTER MAINTENANCE WORK PROGRAM STATUS
REPORTS**

RECOMMENDATION SUMMARY

STAFF:

Accept the reports.

TECHNICAL ADVISORY:

To be heard at the August 31, 2017 Technical Advisory
Committee meeting.

CITIZENS ADVISORY:

To be heard at the August 31, 2017 Citizens Advisory
Committee meeting.

**RFCD AGENDA
ITEM #09
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

MAINTENANCE WORK PROGRAM (MWP) – FOURTH QUARTER FISCAL YEAR 2016-17 STATUS REPORTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ACCEPT THE MAINTENANCE WORK PROGRAM FOURTH QUARTER FISCAL YEAR 2016-17 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)

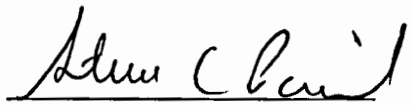
FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the Third Quarter Status Reports for the FY 2016-17 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through June 30, 2017, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Fourth Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2016-17.

	FY 2016-17 Budget	Amount Spent	Funds Available
Boulder City	\$ 300,000.00	\$ 217,399.04	\$ 82,600.96
Clark County	4,363,700.00	2,091,871.12	2,271,828.88
Henderson	1,142,732.36	1,067,791.38	59,058.62
Las Vegas	2,625,000.00	756,127.82	1,868,872.18
Mesquite	627,700.00	519,404.45	108,295.55
North Las Vegas	1,717,500.00	1,311,439.15	406,060.85
Totals	\$10,776,632.36	\$5,964,032.96	\$4,796,717.04

Respectfully submitted,


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

TAC AGENDA ITEM # Date: 08/31/17	RFCD AGENDA ITEM #09 Date: 08/10/17
CAC AGENDA ITEM # Date: 08/31/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/31/17

**MAINTENANCE WORK PROGRAM
FOURTH QUARTER FISCAL YEAR 2016-17 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the Fourth Quarter Status Reports for the FY 2016-17 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through June 30, 2017, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Fourth Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2016-17.

	FY 2016-17 Budget	Amount Spent	Funds Available
Boulder City	\$ 300,000.00	\$ 217,399.04	\$ 82,600.96
Clark County	4,363,700.00	2,091,871.12	2,271,828.88
Henderson	1,142,732.36	1,067,791.38	59,058.62
Las Vegas	2,625,000.00	756,127.82	1,868,872.18
Mesquite	627,700.00	519,404.45	108,295.55
North Las Vegas	1,717,500.00	1,311,439.15	406,060.85
Totals	\$10,776,632.36	\$5,964,032.96	\$4,796,717.04

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA
Date: 08/31/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
Date: 08/31/17

Recommendation:

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2016-2017

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

Entity: **City of Boulder City**
 Date Prepared: _____
 Quarter: **4th**


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

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-17
	5 Inspect Channels	1,000.00	500.00	0.00	0%	Jun-17
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-17
	8 Species Survey and Removal	0.00	0.00	0.00	0%	Jun-17
	10 Clean and Reshape Channels/Levees	17,000.00	6,000.00	3,018.26	50%	Jun-17
	15 Repair Lined Channel	5,000.00	1,500.00	0.00	0%	Jun-17
	20 Erosion Control and Repair	7,950.00	1,950.00	1,476.03	76%	Jun-17
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-17
	25 Clean Detention Debris Basins	5,000.00	3,500.00	948.78	27%	Jun-17
	35 Fence Repair	1,000.00	500.00	0.00	0%	Jun-17
	40 Vegetation Control - Chemical	3,000.00	4,000.00	3,871.83	97%	Jun-17
	45 Vegetation Control - Mechanical	33,000.00	58,500.00	58,176.97	99%	Jun-17
	50 Maintain Access Road	2,000.00	300.00	0.00	0%	Jun-17
	55 Clean & Inspect Inlet/Outlet Structures	3,000.00	1,500.00	985.01	66%	Jun-17
	60 Repair Inlet/Outlet Structures	5,000.00	200.00	0.00	0%	Jun-17
	65 Clean Storm Sewer Lines	1,000.00	700.00	0.00	0%	Jun-17
	70 Storm Sewer Repair	-	0.00	0.00	0%	Jun-17
	75 Clean/Flush Culverts & Bridges	2,200.00	500.00	0.00	0%	Jun-17
	80 Miscellaneous Work Activities	11,500.00	40,000.00	38,914.74	97%	Jun-17
	85 Engineering	1,500.00	22,500.00	16,246.75	72%	Jun-17
TOTALS		\$100,650.00	\$143,650.00	\$123,638.37	86%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor/ Project Manager: 

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2016-2017

MWP Facility #: BC02
 Facility Name: Georgia/Buchanan Watershed
 MP Facility ID: GBAP - 0000, 0001, 0047, 0048, 0049, 0087, 0114, GBBC - 0001, 0002, 0003, 0030, 0031, 0047, 0048, 0062, 0063, 0108, 0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 4th

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0.00	0.00	0%	Jun-17
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-17
	6 Inspect Levees/Detention and Debris Basins	-	0.00	0.00	0%	Jun-17
	8 Species Survey and Removal	-	500.00	0.00	0%	Jun-17
	10 Clean and Reshape Channels/Levees	20,000.00	4,000.00	2,702.70	68%	Jun-17
	15 Repair Lined Channel	12,000.00	39,000.00	37,128.00	95%	Jun-17
	20 Erosion Control and Repair	15,000.00	2,000.00	1,339.76	67%	Jun-17
	21 Provide/Maintain Dust Control	1,000.00	1,000.00	460.25	46%	Jun-17
	25 Clean Detention Debris Basins	-	500.00	0.00	0%	Jun-17
	35 Fence Repair	2,000.00	4,000.00	3,000.00	75%	Jun-17
	40 Vegetation Control - Chemical	3,000.00	1,000.00	579.28	58%	Jun-17
	45 Vegetation Control - Mechanical	10,000.00	4,000.00	2,361.93	59%	Jun-17
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-17
	55 Clean & Inspect Inlet/Outlet Structures	5,000.00	2,500.00	1,974.61	79%	Jun-17
	60 Repair Inlet/Outlet Structures	9,000.00	65,000.00	63,240.00	97%	Jun-17
	65 Clean Storm Sewer Lines	1,000.00	0.00	0.00	0%	Jun-17
	70 Storm Sewer Repair	2,000.00	500.00	0.00	0%	Jun-17
	75 Clean/Flush Culverts & Bridges	3,000.00	500.00	0.00	0%	Jun-17
	80 Miscellaneous Work Activities	3,000.00	500.00	0.00	0%	Jun-17
	85 Engineering	2,000.00	0.00	0.00	0%	Jun-17
	TOTALS	\$89,500.00	\$126,000.00	\$112,786.53	90%	

Delays or problem areas: _____

Work completed during current quarter: _____

Work to be completed during next quarter: _____

Consultant/
 Contractor:
 Project
 Manager: *Jim Keane* _____

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2016-2017

MWP Facility #: BC03
 Facility Name: North Railroad Watershed
 MP Facility ID: NRBL - 0000, 0091, 0092, 0093, 0094, 0095, 0096, NRCN - 0000, NRIN - 0000, 0003, 0004, 0013, 0017, 0025, 0030, 0031, 0032, 0038, 0040, 0044, 0052, 0053, 0055, 0056, 0063, 0064, 0065, 0066, 0067, 0068, 0069, 0070, 0071, 0087, 0135, NRRR 0000, 0049, 0050, 0089,

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 4th

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 150.00	1.00	0.00	0%	Jun-17
	5 Inspect Channels	\$ 150.00	1.00	0.00	0%	Jun-17
	6 Inspect Levees/Detention and Debris Basins	\$ 150.00	1.00	0.00	0%	Jun-17
	8 Species Survey and Removal		0.00	0.00	0%	Jun-17
	10 Clean and Reshape Channels/Levees	2,200.00	1.00	0.00	0%	Jun-17
	15 Repair Lined Channel	250.00	1.00	0.00	0%	Jun-17
	20 Erosion Control and Repair	10,000.00	1.00	0.00	0%	Jun-17
	21 Provide/Maintain Dust Control	250.00	1.00	0.00	0%	Jun-17
	25 Clean Detention Debris Basins	50,800.00	3,999.00	2,695.32	67%	Jun-17
	35 Fence Repair	150.00	501.00	495.00	99%	Jun-17
	40 Vegetation Control - Chemical		0.00	0.00	0%	Jun-17
	45 Vegetation Control - Mechanical	150.00	5,839.00	1,080.28	19%	Jun-17
	50 Maintain Access Road	150.00	1,300.00	620.03	48%	Jun-17
	55 Clean & Inspect Inlet/Outlet Structures	400.00	1,300.00	1,176.03	90%	Jun-17
	60 Repair Inlet/Outlet Structures	500.00	1.00	754.87	0%	Jun-17
	65 Clean Storm Sewer Lines	500.00	1.00	0.00	0%	Jun-17
	70 Storm Sewer Repair		0.00	0.00	0%	Jun-17
	75 Clean/Flush Culverts & Bridges	500.00	1.00	0.00	0%	Jun-17
	80 Miscellaneous Work Activities	8,500.00	1.00	0.00	0%	Jun-17
	85 Engineering	50.00	400.00	0.00	0%	Jun-17
	TOTALS	\$74,850.00	\$13,350.00	\$6,821.52	51%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: J. P. Hansen 7/18/2017
 Project
 Manager: _____ Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2016-2017

MWP Facility #: **BC04**
 Facility Name: **West Airport Watershed**
 MP Facility ID: **WAAD - 0000, 0043, 0046, 0063, 0064, 0085, 0086, 0094, 0106, 0122,
 WAAP - 0111, 0171, WADD - 0167, WAGN - 0000, 0015, 0020, WAGR -
 0000, 0034, WARM - 0000,**

Entity: **City of Boulder City**
 Date Prepared: _____
 Quarter: **4th**

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-17
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-17
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	0%	Jun-17
	8 Species Survey and Removal	0.00	0.00	0.00	0%	Jun-17
	10 Clean and Reshape Channels/Levees	1,000.00	500.00	0.00	0%	Jun-17
	15 Repair Lined Channel	500.00	500.00	0.00	0%	Jun-17
	20 Erosion Control and Repair	13,500.00	2,500.00	0.00	0%	Jun-17
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-17
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-17
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-17
	40 Vegetation Control - Chemical	1,000.00	500.00	0.00	0%	Jun-17
	45 Vegetation Control - Mechanical	5,000.00	5,000.00	4,152.13	83%	Jun-17
	50 Maintain Access Road	4,000.00	1,000.00	938.53	94%	Jun-17
	55 Clean & Inspect Inlet/Outlet Structures	1,500.00	1,000.00	534.90	53%	Jun-17
	60 Repair Inlet/Outlet Structures	1,500.00	1,000.00	0.00	0%	Jun-17
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	0%	Jun-17
	70 Storm Sewer Repair	0.00	0.00	0.00	0%	Jun-17
	75 Clean/Flush Culverts & Bridges	2,000.00	1,000.00	0.00	0%	Jun-17
	80 Miscellaneous Work Activities	2,000.00	1,000.00	0.00	0%	Jun-17
	85 Engineering	500.00	500.00	0.00	0%	Jun-17
TOTALS		\$35,000.00	\$17,000.00	\$5,625.56	33%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:

Jim Keane

Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$15,000.00	\$15,000.00	\$0.00		
	5 Inspect Channels	\$10,000.00	\$19,000.00	\$18,939.75		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$23,500.00	\$22,632.07		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$40,000.00	\$140,000.00	\$135,494.94		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$9,070.95		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$150,000.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$200,000.00	\$12,000.00	\$0.00		
	35 Fence Repair	\$20,000.00	\$20,000.00	\$11,177.44		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$10,000.00	\$11,500.00	\$11,098.45		
	55 Clean & Inspect Inlet/Outlet Structures	\$25,000.00	\$15,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00		
	80 Miscellaneous Work Activities	\$350,000.00	\$350,000.00	\$336,026.75		
	85 Engineering	\$0.00	\$1,000.00	\$951.89		
	TOTALS	\$906,500.00	\$678,500.00	\$545,392.24	80%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$24,500.00	\$24,305.54		
	5 Inspect Channels	\$3,500.00	\$6,000.00	\$5,790.76		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$20,000.00	\$123,500.00	\$123,231.62		
	15 Repair Lined Channel	\$2,500.00	\$12,500.00	\$10,129.49		
	20 Erosion Control and Repair	\$45,000.00	\$10,500.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$25,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$27,500.00	\$27,487.05		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	TOTALS	\$131,500.00	\$226,500.00	\$190,944.46	84%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Misc. maintenance of channels. Vegetation control south of Vegas Valley.
 Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$7,500.00	\$7,248.02		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$13,000.00	\$12,598.85		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$35,000.00	\$106,000.00	\$105,719.61		
	15 Repair Lined Channel	\$5,000.00	\$11,000.00	\$10,875.03		
	20 Erosion Control and Repair	\$30,000.00	\$8,000.00	\$7,592.25		
	21 Provide/Maintain Dust Control	\$75,000.00	\$500.00	\$0.00		
	25 Clean Detention/Debris Basins	\$15,000.00	\$0.00	\$0.00		
	35 Fence Repair	\$4,000.00	\$10,500.00	\$10,185.72		
	40 Vegetation Control - Chemical	\$10,000.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$20,000.00	\$18,406.86		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$843.60		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$865.90		
	70 Storm Sewer Line Repair	\$0.00	\$1,500.00	\$1,463.29		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$2,000.00	\$1,426.69		
	80 Miscellaneous Work Activities	\$80,000.00	\$259,000.00	\$250,784.89		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$284,500.00	\$451,500.00	\$428,010.71	95%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Misc. maintenance and cleaning of channels

Consultant/

Contractor:

Project

Manager:

Angelo Santovito

Phone Number:

455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$6,500.00	\$5,927.66		
	6 Inspect Levees, Deten/Debris Basins	\$1,800.00	\$5,800.00	\$4,845.70		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$50,000.00	\$77,000.00	\$76,453.90		
	15 Repair Lined Channel	\$25,000.00	\$78,000.00	\$77,685.66		
	20 Erosion Control and Repair	\$0.00	\$1,000.00	\$673.61		
	21 Provide/Maintain Dust Control	\$100,000.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$10,000.00	\$3,000.00	\$2,581.22		
	35 Fence Repair	\$10,000.00	\$8,000.00	\$6,023.05		
	40 Vegetation Control - Chemical	\$9,000.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$2,500.00	\$2,500.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$75,000.00	\$100,000.00	\$96,740.07		
	85 Engineering	\$0.00	\$54,000.00	\$53,647.35		
	TOTALS	\$295,300.00	\$344,300.00	\$324,578.22	94%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Clean, Inspect & Repairs to 1 Detention Basin.

Misc. maintenance and cleaning of channels.

Consultant/

Contractor:

Project

Manager:

Angelo Santovito

Phone Number:

455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$4,000.00	\$3,889.05		
	6 Inspect Levees, Deten/Debris Basins	\$6,000.00	\$17,000.00	\$16,789.57		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$3,000.00	\$2,840.90		
	15 Repair Lined Channel	\$15,000.00	\$4,000.00	\$3,445.32		
	20 Erosion Control and Repair	\$7,500.00	\$7,500.00	\$0.00		
	21 Provide/Maintain Dust Control	\$130,000.00	\$33,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$60,000.00	\$60,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$1,467.65		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$75,000.00	\$110,500.00	\$110,144.57		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$345,000.00	\$270,000.00	\$138,577.06	51%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito

Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,500.00	\$0.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$786.88		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,000.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,500.00	\$2,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$28,500.00	\$28,400.06		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$48,000.00	\$48,000.00	\$29,186.94	61%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection and debris removal; vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$739.34		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$8,500.00	\$8,465.39		
	15 Repair Lined Channel	\$175,000.00	\$50,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$38,000.00	\$37,483.47		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$20,000.00	\$6,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$50,000.00	\$50,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$6,599.15		
	85 Engineering	\$25,000.00	\$0.00	\$0.00		
	TOTALS	\$294,700.00	\$169,700.00	\$53,287.35	31%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$2,071.39		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$450,000.00	\$450,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$20,000.00	\$20,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$30,000.00	\$22,000.00	\$1,703.53		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$28,000.00	\$27,078.83		
	85 Engineering	\$1,500.00	\$1,500.00	\$0.00		
	TOTALS	\$540,500.00	\$540,500.00	\$30,853.75	6%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$1,500.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$882.17		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,481.59		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$2,500.00	\$2,500.00	\$0.00		
	15 Repair Lined Channel	\$2,500.00	\$2,500.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,000.00	\$897.30		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$20,500.00	\$20,134.95		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$33,000.00	\$33,000.00	\$23,396.01	71%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$335.68		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,750.00	\$1,527.80		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$1,000,000.00	\$848,500.00	\$544,971.50		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$19,750.00	\$3,250.27		
	85 Engineering	\$10,000.00	\$161,000.00	\$160,633.16		
	TOTALS	\$1,053,000.00	\$1,054,000.00	\$710,718.41	67%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$1,446.59		
	6 Inspect Levees, Deten/Debris Basins	\$2,500.00	\$4,500.00	\$3,981.95		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$3,500.00	\$3,174.69		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$20,000.00	\$13,500.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$1,000.00	\$833.52		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$458.10		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$37,000.00	\$37,000.00	\$9,894.85	27%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$3,500.00	\$2,532.64		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$25,000.00	\$24,955.44		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$25,000.00	\$24,044.95		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$50,000.00	\$15,000.00	\$1,469.24		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$68,500.00	\$74,500.00	\$53,002.27	71%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$2,338.11		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$4,500.00	\$3,525.28		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$7,793.10		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$15,000.00	\$4,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$50,000.00	\$15,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$795.24		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$210.13		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$1,500.00	\$1,500.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$68,500.00	\$67,557.37		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$147,000.00	\$132,000.00	\$82,219.23	62%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00		
	5 Inspect Channels	\$500.00	\$1,050.00	\$999.13		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$500.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$2,000.00	\$2,050.00	\$999.13	49%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$13,500.00	\$13,372.06		
	5 Inspect Channels	\$1,000.00	\$1,500.00	\$1,142.50		
	6 Inspect Levees, Deten/Debris Basins	\$1,200.00	\$3,200.00	\$2,942.58		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$15,000.00	\$14,034.02		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$76,900.00	\$76,695.33		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$2,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$5,000.00	\$2,406.72		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$12,700.00	\$122,600.00	\$110,593.21	90%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility #: CC 19
 Facility Name: Pittman
 MP Facility ID: PTWA 0476-0738
 MP Facility ID: PTBL 0000-0157
 MP Facility ID: PTDC 0000-0013
 MP Facility ID: PTWB 0000-0016
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$17,000.00	\$13,423.26		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,918.01		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$25,000.00	\$25,000.00	\$11,616.88		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$52,500.00	\$67,500.00	\$26,958.15	40%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$0.00		
	6 Inspect Levees, Deten/Debris Basins	\$1,000.00	\$3,150.00	\$3,027.94		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$2,900.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$3,000.00	\$3,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$11,000.00	\$11,050.00	\$3,027.94	27%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2016 - 2017**

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

Entity: CLARK COUNTY
 Date Prepared: 7/18/2017
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$7,000.00	\$6,108.57		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$1,000.00	\$0.00		
	20 Erosion Control and Repair	\$30,000.00	\$27,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$5,000.00	\$5,000.00	\$3,455.69		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$40,000.00	\$32,803.94		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	TOTALS	\$101,000.00	\$101,000.00	\$42,368.20	42%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Angelo Santovito Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 01
 Facility Name: C-1 CHANNEL
 MP Facility ID: C1CH 0000-0674

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$7,282.49	\$8,078.86	\$8,078.86	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$148,732.04	\$164,355.38	\$164,355.38	100%	
15	Repair Lined Channel	\$500.00	\$0.00	\$0.00	0%	
20	Erosion Control and Repair	\$500.00	\$381.71	\$381.71	100%	
21	Provide/Maintain Dust Control	\$9,514.00	\$10,952.06	\$10,952.06	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$11,908.06	\$13,981.94	\$13,981.94	100%	
40	Vegetation Control - Chemical	\$924.32	\$1,412.55	\$1,412.55	100%	
45	Vegetation Control - Mechanical	\$21,161.55	\$21,161.55	\$21,161.55	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$89.18	\$462.88	\$462.88	100%	
85	Engineering	\$5,000.00	\$6,650.79	\$6,650.79	100%	
TOTALS		\$205,611.64	\$227,437.72	\$227,437.72		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 02
 Facility Name: GREENWAY CHANNEL
 MP Facility ID: C1GW 0000-0081

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,544.72	\$1,692.96	\$1,692.96	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$967.52	\$967.52	\$967.52	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$1,297.48	\$1,297.48	\$1,297.48	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,891.78	\$1,891.78	\$1,891.78	100%	
40	Vegetation Control - Chemical	\$343.08	\$343.08	\$343.08	100%	
45	Vegetation Control - Mechanical	\$4,467.30	\$4,467.30	\$4,467.30	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$11,178.12	\$11,178.12	\$11,178.12	100%	
80	Miscellaneous Work Activities		\$386.72	\$386.72	100%	
85	Engineering	\$168.68	\$168.68	\$168.68	100%	
TOTALS		\$21,858.68	\$22,393.64	\$22,393.64		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 03
 Facility Name: VAN WAGENEN CHANNEL
 MP Facility ID: PTWV 0010-0180

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$60.97	\$60.97	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$0.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$386.72	\$386.72	100%	
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$1,341.96	\$489.65	\$489.65		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 04
 Facility Name: GIBSON CHANNEL
 MP Facility ID: PTGB 0058-0249

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$559.54	\$647.10	\$647.10	100%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$2,428.31	\$2,428.31	\$2,428.31	100%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$500.00	\$0.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$500.00	\$0.00	\$0.00	0%	
	25 Clean Detention/Debris Basins					
	35 Fence Repair	\$2,365.28	\$2,365.28	\$2,365.28	100%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$500.00	\$0.00	\$0.00	0%	
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$7,757.15	\$4,893.77	\$4,893.77	100%	
	80 Miscellaneous Work Activities					
	85 Engineering	\$41.96	\$41.96	\$41.96	100%	
	TOTALS	\$14,652.24	\$10,376.42	\$10,376.42		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 05
 Facility Name: LOWER PITTMAN CHANNEL
 MP Facility ID: PTDC 0013-0237

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,000.00	\$714.64	\$714.64	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$8,141.24	\$10,534.42	\$10,534.42	100%	
15	Repair Lined Channel	\$2,500.00	\$0.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,525.56	\$3,375.47	\$3,375.47	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$319.92	\$319.92	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$500.00	\$471.19	\$471.19	100%	
85	Engineering	\$766.06	\$766.06	\$766.06	100%	
TOTALS		\$16,432.86	\$16,181.70	\$16,181.70		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 06
 Facility Name: UPPER PITTMAN WASH
 MP Facility ID: PTWA 0000-0047 & 0055-0476

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$11,561.47	\$11,966.42	\$11,966.42	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$17,407.45	\$18,189.86	\$18,189.86	100%	
15	Repair Lined Channel	\$50,000.00	\$47,400.32	\$47,400.32	100%	
20	Erosion Control and Repair	\$75,103.84	\$75,103.84	\$75,103.84	100%	
21	Provide/Maintain Dust Control	\$7,387.25	\$6,766.07	\$6,766.07	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$6,884.18	\$13,402.40	\$13,402.40	100%	
40	Vegetation Control - Chemical	\$0.00	\$0.00			
45	Vegetation Control - Mechanical	\$25,609.31	\$26,032.38	\$26,032.38	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$42,478.33	\$42,478.33	\$42,478.33	100%	
80	Miscellaneous Work Activities	\$239.39	\$986.76	\$986.76	100%	
85	Engineering	\$18,624.70	\$18,824.95	\$18,824.95	100%	
TOTALS		\$255,295.92	\$261,151.33	\$261,151.33		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 07
 Facility Name: UPRR CHANNEL
 MP Facility ID: PTRW 0000-0131

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$774.45	\$856.75	\$856.75	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$6,767.52	\$6,767.52	\$6,767.52	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$324.17	\$324.17	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$7,762.43	\$7,762.43	\$7,762.43	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$357.64	\$357.64	\$357.64	100%	
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$16,204.00	\$16,110.47	\$16,110.47		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 08
 Facility Name: SANDWEDGE CHANNEL
 MP Facility ID: PTSW 0000-0129

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$1,202.38	\$1,202.38	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel	\$5,000.00	\$0.00	\$0.00	0%	
20	Erosion Control and Repair		\$1,690.79	\$1,690.79	100%	
21	Provide/Maintain Dust Control	\$500.00	\$2,543.23	\$2,543.23	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$3,000.00	\$11,799.56	\$11,799.56	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$249.12	\$249.12	100%	
85	Engineering	\$41.96	\$175.46	\$175.46	100%	
TOTALS		\$10,041.96	\$17,660.54	\$17,660.54		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 09
 Facility Name: WHITNEY RANCH CHANNEL
 MP Facility ID: WWDC 0000-0098

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,250.70	\$3,893.64	\$3,893.64	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$2,882.64	\$2,882.64	100%	
15	Repair Lined Channel	\$75,500.00	\$84,047.57	\$84,047.57	100%	
20	Erosion Control and Repair	\$4,303.42	\$4,303.42	\$4,303.42	100%	
21	Provide/Maintain Dust Control	\$1,427.45	\$1,427.45	\$1,427.45	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$3,509.76	\$8,906.76	\$8,906.76	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$15,840.42	\$18,103.91	\$18,103.91	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$130.00	\$130.00	100%	
80	Miscellaneous Work Activities					
85	Engineering	\$3,489.45	\$2,143.91	\$2,143.91	100%	
TOTALS		\$105,821.20	\$125,839.30	\$125,839.30		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 10
 Facility Name: DUCK CREEK CHANNEL
 MP Facility ID: DCWA 0646-0669

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$161.42	\$202.26	\$202.26	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$155.05	\$155.05	\$155.05	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,881.38	\$2,881.38	\$2,881.38	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$183.33	\$432.45	\$432.45	100%	
85	Engineering	\$1,148.40	\$1,148.40	\$1,148.40	100%	
TOTALS		\$4,529.58	\$4,819.54	\$4,819.54		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 11
 Facility Name: MISSION HILLS DETENTION BASIN
 MP Facility ID: C1CH 0686-0854 & 0882

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$0.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,500.00	\$2,364.30	\$2,364.30	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$626.02	\$626.02	\$626.02	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$0.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$5,000.00	\$2,125.37	\$2,125.37	100%	
35	Fence Repair	\$500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,356.37	\$1,356.37	\$1,356.37	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$450.00	\$0.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$5,000.00	\$0.00	\$0.00	0%	
85	Engineering	\$29,529.53	\$15,692.44	\$15,692.44	100%	
TOTALS		\$45,961.92	\$22,164.50	\$22,164.50		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 25-Remove accumulated sediment and reshape detention basin bottom to contours on approved plan, Act 80 - Survey for reshaping basin bottom. Act 85 - Engineering support for reshaping basin bottom, Maintain EAP. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 12
 Facility Name: RAILROAD EAST CHANNEL
 MP Facility ID: PTRE 0000-0246

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$352.99	\$352.99	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$1,615.05	\$1,615.05	\$1,615.05	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$500.00	\$0.00	\$0.00	0%	
35	Fence Repair	\$81.33	\$81.33	\$81.33	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$1,126.10	\$1,126.10	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$386.72	\$386.72	100%	
85	Engineering	\$500.00	\$888.58	\$888.58	100%	
TOTALS		\$4,196.38	\$4,450.77	\$4,450.77		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
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MWP Facility#: HEN 13
 Facility Name: MACDONALD RANCH CHANNEL
 MP Facility ID: PTMR 0000-0399

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$548.34	\$548.34	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel	\$1,578.88	\$1,578.88	\$1,578.88	100%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,826.84	\$1,826.84	\$1,826.84	100%	
80	Miscellaneous Work Activities	\$3,787.01	\$3,787.01	\$3,787.01	100%	
85	Engineering	\$41.96	\$171.06	\$171.06	100%	
TOTALS		\$14,734.69	\$7,912.13	\$7,912.13		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/
 Contractor: _____
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 14
 Facility Name: DRAKE CHANNEL
 MP Facility ID: C1DC 0000-0101

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$81.63	\$81.63	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$11,359.41	\$20,986.41	\$20,986.41	100%	
TOTALS		\$12,859.41	\$21,068.04	\$21,068.04		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed other programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 15
 Facility Name: I-515 CHANNEL
 MP Facility ID: PTIS 0000-0258

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$298.60	\$298.60	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel	\$55,000.00	\$0.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$581.05	\$830.17	\$830.17	100%	
85	Engineering	\$550.68	\$550.68	\$550.68	100%	
TOTALS		\$56,631.73	\$1,679.45	\$1,679.45		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 16
 Facility Name: EASTERN CHANNEL
 MP Facility ID: PTEA 0000-0210, 0291, & 0500-0755

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$923.12	\$1,136.14	\$1,136.14	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$8,741.72	\$8,741.72	\$8,741.72	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$0.00	\$0.00			
25	Clean Detention/Debris Basins					
35	Fence Repair	\$753.32	\$753.32	\$753.32	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,339.32	\$1,339.32	\$1,339.32	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$3,119.36	\$3,119.36	\$3,119.36	100%	
80	Miscellaneous Work Activities	\$659.45	\$1,144.67	\$1,144.67	100%	
85	Engineering	\$11,435.92	\$11,435.92	\$11,435.92	100%	
TOTALS		\$26,972.21	\$27,670.45	\$27,670.45		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 17
 Facility Name: WESTERN INTERCEPTOR
 MP Facility ID: C1CH 0871-0972

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$40.25	\$40.25	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$541.96	\$82.21	\$82.21		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 18
 Facility Name: EQUESTRIAN DETENTION BASIN
 MP Facility ID: C1EQ 0152-0297, C1E1 0000-0002

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$0.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$1,296.20	\$1,296.20	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$118.39	\$118.39	\$118.39	100%	
85	Engineering	\$9,881.61	\$11,440.16	\$11,440.16	100%	
TOTALS		\$13,500.00	\$12,854.75	\$12,854.75		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria. General maintenance activities. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 19
 Facility Name: SUNRIDGE CHANNEL
 MP Facility ID: PTPW 0000-0262

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$550.33	\$550.33	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,952.22	\$4,394.78	\$4,394.78	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$3,028.89	\$3,028.89	\$3,028.89	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures	\$519.35	\$519.35	\$519.35	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$670.30	\$1,168.54	\$1,168.54	100%	
85	Engineering	\$41.96	\$214.10	\$214.10	100%	
TOTALS		\$7,712.72	\$9,875.99	\$9,875.99		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 20
 Facility Name: PITTMAN WASH RAILROAD CHANNEL
 MP Facility ID: PTRR 0000-0135

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$61.28	\$61.28	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$88.81	\$88.81	\$88.81	100%	
85	Engineering	\$912.32	\$912.32	\$912.32	100%	
TOTALS		\$2,501.13	\$1,062.41	\$1,062.41		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 21
 Facility Name: PITTMAN PARK DETENTION BASIN
 MP Facility ID: PTWA 0048 - 0050

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$787.70	\$839.86	\$839.86	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair	\$2,227.26	\$2,227.26	\$2,227.26	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$236.38	\$236.38	\$236.38	100%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$7,787.25	\$10,449.48	\$10,449.48	100%	
TOTALS		\$11,038.59	\$13,752.98	\$13,752.98		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 22
 Facility Name: PITTMAN WASH BURNS
 MP Facility ID: PTBR 0020-0175

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$236.97	\$236.97	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,000.00	\$1,664.23	\$1,664.23	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$454.95	\$142.97	\$142.97	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$317.92	\$317.92	100%	
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$2,996.91	\$2,404.05	\$2,404.05		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 24
 Facility Name: PITTMAN PECOS CHANNEL
 MP Facility ID: PTPE 0000-0166

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,747.18	\$2,815.69	\$2,815.69	100%	
6	Inspect Levees/Detention and Debris Basins	\$45.04	\$45.04	\$45.04	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$30,564.51	\$30,564.51	\$30,564.51	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$5,405.90	\$5,405.90	\$5,405.90	100%	
21	Provide/Maintain Dust Control	\$3,758.17	\$3,758.17	\$3,758.17	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$307.32	\$307.32	\$307.32	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,134.26	\$1,134.26	\$1,134.26	100%	
80	Miscellaneous Work Activities	\$160.89	\$534.59	\$534.59	100%	
85	Engineering	\$479.45	\$995.89	\$995.89	100%	
TOTALS		\$44,602.72	\$45,561.37	\$45,561.37		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 25
 Facility Name: BLACK MOUNTAIN DETENTION BASIN
 MP Facility ID: C1CH 1012-1138

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$0.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$1,281.37	\$1,281.37	\$1,281.37	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$400.01	\$400.01	\$400.01	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$8,377.03	\$11,306.26	\$11,306.26	100%	
TOTALS		\$10,558.41	\$12,987.64	\$12,987.64		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 26
 Facility Name: EAST C-1 DB & BERM, C-1 CHANNEL-HAVRE
 MP Facility ID: C1DC 0298-0303, C1HV 0000-0300

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$3,000.00	\$3,842.43	\$3,842.43	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00	0%	
50	Maintain Access Road	\$5,000.00	\$0.00	\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$15,868.96	\$21,860.94	\$21,860.94	100%	
TOTALS		\$25,368.96	\$25,703.37	\$25,703.37		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 8 & 10 - Clean-up debris associated with storm damage. Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria; 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 27
 Facility Name: McCULLOUGH HILLS DETENTION BASIN
 MP Facility ID: PTPW 0307-0309

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$1,084.99	\$1,084.99	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$2,000.00	\$135.02	\$135.02	100%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,519.53	\$1,519.53	\$1,519.53	100%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$8,043.76	\$10,972.99	\$10,972.99	100%	
TOTALS		\$14,563.29	\$13,712.53	\$13,712.53		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:
 Completed asset management inspections. Completed programmed maintenance.

Work to be completed during current fiscal year:
 Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 28
 Facility Name: PIONEER DETENTION BASIN
 MP Facility ID: PTVW 0183 - 0187

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$20.19	\$20.19	100%	
6	Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,738.78	\$1,738.78	100%	
8	Species Survey and Removal	\$824.19	\$824.19	\$824.19	100%	
10	Clean and Reshape Channels/Levees	\$2,776.39	\$2,776.39	\$2,776.39	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,446.85	\$1,446.85	\$1,446.85	100%	
25	Clean Detention/Debris Basins	\$22,922.97	\$22,922.97	\$22,922.97	100%	
35	Fence Repair	\$500.00	\$282.23	\$282.23	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$1,350.72	\$1,350.72	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$500.00	\$0.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$2,625.98	\$2,625.98	\$2,625.98	100%	
85	Engineering	\$8,170.48	\$10,832.71	\$10,832.71	100%	
TOTALS		\$42,266.86	\$44,821.01	\$44,821.01		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 29
 Facility Name: PITTMAN EAST DETENTION BASIN
 MP Facility ID: PTEA 0437-0493

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$4,000.00	\$3,676.10	\$3,676.10	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$0.00	\$0.00			
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,170.49	\$1,170.49	\$1,170.49	100%	
25	Clean Detention/Debris Basins	\$8,996.65	\$8,996.65	\$8,996.65	100%	
35	Fence Repair	\$12,865.34	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$8,043.76	\$10,705.99	\$10,705.99	100%	
TOTALS		\$35,076.24	\$24,549.23	\$24,549.23		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 30
 Facility Name: SAGUARO PARK/DOWNS CHANNEL
 MP Facility ID: C1EQ 0000-0151

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$41.04	\$41.04	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$573.05	\$573.05	\$573.05	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$1,415.01	\$656.05	\$656.05		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 31
 Facility Name: C-1 CHANNEL - US 95
 MP Facility ID: C1US 0000-0078

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$283.98	\$283.98	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,179.34	\$2,179.34	\$2,179.34	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$87.32	\$87.32	\$87.32	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,317.31	\$2,317.31	\$2,317.31	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$4,925.93	\$4,909.91	\$4,909.91		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 32
 Facility Name: C-1 CHANNEL BOULDER HIGHWAY
 MP Facility ID: C1BH 0000-0302

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$138.88	\$138.88	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$0.00	\$424.96	\$424.96	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$124.57	\$124.57	100%	
85	Engineering	\$168.68	\$168.68	\$168.68	100%	
TOTALS		\$3,168.68	\$857.09	\$857.09		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 33
 Facility Name: UPPER PITTMAN WASH SOUTH
 MP Facility ID: PTWA 0815-0983

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$62.78	\$62.78	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$228.79	\$228.79	\$228.79	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$168.68	\$168.68	\$168.68	100%	
TOTALS		\$697.47	\$460.25	\$460.25		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed other programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 34
 Facility Name: PITTMAN STEPHANIE
 MP Facility ID: PTST 0000-0170

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$85.28	\$85.28	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$935.86	\$935.86	\$935.86	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$949.49	\$949.49	\$949.49	100%	
21	Provide/Maintain Dust Control	\$0.00	\$0.00			
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$0.00	\$0.00			
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$2,227.31	\$2,012.59	\$2,012.59		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 35
 Facility Name: PITTMAN DESERT WILLOW
 MP Facility ID: PTDW 0000-0069

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$40.50	\$40.50	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.98	\$41.96	\$41.96	100%	
TOTALS		\$341.98	\$82.46	\$82.46		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

General maintenance activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 36
 Facility Name: PITTMAN FOOTHILLS DRIVE
 MP Facility ID: PTFD 0000-0111

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$101.08	\$101.08	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$0.00	\$0.00			
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$170.06	\$170.06	\$170.06	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$512.02	\$313.10	\$313.10		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 37
 Facility Name: PITTMAN LAKE MEAD
 MP Facility ID: PTLM 0000-0078

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$177.71	\$177.71	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$410.43	\$690.51	\$690.51	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$752.39	\$910.18	\$910.18		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 38
 Facility Name: PITTMAN VALLE VERDE
 MP Facility ID: PTVV 0000-0005

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$20.42	\$20.42	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$341.96	\$62.38	\$62.38		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 40
 Facility Name: PITTMAN PIONEER DETENTION
 MP Facility ID: PTPD 0010-0063

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$148.39	\$148.39	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair	\$895.59	\$895.59	\$895.59	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$147.28	\$147.28	\$147.28	100%	
TOTALS		\$1,342.87	\$1,191.26	\$1,191.26		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 41
 Facility Name: PITTMAN WEST HORIZON
 MP Facility ID: PTWH 0000-0116

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$187.74	\$187.74	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$3,602.91	\$3,602.91	\$3,602.91	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$219.22	\$219.22	\$219.22	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$133.53	\$133.53	\$133.53	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$168.68	\$168.68	\$168.68	100%	
TOTALS		\$4,424.34	\$4,312.08	\$4,312.08		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 42
 Facility Name: PITTMAN/ANTHEM PARKWAY
 MP Facility ID: PTAP 0000-0191

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,077.09	\$1,117.93	\$1,117.93	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,666.09	\$1,666.09	\$1,666.09	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$7,788.74	\$7,788.74	\$7,788.74	100%	
21	Provide/Maintain Dust Control	\$856.37	\$856.37	\$856.37	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$181.87	\$181.87	\$181.87	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$642.36	\$711.16	\$711.16	100%	
85	Engineering	\$232.06	\$232.06	\$232.06	100%	
TOTALS		\$12,944.58	\$12,554.22	\$12,554.22		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 43
 Facility Name: PITTMAN HORIZON RIDGE
 MP Facility ID: PTHR 0000-0067, 0139 - 0140

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$113.12	\$113.12	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$124.57	\$124.57	100%	
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$341.96	\$279.65	\$279.65		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 45
 Facility Name: PITTMAN ANTHEM CHANNEL & DETENTION BASIN
 MP Facility ID: PTAN 0000-0280, PTCR 0000-0036, PTOG 0000-0016, PTAT 0000-0007

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$42.70	\$42.70	100%	
6	Inspect Levees/Detention and Debris Basins	\$1,500.00	\$799.14	\$799.14	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$8,022.36	\$10,684.59	\$10,684.59	100%	
TOTALS		\$10,022.36	\$11,526.43	\$11,526.43		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act - 6 Inspection of debris and detention basins; Act - 25 Clean debris and detention basins; Act 85 - 5-yr major update of EAP information. General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 46
 Facility Name: PITTMAN REUNION DRIVE
 MP Facility ID: PTRD 0000-0055

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$21.34	\$21.34	100%	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$20.08	\$20.08	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$641.96	\$83.38	\$83.38		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 47
 Facility Name: PITTMAN GREEN VALLEY
 MP Facility ID: PTGV 0028-0073

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$300.00	\$61.31	\$61.31	100%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering	\$41.96	\$41.96	\$41.96	100%	
	TOTALS	\$341.96	\$103.27	\$103.27		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 48
 Facility Name: PITTMAN SEVEN HILLS
 MP Facility ID: PTSH 0011 - 0084

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$500.00	\$40.69	\$40.69	100%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$541.96	\$82.65	\$82.65		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 49
 Facility Name: C-1 CHANNEL US 95 TRIB 1
 MP Facility ID: C1U1 0000-0062

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$40.25	\$40.25	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$0.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$841.96	\$82.21	\$82.21		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 50
 Facility Name: C-1 CHANNEL FOUR KIDS
 MP Facility ID: C1FK 0000-0073

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$541.32	\$561.93	\$561.93	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair	\$5,152.88	\$5,152.88	\$5,152.88	100%	
21	Provide/Maintain Dust Control	\$831.20	\$831.20	\$831.20	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$396.06	\$396.06	\$396.06	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$168.68	\$168.68	\$168.68	100%	
TOTALS		\$7,090.14	\$7,110.75	\$7,110.75		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 53
 Facility Name: LAKE LAS VEGAS MAGIC WAY CHANNEL
 MP Facility ID: LLMW 0129, 0203

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$20.61	\$20.61	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$259.02	\$259.02	\$259.02	100%	
TOTALS		\$559.02	\$279.63	\$279.63		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 54
 Facility Name: PITTMAN HAMPTON ROAD
 MP Facility ID: PTHD 0000-0020

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$41.87	\$41.87	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$541.96	\$83.83	\$83.83		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 55
 Facility Name: PITTMAN ANTHEM DRIVE
 MP Facility ID: PTAD 0000-0070

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$135.11	\$135.11	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$341.96	\$177.07	\$177.07		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 56
 Facility Name: PITTMAN WASH SOUTHEAST
 MP Facility ID: PTSE 0000-0346, PTPN 0000-0039

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,036.74	\$1,369.87	\$1,369.87	100%	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$0.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$0.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$500.00	\$0.00	\$0.00	0%	
35	Fence Repair	\$1,418.22	\$1,630.70	\$1,630.70	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$11,591.90	\$12,864.90	\$12,864.90	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair	\$374.70	\$374.70	\$374.70	100%	
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$685.67	\$685.67	100%	
85	Engineering	\$375.70	\$375.70	\$375.70	100%	
TOTALS		\$16,597.26	\$17,301.54	\$17,301.54		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 57
 Facility Name: PITTMAN WASH WILDERNESS STUDY
 MP Facility ID: PTWS 0000 - 0063 and PTDY 0000

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$41.87	\$41.87	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$341.96	\$83.83	\$83.83		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 58
 Facility Name: PITTMAN SOUTHDGE-NORTH
 MP Facility ID: PTSN 0000-0063

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$160.04	\$160.04	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$302.88	\$302.88	\$302.88	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$105.32	\$105.32	\$105.32	100%	
TOTALS		\$908.20	\$568.24	\$568.24		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 59
 Facility Name: PITTMAN SOUTHEDGE-SOUTH
 MP Facility ID: PTSS 0000-0012

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$73.07	\$73.07	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$541.96	\$115.03	\$115.03		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 60
 Facility Name: PITTMAN SOUTHDGE-ANTHEM
 MP Facility ID: PTSA 0000-0091

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$155.66	\$155.66	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$307.25	\$307.25	\$307.25	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$155.39	\$155.39	\$155.39	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$41.96	\$41.96	\$41.96	100%	
TOTALS		\$804.60	\$660.26	\$660.26		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 61
 Facility Name: PITTMAN EAST HEADWORKS DB
 MP Facility ID: PTEA 0760-0773

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,000.00	\$0.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,500.00	\$1,597.70	\$1,597.70	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$10,639.56	\$10,639.56	100%	
TOTALS		\$13,500.00	\$12,237.26	\$12,237.26		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2016-17**

MWP Facility#: HEN 62
 Facility Name: C-1 CHANNEL-RACETRACK
 MP Facility ID: C1RT 0001-0040

Entity: CITY OF HENDERSON
 Date Prepared: 6/30/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$1,349.36	\$1,349.36	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel		\$1,802.08	\$1,802.08	100%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control		\$221.53	\$221.53	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$15,000.00	\$64,161.40	\$64,161.40	100%	
80	Miscellaneous Work Activities					
85	Engineering	\$622.07	\$1,328.20	\$1,328.20	100%	
TOTALS		\$15,922.07	\$68,862.57	\$68,862.57		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV51
 Facility Name: Cedar Avenue Channel/Nellis System
 MP Facility ID: CACH 0000 - 0148,
CABZ 0000 - 0010, CACN 0000 - 0049,
LVBZ 0166 - 0224

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-17
FA 05	Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$20,000.00				Jun-17
FA 15	Repair Lined Channel	\$5,000.00				Jun-17
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00				Jun-17
	60 Repair Inlet/Outlet Structures					
FA 65	Clean Storm Sewer Lines	\$2,000.00				Jun-17
FA 70	Storm Sewer Repair	\$1,000.00				Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$2,000.00				Jun-17
FA 80	Miscellaneous Work Activities	\$4,000.00				Jun-17
FA 85	Engineering	\$1,000.00	\$50,000.00	\$47,334.33		Jun-17
TOTALS		\$50,000.00	\$50,000.00	\$47,334.33	94.7%	

Delays or Problem Areas:

Work completed during Fiscal Year:

Routine maintenance work activities.

Work to be completed during next Fiscal Year:

Inspect and clean storm drain facilities. Clean open channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0225, GOSO 0000 - 0462, GODU 0000 - 0050,
GOOF 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030
GOLM 0000 - 0277, GOBU 0000 - 0085, GOBW 0000 - 0052,
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000
GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0275
APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020,
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027,
APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000,
GOL4 0000 - 0026, APFH 0000 - 0061, APAD 0000 - 0225, APCB 0000 - 0080

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-17
FA 05	Inspect Channels	\$5,000.00	\$5,000.00			Jun-17
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-17
FA 08	Species Survey and Removal	\$20,000.00	\$5,000.00			Jun-17
	10 Clean and Reshape Channels/Levees		\$55,000.00	\$52,508.11		
FA 15	Repair Lined Channel	\$45,000.00	\$65,000.00	\$63,539.67		Jun-17
FA 20	Erosion Control and Repair	\$50,000.00	\$50,000.00	\$48,502.69		Jun-17
FA 21	Provide/Maintain Dust Control	\$10,000.00	\$5,000.00			Jun-17
FA 25	Clean Detention Debris Basins	\$80,000.00	\$20,000.00			Jun-17
FA 35	Fence Repair	\$5,000.00	\$5,000.00			Jun-17
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$20,000.00	\$10,000.00			Jun-17
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00	\$5,000.00			Jun-17
FA 60	Repair Inlet/Outlet Structures	\$130,000.00	\$50,000.00	\$44,346.49		Jun-17
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$20,000.00	\$20,000.00			Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00			Jun-17
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$7,538.25		Jun-17
FA 85	Engineering	\$50,000.00	\$180,000.00	\$188,108.86		Jun-17
TOTALS		\$500,000.00	\$500,000.00	\$404,544.07	80.9%	

Delays or Problem Areas:

Work completed during Fiscal Year:
 Erosion repair and channel work. Clean and inspect detention basins. Routine maintenance work activities.

Work to be completed during next Fiscal Year:
 Repair erosion damages in embankment of the detention basins. Clean and inspect detention basins. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project
 Manager: Oh Sang Kwon, P.E./Michael Sturdivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV53
 Facility Name: Lake Mead/Smoke Ranch/Washington System
 MP Facility ID: LVLM 0336 - 0525, LVSR 0312 - 0525,
LV15 0284 - 0409, LVOW 0000 - 0351,
LVRA 0000 - 0066, LVPK 0000 - 0130

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-17
FA 05	Inspect Channels	\$3,000.00				Jun-17
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00				Jun-17
FA 15	Repair Lined Channel	\$3,500.00				Jun-17
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00				Jun-17
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00				Jun-17
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-17
FA 65	Clean Storm Sewer Lines	\$2,500.00				Jun-17
FA 70	Storm Sewer Repair	\$5,000.00				Jun-17
	75 Clean/Flush Culverts & Bridges					
FA 80	Miscellaneous Work Activities	\$2,500.00	\$2,000.00			Jun-17
FA 85	Engineering	\$3,000.00	\$3,000.00			Jun-17
TOTALS		\$50,000.00	\$5,000.00	\$0.00	0.0%	

Delays or Problem Areas:

Work completed during Fiscal Year:
 Routine maintenance work activities.

Work to be completed during next Fiscal Year:
 Routine maintenance work activities.

Consultant/Contractor: N/A
 Project
 Manager: Oh Sang kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV54
 Facility Name: Las Vegas Wash System
 MP Facility ID: LVMD 1069 - 1354

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$25,000.00	\$10,000.00			Jun-17
FA 05	Inspect Channels	\$20,000.00	\$10,000.00			Jun-17
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Species Survey and Removal	\$10,000.00	\$10,000.00			Jun-17
FA 10	Clean and Reshape Channels/Levees	\$75,000.00	\$90,000.00	\$153,374.05		Jun-17
FA 15	Repair Lined Channel	\$325,000.00	\$295,000.00			Jun-17
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$20,000.00	\$20,000.00	\$1,467.48		Jun-17
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$175,000.00	\$175,000.00	\$242,740.40		Jun-17
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00	\$5,000.00			Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00			Jun-17
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$200.00		Jun-17
FA 85	Engineering	\$30,000.00	\$70,000.00	\$114,655.16		Jun-17
TOTALS		\$700,000.00	\$700,000.00	\$512,437.09	73.2%	

Delays or Problem Areas:

Work completed during Fiscal Year:

Bi-annual vegetation control and erosion control along the Las Vegas Wash. Removed sediments and trash.

Work to be completed during next Fiscal Year:

Repair Mat along Las Vegas Wash between Washington Avenue and Stewart Avenue (LVMD 1120 - 1178) for erosion control. Provide bi-annual vegetation control. Continue with the sediment removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV55
 Facility Name: Meadows/Oakey System
 MP Facility ID: LCME 0000 - 0085, MECH 0059 - 0420,
MEAL 0000 - 0258, MEPA 0000 - 0025, MEOK 0000 - 0217

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-17
05	Inspect Channels					
06	Inspect Levees/Detention and Debris Basins					
08	Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$8,000.00	\$3,000.00			Jun-17
FA 15	Repair Lined Channel	\$5,000.00	\$5,000.00			Jun-17
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$10,000.00	\$10,000.00	\$7,335.41		Jun-17
35	Fence Repair					
40	Vegetation Control - Chemical					
43	Vegetation Control - Mechanical					
FA 50	Maintain Access Road	\$35,000.00				
FA 53	Clean & Inspect Inlet/Outlet Structures	\$8,000.00				Jun-17
FA 60	Repair Inlet/Outlet Structures	\$8,000.00	\$1,000.00			Jun-17
65	Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$8,000.00	\$3,000.00			Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00			Jun-17
FA 80	Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$1,538.75		Jun-17
FA 85	Engineering	\$5,000.00	\$75,000.00	\$71,110.87		Jun-17
TOTALS		\$100,000.00	\$100,000.00	\$79,985.03	80.0%	

Delays or Problem Areas:

Work completed during Fiscal Year:

Routine maintenance work activities.

Work to be completed during next Fiscal Year:

Continue to repair and clean storm drain facilities. Remove sediment and vegetation from the detention basins. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV56
 Facility Name: Washington Ave/Las Vegas Creek System
 MP Facility ID: LCLT 0000 - 0034, WAPR 0000 - 0132,
FWUP 0000 - 0100, LVWH 0086 - 0484,
FW15 0000 - 0301, FWOK 0000 - 0100, FWWL 0000,
FWCH 0000 - 0060, FWSH 0000, LCCH 0513 - 0543,
LCLO 0000 - 0054, WAGC 0000 - 0060, CHRA 0000 - 0014

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-17
FA 05	Inspect Channels	\$10,000.00				Jun-17
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$65,000.00				Jun-17
FA 15	Repair Lined Channel	\$70,000.00				Jun-17
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-17
FA 60	Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			Jun-17
FA 65	Clean Storm Sewer Lines	\$10,000.00				Jun-17
FA 70	Storm Sewer Repair	\$10,000.00				Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00				Jun-17
FA 80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00			Jun-17
FA 85	Engineering	\$10,000.00	\$10,000.00			Jun-17
TOTALS		\$225,000.00	\$20,000.00	\$0.00	0.0%	

Delays or Problem Areas:

Work completed during Fiscal Year:

Routine maintenance work activities.

Work to be completed during next Fiscal Year:

Perform repair and cleaning of storm drain facilities. Repair erosion damages in embankment of the detention basin. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2016-17**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0314
RCHB 0000 - 0250, RCBC 0004, LVMD 2324 - 2789,
EKDB 0000 - 0070, GOAN 0000 - 0127, ANRB 0000
CNGT 0000 - 0247, CNKC 0000 - 0024
EKHU 0000 - 0023, BCHU 0000 - 0054, TSDB 0000,
MSNV 0000, LVMJ 0000, LVDE 0003 - 0027,
CN95 0199 - 0333, EKBU 0000, LVMD 3313-3316
RACO 0001-0064, BRDB 0000-0032, TSDB 0011

Entity: City of Las Vegas
 Date Prepared: 7/28/2017

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-17
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
FA 15	Repair Lined Channel	\$25,000.00				Jun-17
FA 20	Erosion Control and Repair	\$105,000.00	\$860,000.00	\$859,021.52		Jun-17
FA 21	Provide/Maintain Dust Control	\$50,000.00				Jun-17
FA 25	Clean Detention Debris Basins	\$500,000.00				Jun-17
FA 35	Fence Repair	\$20,000.00				Jun-17
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
FA 50	Maintain Access Road	\$40,000.00				Jun-17
FA 55	Clean & Inspect Inlet/Outlet Structures	\$5,000.00				Jun-17
FA 60	Repair Inlet/Outlet Structures	\$200,000.00				Jun-17
FA 65	Clean Storm Sewer Lines	\$10,000.00				Jun-17
FA 70	Storm Sewer Repair	\$20,000.00				Jun-17
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-17
FA 80	Miscellaneous Work Activities	\$5,000.00	\$250,000.00	\$243,711.40		Jun-17
FA 85	Engineering	\$5,000.00	\$140,000.00	\$137,469.32		Jun-17
TOTALS		\$1,000,000.00	\$1,250,000.00	\$1,240,202.24	99.2%	

Delays or Problem Areas:

Work completed during Fiscal Year:

Erosion control and repair work. Routine maintenance work activities.

Work to be completed during next Fiscal Year:

Sediment and vegetation removal from the detention basins. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project
 Manager: Oh Sang Kwon, P.E./Michael Strudivant, P.E. Phone Number: 702-229-6541

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: ME01
 Name: Mesquite Town Wash
 MP Facility TOWA-0000 thru 0201

Entity: City of Mesquite
 Date Prepared: 7/11/2017

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$313.28	\$313.28		
6 Inspect Levees/Detention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$6,900.00	\$4,228.60	\$4,228.60		
15 Repair Lined Channel	\$3,000.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$0.00	\$0.00	\$0.00		
21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$3,800.00	\$7,094.34	\$7,094.34		
45 Vegetation Control - Mechanical	\$2,000.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$3,000.00	\$0.00	\$0.00		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$19,000.00	\$11,636.22	\$11,636.22		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:


 Project Manager: Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: **ME02**
 Name: **Abbott Wash Channel**
 MP Facility **ABWA-0000 thru 0233**

Entity: **City of Mesquite**
 Date Prepared: **7/11/2017**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$313.28	\$313.28		
6 Inspect Levees/Detention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$3,000.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$12,217.00	\$12,217.00		
20 Provide/Maintain Erosion Control	\$3,000.00	\$0.00	\$0.00		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$2,500.00		
45 Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$500.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$2,000.00	\$539.83	\$539.83		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$14,300.00	\$15,570.11	\$15,570.11		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:


 Project Manager: Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: **ME04**

Name: **Town Wash Detention Basin**

MP Facility **TOWA-0237 thru 0239, MNTP 0000**

Entity: **City of Mesquite**

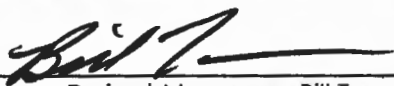
Date Prepared: **7/11/2017**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,500.00	\$1,400.00	\$1,400.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$0.00	\$7,250.00	\$7,250.00		
21 Provide/Maintain Dust Control	\$4,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$450,000.00	\$445,272.26	\$445,272.26		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$800.00	\$2,527.20	\$2,527.20		
55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$4,000.00	\$1,180.00	\$1,180.00		
85 Engineering	\$5,000.00	\$3,664.84	\$3,664.84		
TOTALS	\$467,300.00	\$461,294.30	\$461,294.30		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:



Project Manager: Bill Tanner

Phone No:

(702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: **ME07**
 Name: **Pulsipher Wash**
 MP Facility **PUWA-0000 thru 0165**

Entity: **City of Mesquite**
 Date Prepared: **7/11/2017**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$300.00	\$313.28	\$313.28		
6 Inspect Levees/Detention & Debris Basins	\$0.00	\$0.00	\$0.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$14,000.00	\$8,763.30	\$8,763.30		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$7,000.00	\$2,704.69	\$2,704.69		
21 Provide/Maintain Dust Control	\$2,000.00	\$903.60	\$903.60		
25 Clean & Inspect Detention Debris Basins	\$0.00	\$0.00	\$0.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$3,000.00	\$6,343.32	\$6,343.32		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$3,100.00	\$9,233.53	\$9,233.53		
85 Engineering	\$0.00	\$0.00	\$0.00		
TOTALS	\$29,400.00	\$28,261.72	\$28,261.72		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:


 Project Manager: Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: **ME08**
 Name: **Abbott Wash Detention Basin**
 MP Facility **ABWA-0234 thru 0236**

Entity: **City of Mesquite**
 Date Prepared: **7/11/2017**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,500.00	\$1,400.00	\$1,400.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$5,000.00	\$5,000.00	\$5,000.00		
21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$2,000.00		
25 Clean & Inspect Detention Debris Basins	\$48,000.00	\$62,947.50	\$62,947.50		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$1,000.00	\$6,752.66	\$6,752.66		
45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
50 Maintain Access Road	\$1,000.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$1,000.00	\$1,263.52	\$1,263.52		
85 Engineering	\$5,000.00	\$5,190.52	\$5,190.52		
TOTALS	\$68,000.00	\$84,554.20	\$84,554.20		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal year:


 Project Manager: Bill Tanner

Phone No: (702) 346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2016-2017

Facility #: **ME09**
 Name: **Pulsipher Wash Detention Basin**
 MP Facility **PUWA-0166 thru 0168**

Entity: **City of Mesquite**
 Date Prepared: **7/11/2017**

Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment & Inventory	\$0.00	\$0.00	\$0.00		
5 Inspect Channels	\$0.00	\$0.00	\$0.00		
6 Inspect Levees/Detention & Debris Basins	\$2,500.00	\$1,400.00	\$1,400.00		
8 Species Survey & Removal	\$0.00	\$0.00	\$0.00		
10 Clean and Reshape Channels	\$0.00	\$0.00	\$0.00		
15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
20 Provide/Maintain Erosion Control	\$7,700.00	\$0.00	\$0.00		
21 Provide/Maintain Dust Control	\$2,000.00	\$0.00	\$0.00		
25 Clean & Inspect Detention Debris Basins	\$10,000.00	\$9,861.78	\$9,850.00		
35 Fence Repair	\$0.00	\$0.00	\$0.00		
40 Vegetation Control - Chemical	\$1,000.00	\$7,079.68	\$7,079.68		
45 Vegetation Control - Mechanical	\$1,000.00	\$0.00	\$0.00		
50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
55 Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$0.00	\$0.00		
60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
70 Storm Sewer Repair	\$0.00	\$0.00	\$0.00		
75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
80 Miscellaneous Work Activities	\$1,000.00	\$2,892.79	\$2,892.79		
85 Engineering	\$2,000.00	\$5,149.20	\$5,149.20		
TOTALS	\$29,700.00	\$26,383.45	\$26,371.67		Jun-17

Delays or problem areas:

Work completed during previous fiscal year:

Work to be completed during next fiscal Year:


 Project Manager: Bill Tanner

Phone No: (702) 346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
4th Qtr FY 2016-2017**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0000-0164

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

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Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	159.93	340.07	32%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(19,199.68)	\$ 4,300.32	0.00	4,300.32	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 7,500.00	(4,000.00)	\$ 3,500.00	0.00	3,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,075.00	(4,938.78)	\$ 9,136.22	7,485.36	1,650.86	82%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(16,402.19)	\$ 7,597.81	2,978.40	4,619.41	39%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 77,575.00	(44,540.65)	\$ 33,034.35	\$ 10,672.41	22,361.94		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Cleaned the vegetation and reshaped channel, cleaned the outlet structures and provided maintenance of access roads. Estimated completion of the line channel to be late Fall of 2016

Work to be completed during current fiscal year: Clean vegetation with mower attachment for the City's backhoe, reshape channel, clean outlet structures and provide maintenance of access roads.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
4th Qtr FY 2016-2017**

MWP Facility #: NLV02
 Facility Name: Las Vegas Wash - Middle
 MP Facility ID: LVMD 1648-1877

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 2,000.00	1,092.61	\$ 3,092.61	3,092.61	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(22,592.61)	\$ 907.39	0.00	907.39	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	4,121.32	\$ 7,621.32	7,621.32	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 19,000.00	(11,500.00)	\$ 7,500.00	2,493.50	5,006.50	33%	
	40 Vegetation Control - Chemical	\$ 9,000.00	(9,000.00)	\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ 15,000.00	(15,000.00)	\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 17,500.00	(17,408.76)	\$ 91.24	0.00	91.24	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(4,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(1,500.00)	\$ 12,571.00	9,367.81	3,203.19	75%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	(1,000.00)	\$ 4,000.00	0.00	4,000.00	0%	
	80 Miscellaneous Work Activities	\$ 36,500.00	(7,794.66)	\$ 28,705.34	25,362.39	3,342.95	88%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 152,571.00	(84,582.10)	\$ 67,988.90	47,986.35	20,002.55		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff has completed major vegetation removal and maintenance of the access roads and cleaned the trash within the channel. Major fence repairs were required.

Work to be completed during current fiscal year: Staff will clean all of the channel within and provide maintenance of all access roads.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV03
 Facility Name: Las Vegas Wash - King Charles Channel
 MP Facility ID: LVKC 0000-0097

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(216.81)	\$ 283.19	48.72	234.47	17%	
	5 Inspect Channels	\$ 500.00	216.81	\$ 716.81	716.81	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(1,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	5,058.08	\$ 19,129.08	19,129.08	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 26,500.00	(18,058.08)	\$ 8,441.92	1,982.56	6,459.36	23%	
	85 Engineering				0.00	0.00		
	TOTALS	57,071.00	(15,000.00)	\$ 42,071.00	\$ 21,877.17	20,193.83		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: General maintenance was completed.

Work to be completed during current fiscal year: Clean vegetation and any debris from the channel, repair fencing as needed, and clean inlets and outlets.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWWE 0055-0350, RWRR 0000-0092,
 RWWA 0000-0104, RWLA 0000-0047, RWCC 0000

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

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Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00	(64.02)	\$ 435.98	0.00	435.98	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 500.00	64.02	\$ 564.02	564.02	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	14,583.72	\$ 18,583.72	18,583.72	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 13,000.00	(8,500.00)	\$ 4,500.00	0.00	4,500.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(5,500.00)	\$ 4,500.00	0.00	4,500.00	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00	347,162.16	\$ 355,162.16	355,162.16	0.00	100%	
	35 Fence Repair	\$ 13,000.00	(7,500.00)	\$ 5,500.00	3,405.75	2,094.25	62%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(386.64)	\$ 4,613.36	2,336.61	2,276.75	51%	
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(2,000.00)	\$ 12,071.00	8,799.35	3,271.65	73%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(626.26)	\$ 2,873.74	0.00	2,873.74	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(11,373.74)	\$ 12,626.26	12,626.26	0.00	100%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 102,071.00	324,359.24	\$ 426,430.24	\$ 401,526.59	24,903.65		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs and vegetation removal, cleaned inlet and outlet structures and maintenance access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, dust control, fence repairs and provide vegetation removal, clean inlet and outlet structures and maintain access roads.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVUP 0388-0405

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00		\$ 2,000.00	1,072.96	927.04	54%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 20,000.00	(15,000.00)	\$ 5,000.00	0.00	5,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 80,000.00	(80,000.00)	\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ 43,000.00	(40,564.51)	\$ 2,435.49	0.00	2,435.49	0%	
	50 Maintain Access Road	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 24,000.00	(18,337.91)	\$ 5,662.09	2,603.44	3,058.65	46%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 177,500.00	(156,402.42)	\$ 21,097.58	\$ 3,725.12	17,372.46		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs as needed, provided vegetation removal, cleaned inlet and outlets and maintained access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, maintain dust control, maintenance access roads, clean outlets and inlets, remove vegetation and provide fence repairs.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,500.00		\$ 3,500.00	1,649.64	1,850.36	47%	
	8 Species Survey and Removal	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00	(5,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 40,000.00	(38,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 20,000.00	(18,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00	(40,000.00)	\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00	(2,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500.00	(3,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,500.00	(13,500.00)	\$ 9,000.00	4,224.18	4,775.82	47%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 151,500.00	(122,000.00)	\$ 29,500.00	\$ 5,922.54	23,577.46		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs, vegetation removal, cleaned inlet and outlet structures, maintained access roads and provided scheduled maintenance on the levee.

Work to be completed during current fiscal year: Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLM 0000-0270

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(116.98)	\$ 383.02	48.72	334.30	13%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 500.00	810.26	\$ 1,310.26	1,310.26	0.00	100%	
	8 Species Survey and Removal	\$ 1,500.00	(693.28)	\$ 806.72	0.00	806.72	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(13,659.43)	\$ 1,340.57	0.00	1,340.57	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(8,215.50)	\$ 1,784.50	0.00	1,784.50	0%	
	25 Clean Detention/Debris Basin	\$ 12,000.00	361,631.06	\$ 373,631.06	373,631.06	0.00	100%	
	35 Fence Repair	\$ 6,500.00	1,225.00	\$ 7,725.00	7,725.00	0.00	100%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(226.74)	\$ 4,773.26	4,773.26	0.00	100%	
	45 Vegetation Control - Mechanical	\$ 10,000.00	(8,130.72)	\$ 1,869.28	285.17	1,584.11	15%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	400.16	\$ 14,471.16	14,471.16	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,522.00)	\$ 478.00	0.00	478.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	33,947.01	\$ 54,947.01	54,947.01	0.00	100%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 103,071.00	362,448.84	\$ 465,519.84	\$ 457,191.64	8,328.20		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control and cleaned trash and debris. We were able to clean out one of two box culverts due to the size that comes from NLV 15. Fencing was repaired, vegetation removed and cleaned out outlet structures, maintained access roads and provide major dust control.

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, repair damage fencing as needed.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV08
 Facility Name: Gowan Outfall Channel
 MP Facility ID: GOOF 0000-0224, GOCR 0000-0080,
 GOLO 0000-0100

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	479.79	20.21	96%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(11,000.00)	\$ 3,071.00	2,121.21	949.79	69%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	(5,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(12,000.00)	\$ 12,000.00	8,683.15	3,316.85	72%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 61,571.00	(33,500.00)	\$ 28,071.00	\$ 11,332.87	16,738.13		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provide vegetation removal using mower, maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	297.12	202.88	59%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -	12,890.35	\$ 12,890.35	12,890.35	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(20,890.35)	\$ 1,109.65	649.40	460.25	59%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	(8,000.00)	\$ 15,000.00	\$ 13,885.59	1,114.41		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, removed vegetation, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will remove any debris and trash, provide fencing repairs as needed, maintain access roads, remove vegetation and clean outlet and inlet structures.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	403.05	96.95	81%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,500.00	(2,000.00)	\$ 2,500.00	374.30	2,125.70	15%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	2,965.96	\$ 17,036.96	16,766.96	270.00	98%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	(14,000.00)	\$ 8,000.00	2,479.15	5,520.85	31%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 52,571.00	(17,534.04)	\$ 35,036.96	\$ 20,072.18	14,964.78		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2055

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	319.86	180.14	64%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	396.16	1,103.84	26%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(14,602.41)	\$ 397.59	0.00	397.59	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(8,296.44)	\$ 1,703.56	0.00	1,703.56	0%	
	25 Clean Detention/Debris Basin	\$ 10,000.00	240,612.65	\$ 250,612.65	250,612.65	0.00	100%	
	35 Fence Repair	\$ 6,500.00	(2,500.00)	\$ 4,000.00	1,854.99	2,145.01	46%	
	40 Vegetation Control - Chemical	\$ 7,000.00	(4,000.00)	\$ 3,000.00	1,648.64	1,351.36	55%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(6,911.62)	\$ 7,159.38	6,351.30	808.08	89%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	(10,377.39)	\$ 11,622.61	3,891.74	7,730.87	33%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 94,071.00	193,924.79	\$ 287,995.79	\$ 265,124.06	22,871.73		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, fencing repairs, removed vegetation, cleaned inlet and outlet structures, maintained access roads, and removed large amount of trash and debris from rain events.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV13
 Facility Name: West Trib - Ranch House Rd to Lower LV DB
 MP Facility ID: ANWE 0000-0122, CNWE 0000
LVMD 2060-2322

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(139.72)	\$ 360.28	48.72	311.56	14%	
	5 Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	639.72	\$ 639.72	639.72	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 6,000.00	(5,743.86)	\$ 256.14	0.00	256.14	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,000.00	(1,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,987.72)	\$ 1,012.28	0.00	1,012.28	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(3,581.95)	\$ 10,489.05	10,489.05	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(465.92)	\$ 1,534.08	0.00	1,534.08	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	1,463.21	\$ 22,463.21	22,463.21	0.00	100%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 58,071.00	(11,316.24)	\$ 46,754.76	\$ 33,640.70	13,114.06		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV14
 Facility Name: Tributary to the Western Trib @ Craig Road
 MP Facility ID: LV06 0000-0147, LV05 0000-0131,
 LVBR 0000-0014, LVCL 0000

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

105

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(269.21)	\$ 230.79	48.72	182.07	21%	
	5 Inspect Channels	\$ 500.00	516.81	\$ 1,016.81	1,016.81	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,500.00	(2,747.60)	\$ 2,752.40	0.00	2,752.40	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00		\$ 3,500.00	593.00	2,907.00	17%	
	40 Vegetation Control - Chemical	\$ 4,500.00	(1,500.00)	\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	4,139.38	\$ 18,210.38	18,210.38	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	(7,683.76)	\$ 13,316.24	7,258.56	6,057.68	55%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 54,571.00	(7,544.38)	\$ 47,026.62	\$ 27,127.47	19,899.15		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures and maintained access roads. Channel completed last year.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs, maintain access roads, remove vegetation and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV15
 Facility Name: Las Vegas Wash - Smoke Ranch
 MP Facility ID: LVSR 0000-0295, LAAT 0000-0204,
 LANO 0000, LAAS 0000-0103

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00	562.66	\$ 1,062.66	1,062.66	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	(2,062.66)	\$ 1,437.34	0.00	1,437.34	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	(1,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	11,300.79	2,770.21	80%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(12,000.00)	\$ 8,000.00	3,151.32	4,848.68	39%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 50,571.00	(18,500.00)	\$ 32,071.00	\$ 15,563.49	16,507.51		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned outlet and inlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000- 0134,
LVUP 0000-0382, CNEA 0000-0176, ANEA 0000, ANEA 0030

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	(139.72)	\$ 360.28	48.72	311.56	14%	
	5 Inspect Channels	\$ 500.00	733.96	\$ 1,233.96	1,233.96	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -	1,317.75	\$ 1,317.75	1,317.75	0.00	100%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00	(2,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00	(2,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -	2,733.07	\$ 2,733.07	2,733.07	0.00	100%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	23,988.57	\$ 38,059.57	38,059.57	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00	(49,947.00)	\$ 2,053.00	0.00	2,053.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(5,500.00)	\$ 14,500.00	13,729.27	770.73	95%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 95,071.00	(31,313.37)	\$ 63,757.63	\$ 57,122.34	6,635.29		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation as needed, and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV17
 Facility Name: Range Wash - Las Vegas Wash Diversion & Levee
 MP Facility ID: LVRW 0000-0293

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	553.94	946.06	37%	
	8 Species Survey and Removal	\$ 1,500.00	(1,000.00)	\$ 500.00	0.00	500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 106,000.00	(103,774.34)	\$ 2,225.66	0.00	2,225.66	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00	(23,413.40)	\$ 1,586.60	0.00	1,586.60	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00	(14,000.00)	\$ 6,000.00	717.44	5,282.56	12%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 162,000.00	(144,187.74)	\$ 17,812.26	\$ 1,320.10	16,492.16		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control.

Work to be completed during current fiscal year: Staff will provide fencing, vegetation removal and dust control as needed, maintain access roads, and monitor and inspect levee.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,000.00	666.98	\$ 1,666.98	1,666.98	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ 10,000.00	(9,666.98)	\$ 333.02	0.00	333.02	0%	
	35 Fence Repair	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00	(1,000.00)	\$ 2,500.00	775.74	1,724.26	31%	
	45 Vegetation Control - Mechanical	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
	50 Maintain Access Road	\$ 3,000.00	(1,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,040.62)	\$ 2,030.38	0.00	2,030.38	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(18,000.00)	\$ 6,000.00	2,717.02	3,282.98	45%	
	85 Engineering			\$ -	0.00	0.00		
	TOTALS	\$ 68,071.00	(46,040.62)	\$ 22,030.38	\$ 5,208.46	16,821.92		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, vegetation removal, cleaned inlet and outlet structures and maintained access roads.

Work to be completed during current fiscal year: Staff will provide fencing, dust control as needed, removal of any trash and debris, maintain access roads, and clean inlet and outlet structures.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
4th Qtr FY 2016-2017**

MWP Facility #: NLV19
 Facility Name: Las Vegas Wash-Middle, Cheyenne Ave. to Owens Avenue
 MP Facility ID: LVMD 1355-1550

Entity: City of North Las Vegas
 Date Prepared: 07/11/17

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	48.72	451.28	10%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	479.79	20.21	96%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 81,500.00	(72,363.74)	\$ 9,136.26	9,136.26	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 5,000.00	(202.88)	\$ 4,797.12	4,797.12	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,000.00	(2,500.00)	\$ 2,500.00	957.50	1,542.50	38%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(3,417.45)	\$ 1,582.55	0.00	1,582.55	0%	
	45 Vegetation Control - Mechanical	\$ 10,500.00	(8,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
	50 Maintain Access Road	\$ 19,000.00	(18,936.50)	\$ 63.50	0.00	63.50	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 17,073.00	(16,000.00)	\$ 1,073.00	0.00	1,073.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(1,788.32)	\$ 1,711.68	0.00	1,711.68	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(14,062.42)	\$ 9,937.58	9,685.91	251.67	97%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 176,573.00	(140,271.31)	\$ 36,301.69	\$ 25,105.30	11,196.39		06/30/17

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major channel cleaning and removal of vegetation, silt and trash. Replaced access roads and provided major fencing repairs. North Las Vegas working with the City of Las Vegas, removed encampments many times during the winter. Las Vegas is planning to work the area under the bridge providing slurried rock application limiting access under the bridge.

Work to be completed during current fiscal year: Staff will provide channel cleaning and removal of vegetation, silt and trash. Staff will replace any washed out access roads and provide fencing repairs as needed. Staff will provide more site inspections to limit encampments.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**VANDENBERG NORTH DETENTION BASIN & OUTFALL
REALLOCATION OF FUNDING – NLV09E11**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10a
DATE: 08/10/17**

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

SUBJECT: VANDENBERG NORTH DETENTION BASIN & OUTFALL
PETITIONER: JENNIFER DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING WITHIN THE INTERLOCAL CONTRACT FOR DESIGN FOR THE VANDENBERG NORTH DETENTION BASIN & OUTFALL – NLV09E11 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

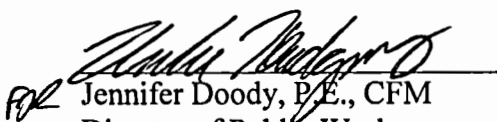
BACKGROUND:

On April 14, 2011, the District approved an Interlocal Contract for pre-design and right-of-way associated with the Vandenberg North Detention Basin & Outfall project. The first supplemental contract was approved on May 16, 2013 to extend the project completion date. On March 13, 2014, a second supplemental interlocal contract was approved to extend the project completion date. On March 10, 2016, a third supplemental interlocal contract was approved to increase funding for pre-design and add funding for design engineering and environmental mitigation, extended the project completion date and changed the scope of the project. On May 19, 2016, a fourth supplemental interlocal contract was approved to increase funding for design engineering. This reallocation of funds is necessary to increase the Right-of-Way amount for consultant fees associated with BLM coordination of the necessary land grant.

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

	Current Funding	Fiscal Impact	Proposed Funding
Design Engineering	\$1,100,000.00	(\$5,000.00)	\$1,095,000.00
Environmental	\$ 5,000.00	\$ 0	\$ 5,000.00
Pre-Design Engineering	\$ 133,000.00	(\$9,673.77)	\$ 123,326.23
Right-of-Way	\$ 30,000.00	\$14,673.77	\$ 44,673.77
Total ILC Value	\$1,268,000.00	\$ 0	\$1,268,000.00

Respectfully submitted,


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

TAC AGENDA ITEM # 08a Date: 07/27/17	RFCD AGENDA ITEM # 10a Date: 08/10/17
CAC AGENDA ITEM # 08a Date: 07/31/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**VANDENBERG NORTH DETENTION BASIN & OUTFALL
REALLOCATION OF FUNDING – NLV09E11**

The City of North Las Vegas has submitted a request to reallocate funding within the interlocal contract for design engineering, pre-design engineering, right-of-way and environmental mitigation dated April 14, 2011 and supplemented May 16, 2013, March 13, 2014, March 10, 2016 and May 19, 2016.

The request is necessary to increase right-of-way for consultant fees associated with BLM coordination of the necessary land grant. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,100,000.00	(\$ 5,000.00)	\$1,095,000.00
Pre-Design Engineering	\$ 133,000.00	(\$ 9,673.77)	\$ 123,326.23
Right-of-Way	\$ 30,000	\$14,673.77	\$ 44,673.77
Environmental Mitigation	\$ 5,000	\$ 0	\$ 5,000.00
Total ILC Value	\$1,268,000.00	\$ 0	\$1,268,000.00

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#08a Date: 07/27/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#08a Date: 07/31/17

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**WINDMILL WASH DETENTION BASIN EXPANSION
REALLOCATION OF FUNDING – BUN01D11**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10b
DATE: 08/10/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
WINDMILL WASH DETENTION BASIN EXPANSION
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR DESIGN FOR WINDMILL WASH DETENTION BASIN EXPANSION - BUN01D11 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND: On February 10, 2011, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, right-of-way, and environmental mitigation for the subject project. Supplemental No. 1 dated November 10, 2011 changed the project scope and provided additional design, right-of-way, and environmental mitigation funds. Supplemental No. 2 dated January 10, 2013 provided additional design and environmental funds and added a line item for an Emergency Action Plan. Supplemental No. 3 dated June 9, 2016 extended the term of the contract for the project. The County requests additional environmental mitigation for coordination with the consultant to acquire the Bureau of Land Management grant.

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

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 660,000.00	\$ 655,000.00	\$ (5,000.00)
Right-of-Way	\$ 94,000.00	\$ 94,000.00	\$ 0.00
Environmental Mitigation	\$ 119,000.00	\$ 124,000.00	\$ 5,000.00
Emergency Action Plan	\$ 7,000.00	\$ 7,000.00	\$ 0.00
Total ILC Value	\$ 880,000.00	\$ 880,000.00	\$ 0.00

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works
DC:CB

TAC AGENDA ITEM # 08b Date: 07.27.17	RFCD AGENDA ITEM # 10b Date: 08.10.17
CAC AGENDA ITEM # 08b Date: 07.31.17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**WINDMILL WASH DETENTION BASIN EXPANSION
REALLOCATION OF FUNDING – BUN01D11**

Clark County has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation and an Emergency Action Plan dated February 10, 2011 and supplemented November 10, 2011, January 10, 2013 and June 9, 2016.

The reallocation is necessary for additional environmental mitigation funding for coordination with the consultant to acquire the Bureau of Land Management Grant. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$660,000	(\$5,000)	\$655,000
Right-of-Way	\$ 94,000	\$ 0	\$ 94,000
Environmental Mitigation	\$119,000	\$ 5,000	\$124,000
Emergency Action Plan	\$ 7,000	\$ 0	\$ 7,000
Total ILC Value	\$880,000	\$ 0	\$880,000

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#08b Date: 07/27/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#08b Date: 07/31/17

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**RANCHO ROAD SYSTEM – ELKHORN, FORT APACHE TO GRAND CANYON
REALLOCATION OF FUNDING – LAS16013**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10c
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: RANCHO ROAD SYSTEM – ELKHORN, FORT APACHE TO GRAND CANYON
PETITIONER: DAVID BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING WITHIN THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE RANCHO ROAD SYSTEM – ELKHORN, FORT APACHE TO GRAND CANYON – LAS16013 (FOR POSSIBLE ACTION)

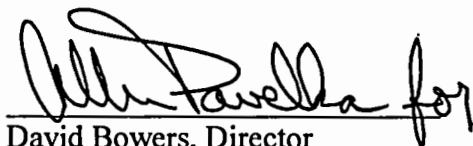
FISCAL IMPACT:

	Current	Fiscal Impact	Proposed
Construction Management	\$ 154,300	\$ 30,000	\$ 184,300
Construction	<u>\$ 2,204,100</u>	<u>\$ (30,000)</u>	<u>\$ 2,174,100</u>
Total	\$ 2,358,400	\$ 0	\$ 2,358,400

BACKGROUND:

On December 12, 2013 the District entered into an Interlocal Contract with the City to provide funding for the construction of the Rancho Road System – Elkhorn, Fort Apache to Grand Canyon project. First Supplemental Interlocal Contract Dated January 8, 2015 and Second Supplemental Interlocal Contract dated January 12, 2017 extended the project completion date. The reallocation of funds is necessary to adequately fund the construction management costs.

Respectfully submitted,


 David Bowers, Director
 Department of Public Works

TAC AGENDA ITEM # 08c Date: 07/27/2017	RFCD AGENDA ITEM # 10c Date: 08/10/2017
CAC AGENDA ITEM # 08c Date: 07/31/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**RANCHO ROAD SYSTEM – ELKHORN, FORT APACHE TO GRAND CANYON
REALLOCATION OF FUNDING – LAS16O13**

The City of Las Vegas has submitted a request to reallocate funding within the interlocal contract for construction and construction engineering dated December 12, 2013 and supplemented January 8, 2015 and January 12, 2017.

The reallocation is necessary to adequately fund the construction management costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$2,204,100	(\$30,000)	\$2,174,100
Construction Engineering	\$ 154,300	\$ 30,000	\$ 184,300
Total ILC Value	\$2,358,400	\$ 0	\$2,358,400

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#08c Date: 07/27/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#08c Date: 07/31/17

Recommendation:

Approve.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY
INTERLOCAL CONTRACT – LAS24L17**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #11a
DATE: 08/10/17**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY

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 GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY – LAS24L17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

Engineering Design	\$ 557,670
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total	\$ 561,670

BACKGROUND:

Gowan North – El Capitan Branch, Ann Road to Centennial Parkway is described in the 2013 Master Plan Update as Facility Number GOEC 0100, 0126, 0152, and 0176. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2017-2018. The proposed improvements include design of a 10' x 7' RCB, 10' x 6' RCB, 7' x 6' RCB, 78" RCP, and associated collection facilities along El Capitan Way from Ann Road to Centennial Parkway.

Respectfully submitted,



David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 09a Date: 07/27/2017	RFCD AGENDA ITEM # 11a Date: 08/10/2017
CAC AGENDA ITEM # 09a Date: 07/31/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY
INTERLOCAL CONTRACT – LAS24L17**

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 \$561,670 for the Gowan North – El Capitan Branch, Ann Road to Centennial Parkway project described in the 2013 Master Plan Update as Facility Numbers GOEC 0100, 0126, 0152 and 0176 with design scheduled to begin in FY 2017-18. The proposed improvements include design of a 10' x 7' RCB, 10' x 6' RCB, 7' x 6' RCB, 78" RCP, and associated collection facilities along El Capitan Way from Ann Road to Centennial Parkway.

District funding will be provided as follows:

Design Engineering	\$557,670
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$561,670

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09a Date: 07/27/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#09a Date: 07/31/17

Recommendation:

Approve.

**INTERLOCAL CONTRACT
GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL
PARKWAY**

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number GOEC 0100, 0126, 0152, and 0176, hereinafter referred to as “PROJECT”; and

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

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

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

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to design associated with the Gowan North – El Capitan Branch, Ann Road to Centennial Parkway. The proposed improvements include design of a 10’ x 7’ RCB, 10’ x 6’ RCB, 7’ x 6’ RCB, 78”, and associated collection facilities along El Capitan Way from Ann Road to Centennial Parkway. 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 \$557,670.

2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$561,670 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, 2020. 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

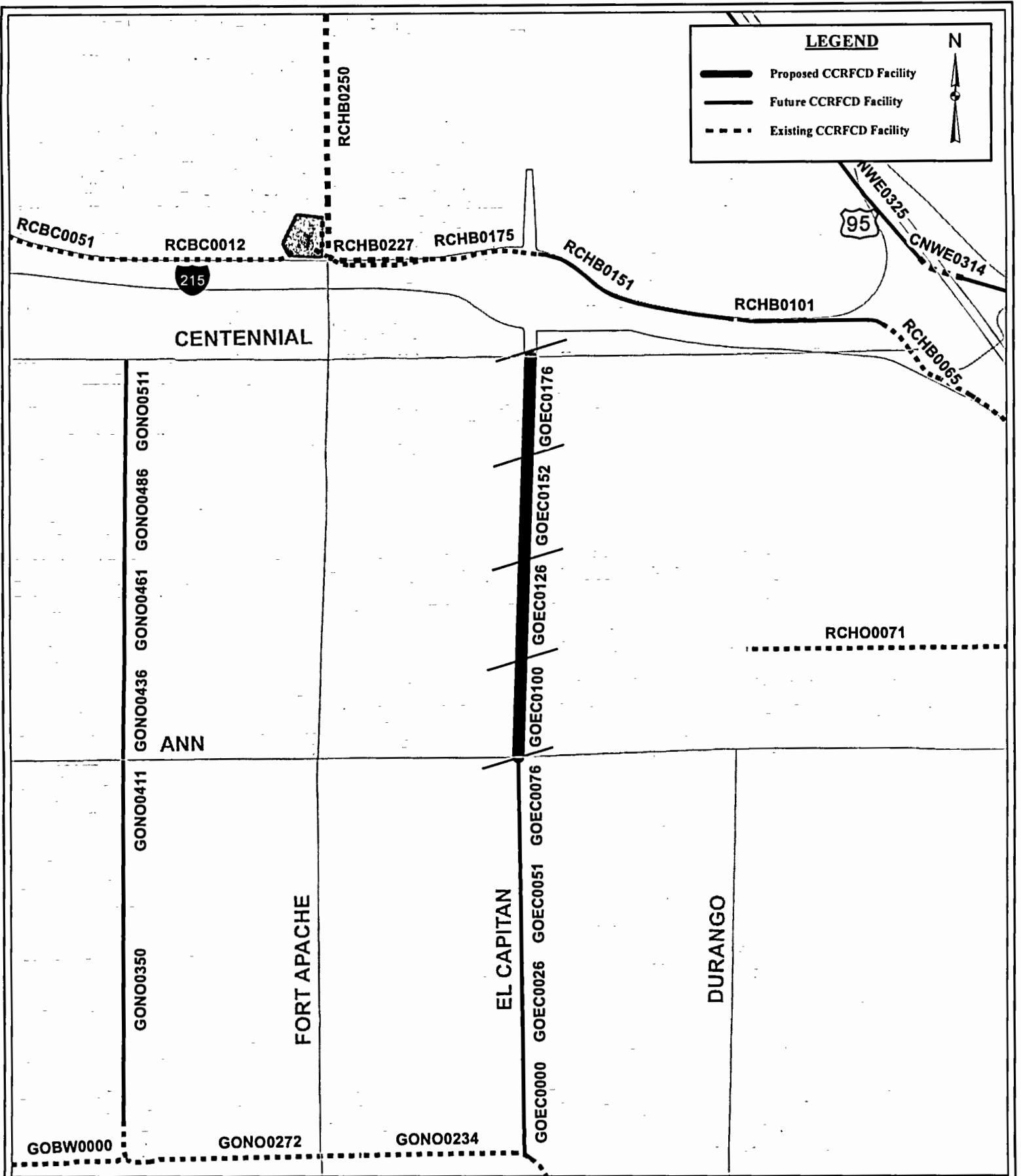
By: _____
Deanna Hughes
Secretary to the Board

Approved as to form




Approved as to Form

By: _____ Date
Deputy City Attorney

By: _____ Date
Christopher Figgins
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility


N




EXHIBIT A
GOWAN NORTH - EL CAPITAN BRANCH,
ANN ROAD TO CENTENNIAL PARKWAY(LAS24L17)

SCALE: 1:20,000
DRAWING NAME:
GowanOutfall_ElCapitanBranch_
AnnRoad-CentennialPky.mxd
DRAWN BY: C. JONES
DATE: 06/28/2017
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HWY., NORTH CHARLESTON – MAIN STREET TO
MARYLAND PARKWAY
INTERLOCAL CONTRACT – LAS29D17

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

RFCD AGENDA
ITEM #11b
DATE: 08/10/17

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY

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 – MAIN STREET TO MARYLAND PARKWAY – LAS29D17 (FOR POSSIBLE ACTION)

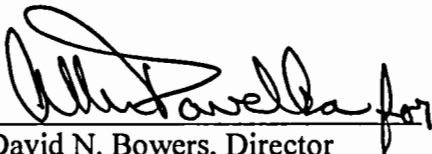
FISCAL IMPACT:

Engineering Design	\$ 321,192
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total	\$ 325,192

BACKGROUND:

Flamingo – Boulder Hwy. North, Charleston – Main Street to Maryland Parkway is described in the 2013 Master Plan Update as Facility Number FLBN 0281 and 0312. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2017-2018. The proposed improvements include design of a 10' x 7' RCB, 7' x 4' RCB and associated collection facilities along Charleston Boulevard from Main Street to Maryland Parkway.

Respectfully submitted,



David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 09b Date: 07/27/2017	RFCD AGENDA ITEM # 11b Date: 08/10/2017
CAC AGENDA ITEM # 09b Date: 07/31/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY
INTERLOCAL CONTRACT – LAS29D17

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 \$325,192 for the Flamingo – Boulder Hwy. North, Charleston – Main Street to Maryland Parkway project described in the 2013 Master Plan Update as Facility Numbers FLBN 0281 and 0312 with design scheduled to begin in FY 2017-18. The proposed improvements include design of a 10' x 7' RCB, 7' x 4' RCB and associated collection facilities along Charleston Boulevard from Main Street to Maryland Parkway.

District funding will be provided as follows:

Design Engineering	\$321,192
Right-of-Way	\$ 2,000
Environmental Mitigation	\$ 2,000
Total ILC Value	\$325,192

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09b Date: 07/27/17

Recommendation:

Approve.

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 07/31/17

Recommendation:

Approve.

**INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN
STREET TO MARYLAND PARKWAY**

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

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 0281 and 0312, hereinafter referred to as “PROJECT”; and

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

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

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

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 – Main Street to Maryland Parkway. The proposed improvements include design of a 10’ x 7’ RCB, 7’ x 4’ RCB and associated collection facilities along Charleston Boulevard from Main Street to Maryland Parkway. 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 \$321,192.

2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
3. Environmental Mitigation in an amount not to exceed \$2,000.
4. The total cost of this Contract shall not exceed \$325,192 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, 2020. 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

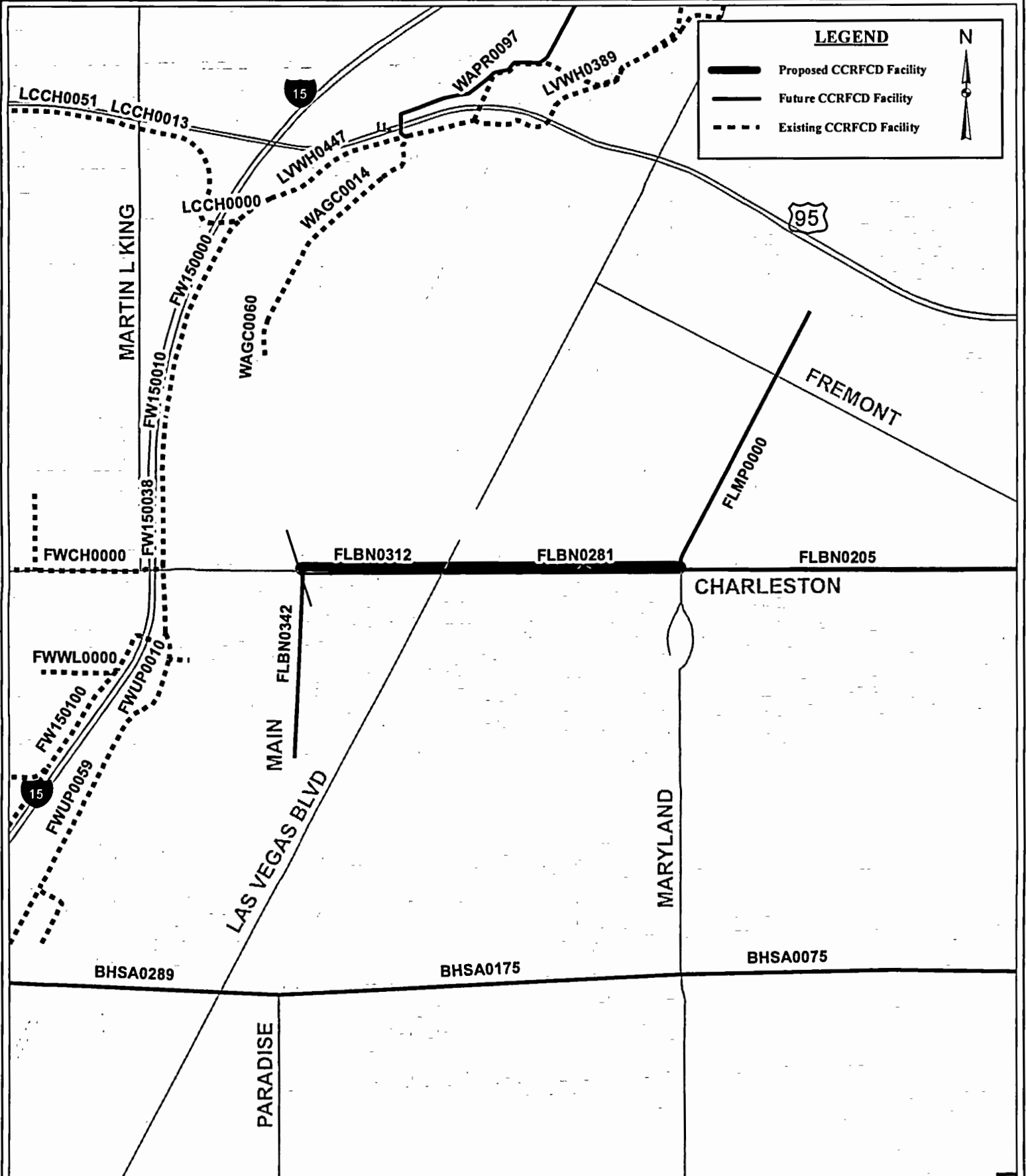


EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, CHARLESTON -
MAIN STREET TO MARYLAND PARKWAY (LAS29D17)

SCALE: 1:20,000
DRAWING NAME:
Flamingo_BoulderHwyNorth_
Charleston_MainSt-MarylandPky
DRAWN BY: C. JONES
DATE: 06/28/2017
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN
PROJECT PRESENTATION – SEA03B17**

RECOMMENDATION SUMMARY

STAFF: Accept the project presentation.

TECHNICAL ADVISORY: Accept the project presentation.

CITIZENS ADVISORY: Accept the project presentation.

**RFCD AGENDA
ITEM #12a
DATE: 08/10/17**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN - SEA03B17 (FOR POSSIBLE ACTION)


FISCAL IMPACT: None by this action.

BACKGROUND:

The subject project is described in the 2014 Outlying Area Master Plan Update as Facility Numbers SRSO 0000, 0010, 0021, and 0030. The proposed improvements include construction of various sizes of reinforced concrete pipes, trapezoidal riprap channel, and other appurtenances deemed necessary to control flood waters. Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project acquired.

Representatives from Clark County staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works
DC:CB

TAC AGENDA ITEM # 10a Date: 07.27.17	RFCD AGENDA ITEM # 12a Date: 08.10.17
CAC AGENDA ITEM # 10a Date: 07.31.17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN
PROJECT PRESENTATION – SEA03B17**

The subject project is described in the 2014 Outlying Area Master Plan Update as Facility Numbers SRSO 0000, 0010, 0021, and 0030. The proposed improvements include construction of various sizes of reinforced concrete pipes, trapezoidal riprap channel, and other appurtenances deemed necessary to control flood waters. Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project acquired.

Representatives from Clark County staff will be available to respond to any questions following the brief presentation.

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#10a Date: 07/27/17

Recommendation:

Accept the project presentation.

Discussion by Citizens Advisory Committee:

AGENDA
#10a Date: 07/31/17

Recommendation:

Accept the project presentation.



Department of Public Works

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000
(702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov



July 18, 2017

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

SEARCHLIGHT - SOUTH, ENCINITAS STREET STORM DRAIN

Dear Mr. Parrish:

The design plans and specifications prepared by Clark County Public Works for the above-mentioned project, indicated on "Exhibit A", are now 90% complete. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval.

The following project information is being submitted to comply with NRS 543.580.

Project History and Description: The subject project is described in the 2014 Outlying Area Master Plan Update as Facility Numbers SRSO 0000, 0010, 0021, and 0030. The proposed improvements include construction of various sizes of reinforced concrete pipes, trapezoidal riprap channel, and other appurtenances deemed necessary to control flood waters. Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits for this project acquired.

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

Design	\$	137,000
Right-of Way	\$	500
Environmental	\$	500
Construction	\$	2,330,000
Construction Management	\$	200,000
TOTAL	\$	2,668,000

- **Outside Funding Sources:** None
- **Projected Construction Schedule:** If funding were made available today, listed below are the estimated dates for construction of the project:

Award of Bid Date	December-17
Construction Start Date	May-18
Project Duration	Eight months

BOARD OF COUNTY COMMISSIONERS

STEVE SISOLAK, Chairman • CHRIS GIUNCHIGLIANI, Vice Chair
SUSAN BRAGER • LARRY BROWN • MARILYN KIRKPATRICK • MARY BETH SCOW • LAWRENCE WEEKLY

Steve Parrish
Clark County Regional Flood Control District
Searchlight South, Encinitas Street Storm Drain
July 18, 2017
Page Two

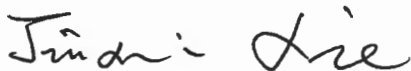
- **Right-of-Way:** The necessary rights-of-way have been obtained.
- **Cash Flow Projection:** Attached is a cash flow projection for construction.
- **Economic Benefit:** This project is a portion of the Clark County Regional Flood Control District's (CCRFCD) Master Plan. In September of 2005, CCRFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jernigan, Inc. and Public Financial Management, Inc.

The report concludes, "the quantifiable public benefits associated with flood control projects, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended. When those benefits that are not readily quantifiable are taken into consideration, the contribution that these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increases beyond the calculated ratio. It is expected that the benefit to cost ratio of the District construction program will remain at a level that approximates 2 to 1 through buildout of the Master Plan and over the useful life of the facilities."

- **Environmental Requirements:** Clark County has met all the necessary environmental requirements for this project.
- **Project Enhancements:** None.

Should you have any questions, or require any additional information, please call the undersigned at (702) 455-6926.

Sincerely,



Jinxin Xie, P.E.
Senior Civil Engineer

JX:dm

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

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 7/13/2017

Project Number: SEA03B17
 Project Name: Searchlight - South, Encinitas St. Storm Drain
 Project Type: Storm Drain
 ILC Amount: \$ 2,530,000

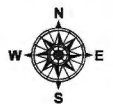
Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	December-17		
CONS Start	May-18		
CONS Complete	December-18		
Project Duration	8 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Sep-17	0							
Oct-17	0							
Nov-17	0							
Dec-17	0							
Jan-18	0							
Feb-18	0							
Mar-18	0							
Apr-18	0							
May-18	126,500	5%						
Jun-18	379,500	15%						
Jul-18	632,500	25%						
Aug-18	632,500	25%						
Sep-18	379,500	15%						
Oct-18	227,700	9%						
Nov-18	75,900	3%						
Dec-18	75,900	3%						
Jan-19	0							
Feb-19	0							
Mar-19	0							
Apr-19	0							
May-19	0							
Jun-19	0							
Jul-19	0							
Aug-19	0							
Total	\$ 2,530,000	100%					\$ -	0%



Exhibit A

— Proposed



Project Number: SEA03B17

**Searchlight - South
Encinitas St. Storm Drain**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 07-13-17

SHEET NUMBER: 1 OF 1

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03A

7/6/2017

Bid Number: 6XXXXX-17

Opening Date:

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Engineer's Estimate	
				Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$20,000.00	\$20,000.00
107.01	TRAFFIC CONTROL	180	DAY	\$250.00	\$45,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$150,000.00	\$150,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$5,000.00
109.03	ADDITIONAL AMOUNT OVER \$500 PER DAY	10	DAY	\$500.00	\$5,000.00
200.01	MOBILIZATION	1	LS	\$96,000.00	\$96,000.00
201.01	CLEARING AND GRUBBING	2.6	ACRE	\$1,000.00	\$2,600.00
202.01	REMOVE 48" STORM DRAIN PIPE	66	LF	\$55.00	\$3,630.00
202.02	REMOVE STORM DRAIN HEADWALL AND APPURTENANCE	1	LS	\$5,000.00	\$5,000.00
202.03	REMOVE HEAVY RIPRAP	120	CY	\$25.00	\$3,000.00
202.04	REMOVE CUTOFF WALL AND CONCRETE BRICK	125	LF	\$10.00	\$1,250.00
203.01	ROADWAY EXCAVATION	900	CY	\$15.00	\$13,500.00
203.02	DRAINAGE EXCAVATION	400	CY	\$15.00	\$6,000.00
302.01	TYPE II AGGREGATE BASE	650	CY	\$25.00	\$16,250.00
402.01	PLANTMIX BITUMINOUS SURFACE	760	TON	\$100.00	\$76,000.00
502.01	REINFORCED CONCRETE OUTLET STRUCTURE (SPECIAL DESIGN)	1	LS	\$45,000.00	\$45,000.00
502.02	6'X6' JUNCTION STRUCTURE @ "E" 14+47.00	1	LS	\$26,000.00	\$26,000.00
502.03	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 15+57.00	1	LS	\$30,000.00	\$30,000.00
502.04	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 17+63.00	1	LS	\$30,000.00	\$30,000.00
502.05	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 18+81.00	1	LS	\$30,000.00	\$30,000.00
502.06	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 20+71.00	1	LS	\$30,000.00	\$30,000.00
502.07	9'X6' JUNCTION STRUCTURE @ "E" 22+54.00	1	LS	\$39,000.00	\$39,000.00
502.08	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 24+53.00	1	LS	\$33,000.00	\$33,000.00
502.09	6'X4.5' JUNCTION STRUCTURE @ "E" 21+98.82	1	LS	\$23,000.00	\$23,000.00
603.01	24" REINFORCED CONCRETE PIPE (CLASS III)	56	LF	\$120.00	\$6,720.00
603.02	30" REINFORCED CONCRETE PIPE (CLASS III)	392	LF	\$140.00	\$54,880.00
603.03	36" REINFORCED CONCRETE PIPE (CLASS III)	714	LF	\$180.00	\$128,520.00
603.04	42" REINFORCED CONCRETE PIPE (CLASS III)	24	LF	\$220.00	\$5,280.00
603.05	48" REINFORCED CONCRETE PIPE (CLASS III)	232	LF	\$275.00	\$63,800.00
603.06	54" REINFORCED CONCRETE PIPE (CLASS III)	184	LF	\$350.00	\$64,400.00
603.07	60" REINFORCED CONCRETE PIPE (CLASS III)	168	LF	\$440.00	\$73,920.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03A

7/6/2017

Bid Number: 6XXXXX-17

Opening Date:

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Engineer's Estimate	
				Unit Price	Amount
603.08	66" REINFORCED CONCRETE PIPE (CLASS III)	331	LF	\$550.00	\$182,050.00
603.09	72" REINFORCED CONCRETE PIPE (CLASS III)	391	LF	\$660.00	\$258,060.00
603.10	22"X34" HE REINFORCED CONCRETE PIPE (CLASS III)	126	LF	\$180.00	\$22,680.00
603.11	22"X34" HE RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$5,800.00	\$5,800.00
603.12	48" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$6,600.00	\$6,600.00
603.13	48" RCP THREE PIECE ELBOW (CLASS III)	1	EA	\$6,600.00	\$6,600.00
603.14	60" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$7,920.00	\$7,920.00
603.15	66" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$8,800.00	\$26,400.00
603.16	72" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$9,680.00	\$29,040.00
603.17	72" TO 66" RCP ECCENTRIC REDUCER (CLASS III)	1	EA	\$9,680.00	\$9,680.00
609.01	MODIFY EXISTING 60" TYPE III STORM DRAIN MANHOLE	1	EA	\$6,000.00	\$6,000.00
609.02	48" TYPE 1 MANHOLE	1	EA	\$5,000.00	\$5,000.00
609.03	72" TYPE III MANHOLE	2	EA	\$7,150.00	\$14,300.00
609.04	66" RCP MANHOLE TEE W/30" RISER	1	EA	\$6,600.00	\$6,600.00
609.05	66" RCP MANHOLE TEE W/48" RISER	1	EA	\$6,600.00	\$6,600.00
609.06	72" RCP MANHOLE TEE W/ 48" RISER	1	EA	\$7,500.00	\$7,500.00
609.07	10' MODIFIED TYPE "A" DROP INLET	2	EA	\$12,000.00	\$24,000.00
609.08	28' GRATE INLET W/ CONCRETE VALLEY GUTTER @ "M" 15+39	1	EA	\$30,000.00	\$30,000.00
609.09	24' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CO" 15+39	1	EA	\$25,000.00	\$25,000.00
609.10	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+39	1	EA	\$35,000.00	\$35,000.00
609.11	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+49.25	1	EA	\$35,000.00	\$35,000.00
609.12	6'X6' GRATE INLET @ "M" 14+35.00	1	EA	\$20,000.00	\$20,000.00
610.01	HEAVY RIPRAP	311	CY	\$72.00	\$22,392.00
613.01	RECONSTRUCT CONCRETE CROSS GUTTER	27	SF	\$16.00	\$432.00
613.02	RECONSTRUCT CONCRETE DRIVEWAY	40	SF	\$11.00	\$440.00
613.03	5-FOOT WIDE CONCRETE WALKWAY	257	SF	\$11.00	\$2,827.00
616.01	4 FEET HIGH CHAIN LINK FENCE	24	LF	\$25.00	\$600.00
616.02	6 FEET HIGH CHAIN LINK FENCE	47	LF	\$30.00	\$1,410.00
627.01	REMOVE AND RELOCATE POST MOUNTED SIGN	4	EA	\$200.00	\$800.00
629.01	VERTICALLY ADJUST WATER VALVE	4	EA	\$1,000.00	\$4,000.00
629.02	ABANDDON 2-INCH WATER LINE IN PLACE	1	LS	\$2,000.00	\$2,000.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03A

Bid Number: 6XXXXX-17

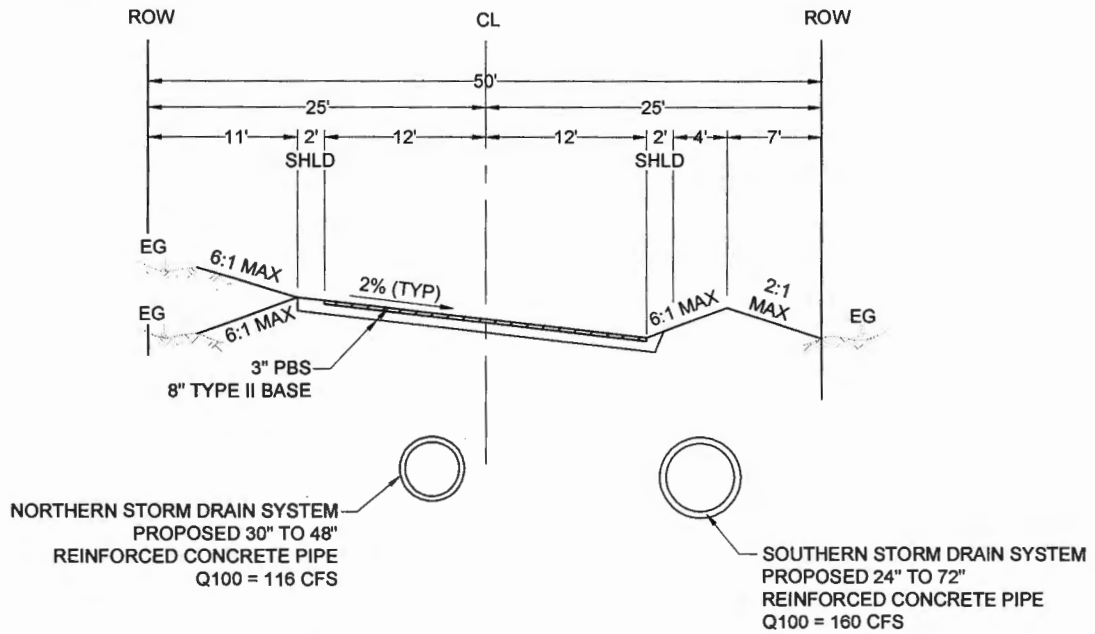
Opening Date:

L Number: 1950

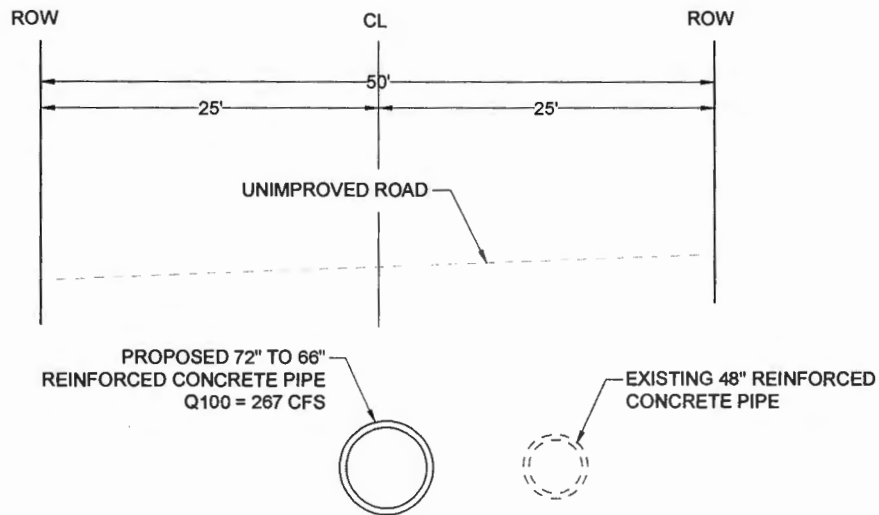
Design Division Work Order Number: D2010-001

7/6/2017

				Engineer's Estimate	
Item No.	Description	Quantity	Unit	Unit Price	Amount
629.03	RECONNECT EXISTING WATER SERVICE LATERAL	12	EA	\$1,500.00	\$18,000.00
629.04	INSTALL 8-INCH WATER LINE (400 LF)	1	LS	\$25,000.00	\$25,000.00
629.05	24" PVC WATER QUALITY C905 PIPE	17	LF	\$120.00	\$2,040.00
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	4	EA	\$1,045.00	\$4,180.00
637.01	DUST CONTROL	180	DAY	\$150.00	\$27,000.00
ACTUAL TOTAL OF ITEMS					\$2,012,701.00
TOTAL SHOWN ON BID SUMMARY					NA
ERROR					NA



ENCINITAS STREET
NEVADA ST. TO WASHINGTON ST.



WASHINGTON STREET
ENCINITAS ST. TO HOBSON ST.



CROSS SECTION VIEW
PROPOSED STORM DRAIN FOR
SEARCHLIGHT SO. ENCINITAS
IMPROVEMENT PLANS

CLARK COUNTY
PUBLIC WORKS
DESIGN ENGINEERING
DIVISION

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN
INTERLOCAL CONTRACT – SEA03B17

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: 08/10/17

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION ENGINEERING FOR SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN - SEA03B17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CURRENT</u>
Construction	\$ 2,330,000.00
Construction Management	\$ 200,000.00
Total ILC Value	\$ 2,530,000.00


BACKGROUND:

The Searchlight - South, Encinitas St. Storm Drain, Facility Numbers SRSO 0000, 0010, 0021, and 0030, is located along Encinitas Street from 200' west of Montana Street to Washington Street where it will turn south along Washington Street to Hobson Street.

This project is included in Year 1 of the Ten Year Construction Program.

Respectfully submitted,

TAC AGENDA ITEM # 10b Date: 07.27.17	RFCD AGENDA ITEM # 12b Date: 08.10.17
CAC AGENDA ITEM # 10b Date: 07.31.17	


DENIS CEDERBURG
Director of Public Works
DC:CB

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/17/17

**SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN
INTERLOCAL CONTRACT – SEA03B17**

Clark County has submitted a request to approve an interlocal contract in the amount of \$2,530,000 for construction and construction engineering of the Searchlight – South, Encinitas St. Storm Drain project.

The Searchlight - South, Encinitas St. Storm Drain, Facility Numbers SRSO 0000, 0010, 0021, and 0030, is located along Encinitas Street from 200' west of Montana Street to Washington Street where it will turn south along Washington Street to Hobson Street.

With the total project construction cost of \$2.0 million, approximately 24 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$2,330,000
Construction Engineering	\$ 200,000
Total ILC Value	\$2,530,000

This project is included in Year 1 of the Ten Year Construction Program. The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#10b Date: 07/27/17

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#10b Date: 07/31/17

Recommendation:

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

**INTERLOCAL CONTRACT FOR
SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN**

THIS INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2017, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the County of Clark, hereinafter referred to as "COUNTY".

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2014 Outlying Area Master Plan Update, Structures Nos. SRSO 0000, 0010, 0021, and 0030, hereinafter referred to as "Project"; and

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

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

WHEREAS, the Project has regional flood control significance and is located in the 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 the following:

SECTION I - SCOPE OF PROJECT

This Interlocal Contract applies to construction and construction management associated with the Searchlight - South, Encinitas St. Storm Drain. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access, and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit "A."

SECTION II - PROJECT COSTS

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

1. Construction in an amount not to exceed \$2,330,000.00.

2. Construction management in an amount not to exceed \$200,000.00.
3. The total cost of this Interlocal Contract shall not exceed \$2,530,000.00, which includes all the items described in the paragraphs above.
4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The COUNTY will use its best efforts to award the bid for this project by December 15, 2017. Prior to submission of the first payment request, the COUNTY will submit to the DISTRICT a construction schedule and cash flow projection. The COUNTY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four (4) months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the DISTRICT Board of Directors. At the review, the COUNTY will have an opportunity to present information relative to the delays, measures taken to avoid the delays, and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether Project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any interlocal contract(s) associated with the Project and discontinue funding for the remainder of the Project. Funding already spent or appropriated by the COUNTY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the COUNTY can demonstrate that the Project can proceed on an acceptable schedule.
3. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.

4. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the Project.
5. The COUNTY will require appropriate financial security for the construction of the Project.
6. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this Project unless specifically superseded by this Contract.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
10. The DISTRICT will pay the COUNTY, 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 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).

IN WITNESS WHEREOF, this 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

— Proposed



Project Number: SEA03B17

**Searchlight - South
Encinitas St. Storm Drain**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 07-13-17

SHEET NUMBER: 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p>UNITED STATES ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT MEMORANDUM OF AGREEMENT</p>
<p>PETITIONER:</p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p>THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE REVISED SECTION 214 MEMORANDUM OF AGREEMENT FOR EXPEDITED REVIEWS OF SECTION 408 PERMITS FROM US ARMY CORPS OF ENGINEERS (CORPS) (FOR POSSIBLE ACTION)</p>

FISCAL IMPACT: \$120,000 per Corps provided budget

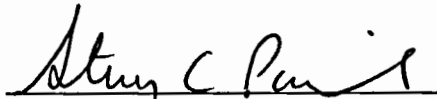
BACKGROUND:

On July 13, 2017, the Regional Flood Control District (District) Board of Directors approved and authorized the Chairman to sign a Section 214 Memorandum of Agreement for expedited reviews of Section 408 Permits from the Corps. Since approval, revisions have been made to the agreement including an increase in the budgeted amount for expedited review, which requires the Board of Directors to reconsider the approval and authorization of the Chairman to sign the agreement.

TAC AGENDA ITEM #06 Date: 07/28/17	RFCD AGENDA ITEM #12 Date: 07/13/17	TAC AGENDA ITEM # Date: 08/31/17	RFCD AGENDA ITEM #13 Date: 08/10/17
CAC AGENDA ITEM #06 Date: 07/31/17		CAC AGENDA ITEM # Date: 08/31/17	

District staff and the District Attorney have reviewed the revised Memorandum of Agreement. The Fiscal Year 2017-18 budget includes sufficient appropriations for this contract. Staff recommends approval.

Respectfully submitted,



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

TAC AGENDA ITEM #06 Date: 07/28/17	RFCD AGENDA ITEM #12 Date: 07/13/17	TAC AGENDA ITEM # Date: 08/31/17	RFCD AGENDA ITEM #13 Date: 08/10/17
CAC AGENDA ITEM #06 Date: 07/31/17		CAC AGENDA ITEM # Date: 08/31/17	

081017 US Army Section 214 Agreement-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/03/17

UNITED STATES ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT
MEMORANDUM OF AGREEMENT

On July 13, 2017, the Regional Flood Control District (District) Board of Directors approved and authorized the Chairman to sign a Section 214 Memorandum of Agreement for expedited reviews of Section 408 Permits from the Corps. Since approval, revisions have been made to the agreement including an increase in the budgeted amount for expedited review, which requires the Board of Directors to reconsider the approval and authorization of the Chairman to sign the agreement.

District staff and the District Attorney have reviewed the revised Memorandum of Agreement. The Fiscal Year 2017-18 budget includes sufficient appropriations for this contract. Staff recommends approval.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
Date: 08/31/17

To be heard at the August 31, 2017 Technical Advisory Committee meeting.

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
Date: 08/31/17

To be heard at the August 31, 2017 Citizens Advisory Committee meeting.

Recommendation:

**MEMORANDUM OF AGREEMENT
BETWEEN
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
U.S. ARMY CORPS OF ENGINEERS, LOS ANGELES DISTRICT**

THIS MEMORANDUM OF AGREEMENT ("MOA") is entered into between the Clark County Regional Flood Control District (hereinafter "CCRFCD") and the Los Angeles District of the United States Army Corps of Engineers (hereinafter "Corps"), and individually referred to as "Party" or collectively referred to as the "Parties."

RECITALS

WHEREAS, pursuant to Section 14 of the Rivers and Harbors Act of 1899, codified at 33 U.S.C. § 408 ("Section 408"), as amended, the Corps has jurisdiction over requests to alter or modify completed water resources development projects constructed by the Corps ("Section 408 Requests");

WHEREAS, Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541 ("WRDA 2000") as amended and codified at 33 U.S.C. 2352, authorizes the Secretary of the Army, after public notice, to accept and expend funds contributed by a non-Federal public entity to expedite the evaluation of a permit application of that entity related to a project or activity for a public purpose under the jurisdiction of the Department of the Army;

WHEREAS, the Secretary of the Army has delegated the responsibility of carrying out Section 214 of the WRDA 2000, as amended, to the Chief of Engineers and his delegated representatives;

WHEREAS, Appendix G of Engineering Circular (EC) 1165-2-216 authorizes District and Division Engineers of the Corps to accept and expend funds contributed by non-Federal public entities subject to certain limitations;

WHEREAS, the Corps has indicated it is not able, without additional resources, to expedite the evaluation of CCRFCD-designated priority Section 408 Requests ("CCRFCD-designated priority Section 408 Requests") that have a public purpose;

WHEREAS, CCRFCD is a non-Federal entity and by entering into this MOA, intends to provide a funding mechanism to streamline and expedite Corps' review of CCRFCD-designated priority Section 408 requests;

WHEREAS, the Corps issued an initial public notice dated June 16, 2017, regarding its intent to accept and expend funds contributed by CCRFCD:

WHEREAS, in a memorandum dated August 4, 2017, the District Engineer of the Corps' Los Angeles District determined that expenditure of funds received from the CCRFCD is appropriate, and an informational public notice dated August 7, 2017, regarding the decision has been issued;

WHEREAS, it is understood and acknowledged by all Parties that the Corps' review of CCRFCD-designated priority Section 408 Requests will be completely impartial and in accordance with all applicable Federal laws and regulations;

WHEREAS, this MOA establishes the responsibilities and operating procedures of the Parties with respect to the Corps' review of CCRFCD-designated priority Section 408 Requests requiring a Corps' permission pursuant to Section 408;

WHEREAS, this MOA is intended to: (1) enable the Parties to fully consider, address, and protect environmental resources including, but not limited to, impacts to existing and completed Corps water resources development projects and any component feature thereof, early in the development of proposed actions; (2) avoid conflicts late in project development through close coordination during early planning and development stages; (3) provide sufficient information to the Corps for timely analysis of project effects and to assist CCRFCD in developing appropriate mitigation measures; (4) maximize the effective use of limited Corps resources by focusing attention on projects that would have the most effect on completed federal flood risk management facilities; (5) provide a mechanism for expediting CCRFCD-designated priority Section 408 Request reviews and coordination when necessary; and (6) provide procedures for resolving disputes in this resource partnering effort.

NOW, THEREFORE, the Parties agree as follows:

AGREEMENT

Article I. - PURPOSE AND AUTHORITIES

A. This MOA is entered into by the Parties for the purpose of establishing a mutual framework governing the respective responsibilities of the Parties for the Corps' acceptance and expenditure of funds contributed by CCRFCD to provide expedited Section 408 Request evaluation-related services for CCRFCD-designated priority Section 408 Requests. The CCRFCD-designated priority Section 408 Requests are listed in Appendix A to this MOA. This MOA is not intended as the exclusive means of obtaining permit review of CCRFCD Section 408 Requests. This MOA is a vehicle by which CCRFCD may obtain expedited review and evaluation of CCRFCD-designated priority Section 408 Requests outside of the ordinary Corps review process.

B. The CCRFCD enters into this MOA pursuant to Nevada Revised Statutes, Chapter 543.

C. The Corps enters into this MOA pursuant to its authority under 33 USC 2352.

D. This MOA is limited to CCRFCD-designated priority Section 408 Request reviews only. A separate agreement may be required between CCRFCD and the Corps to expedite environmental technical assistance, coordination services, review, and concurrence of documentation prepared to comply with Section 404 of the Clean Water Act of 1972, as amended, and/or Section 10 of the Rivers and Harbors Act of 1899, as amended.

Article II. - SCOPE OF WORK

A. CCRFCD will provide funds to the Corps to expedite review and evaluation related services for CCRFCD-designated priority Section 408 Requests as designated in Appendix A. The Corps' operations and maintenance expenses are funded as a congressionally appropriated line item in the annual Federal budget. CCRFCD will provide the Corps with funds in accordance with the provisions of 33 U.S.C. 2352.

B. The Corps will provide staffing resources dedicated to expediting CCRFCD-designated priority Section 408 Request reviews, as described in Article II.D., below, and/or other programmatic efforts to support efficient decision-making.

C. The Corps will establish a separate internal financial account to track receipt and expenditure of funds associated with its review of CCRFCD permit applications for CCRFCD-designated priority Section 408 Requests. Corps' personnel will charge their time and expenses against the account when they perform work to either expedite Section 408 Request evaluation related requests for CCRFCD-designated priority Section 408 Requests or undertake other programmatic efforts to support efficient decision-making related to CCRFCD's permitting needs.

D. Funds contributed by CCRFCD hereunder will be expended by the Corps to defray the costs of its staff (including salary, associated benefits, overhead and travel expenses) and other costs in order to expedite the evaluation of CCRFCD-designated priority Section 408 Requests. The Corps may expend CCRFCD funds to perform select duties including, but not limited to, technical analyses and writing, Agency Technical Review, real estate evaluation, risk analysis, copying or other clerical/support tasks, acquisition of data, site visits, travel, coordination activities, additional personnel (including support/clerical staff), contracting support for technical services (e.g., structural risk evaluation, geotechnical analysis, hydraulic and hydrological engineering review), construction quality assurance and control, environmental documentation preparation and review; consultation with resource agencies; meeting coordination; and any other permit evaluation related responsibilities that may be mutually agreed upon.

E. The Corps will not expend funds provided by CCRFCD for costs associated with the review of the Corps' work undertaken by supervisors or other persons or elements of the Corps in the decision-making chain of command. However, if a supervisor is performing staff work and not supervisory oversight, funds provided by CCRFCD pursuant to this MOA may be used.

F. The Corps will not expend funds provided by CCRFCD to defray the costs of activities related to the Corps' enforcement functions, but may use funds provided by CCRFCD to defray costs of activities related to Section 408 permission compliance functions, such as quality assurance activities or reviews of associated Section 408 permission closeout documentation.

G. If the funds provided by CCRFCD are expended and not replenished, any remaining CCRFCD-designated priority Section 408 Requests will be handled like those of any Section 408 requester.

Article III. - INTERAGENCY COMMUNICATIONS

To provide for consistent and effective communication between the Parties, each Party will appoint a Principal Representative to serve as its central point of contact on matters relating to this MOA. Additional representatives may also be appointed to serve as points of contact on specific actions or issues. For the purposes of this MOA, CCRFCD's Principal Representative will be Steven Parrish, General Manager/Chief Engineer, CCRFCD, P.E., and the Corps' Principal Representative will be Marvin Mai, Los Angeles District. The Principal Representative for each Party may be changed upon written notification to the other Party.

Article IV. - RESPONSIBILITIES OF THE PARTIES

A. CCRFCD will provide adequate resources to fund existing or additional Corps personnel for the purpose of expediting the review of CCRFCD-designated priority Section 408 Requests and other identified activities. To facilitate the Corps' reviews and activities, the CCRFCD will:

1. Provide adequate information regarding CCRFCD-designated priority Section 408 Requests, scheduling requirements, and other specific activities to initiate permit evaluation. Information required for the Corps to deem a Section 408 package submittal complete thereby allowing initiation of the Section 408 request review process can be found in applicable Section 408 guidance including, but not limited to, EC 1165-2-216, POLICY AND PROCEDURAL GUIDANCE FOR PROCESSING REQUESTS TO ALTER US ARMY CORPS OF ENGINEERS CIVIL WORKS PROJECTS PURSUANT TO 33 USC 408, dated June 21, 2016, copies of which have been provided to CCRFCD. Upon request, the CCRFCD shall provide supplemental information necessary to complete the permit application. Additional information required to complete the Section 408 Request evaluation process may exceed what is needed to initiate the process. On a case-by-case basis, if requested by the Corps, CCRFCD shall provide such additional information as may be necessary to ensure the Corps can effectively accomplish the required review.

2. In consultation with the Corps, establish the specific order of priority of the Section 408 Requests listed in Appendix A to this MOA. The Section 408 requests included in Appendix A and the order of priority of those Section 408 Requests may be changed by CCRFCD's Principal Representative without requiring an amendment to this MOA. Such changes shall be submitted to the Corps' Principal Representative in writing in the manner

provided by Article VI and will be effective upon receipt thereof.

3. To the best of its ability, ensure the participation of all essential CCRFCD personnel during the Section 408 request evaluation process.

4. Work closely with the Corps to adjust priorities and schedules in order to optimize available Corps staff resources. If overlaps or conflicts occur among CCRFCD-designated priority Section 408 requests, then CCRFCD will work with the Corps to prioritize such overlaps.

B. The Corps shall assign qualified personnel to evaluate the CCRFCD-designated priority Section 408 requests and prioritize associated tasks within projected funding levels provided under this MOA. The Corps shall use the funds provided to defray the costs of salaries and associated benefits and to reimburse travel expenses in order to:

1. Expedite review of CCRFCD-designated priority Section 408 Requests as identified in Appendix A or any amendments thereto in accordance with the purpose, terms, and conditions of this MOA or any amendments thereto. The Corps shall not redirect resources from, or otherwise postpone, Section 408 Requests related to non-priority Section 408 requests submitted by CCRFCD through the standard Corps review process.

2. Following any pre-application meetings and/or discussions to clarify the scope of anticipated Section 408 review processes, provide CCRFCD with an estimated schedule to the best of its ability within fourteen (14) calendar days of receiving CCRFCD's scheduling requirements as described in Article IV subparagraph A (1) to complete the Section 408 Request evaluation process for each priority Section 408 Request submitted. CCRFCD shall be able to comment on these schedules and adjust the order of CCRFCD-designated priority Section 408 Requests included in Appendix A, or provide additional resources per Article V.E, below.

3. Consult on a monthly basis with CCRFCD regarding an adjustment of priorities or amendments to Appendix A if the current and/or projected workload of priority Section 408 Requests and activities exceeds the Corps' ability to provide the services specified herein or negotiate additional funding in accordance with Article V.E, below.

4. If a Section 408 permission is issued, provide construction quality assurance and quality control support for permit compliance purposes, which shall consist of reviewing technical submittals and requests for information, field inspections at critical construction milestones, review of proposed change orders that involve the design or design intent of any Section 408 permission, providing technical assistance during construction as requested by the CCRFCD on a case by case basis and review of construction and Section 408 closeout documentation as applicable.

5. Provide CCRFCD with a brief quarterly summary report of progress made under this MOA within twenty-one (21) calendar days at the end of each quarter (January 21, April 21, July 21, and October 21). Progress will be itemized for each CCRFCD-designated priority Section 408 request package during the quarter for each CCRFCD-designated priority Section 408

Request pending at the end of the quarter. This report will describe achievements, including any improvements the Corps has documented in coordinating and improving the efficiency of CCRFCD-designated priority Section 408 Request package reviews, and will summarize expenditures for each Section 408 package to date. The report also will identify any recommendations for improving consultation and coordination among the Parties to this MOA and will provide an estimate of costs expected for the ensuing quarter. The report shall not be in excess of five (5) pages of narrative per report.

6. Meet with CCRFCD representatives as needed to discuss progress under this MOA.

7. Prior to expiration of the MOA, hold a final meeting with CCRFCD representatives to review a summary of CCRFCD-designated priority Section 408 Request review streamlining and other activities under this MOA, as well as provide recommendations for future coordination between the Parties.

Article V. - FUNDING

A. Within 30 days of execution of this MOA, CCRFCD shall pay the anticipated costs expected to be incurred through September 30, 2017, at the level specified in the Corps' budget estimate, and 50 percent of the anticipated costs expected to be incurred through September 30, 2018, at the level specified in the Corps' budget estimate, which is included as Appendix B to this MOA and incorporated herein by reference. The Corps will request the balance of the fiscal year 2018 funds when needed, in accordance with paragraph E of this Article.

B. No later than July 1 of each year that this MOA remains in effect, the Corps will provide CCRFCD with an anticipated cost invoice ("Invoice") that provides an updated budget estimate of costs for the next Federal fiscal year, including any proposed changes in the level of staffing, less any estimated carry-over of unobligated funds from the prior Federal fiscal year. Revisions agreed to by the Parties will be incorporated into a revised budget estimate. Each Invoice shall be provided on Corps letterhead, and include (1) the Corps' name and address, (2) Corps' remittance address, if different, (3) service dates, and (4) total amount. Invoices shall be submitted by the Corps to:

Clark County Regional Flood Control District
600 S. Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106-4511
Attn. Steven C. Parrish, P.E.

C. Prior to the Corps incurring any expenditure to expedite permit evaluation-related activities as specified in this MOA, CCRFCD will make a lump sum payment to the Corps of the total amount specified in Article V.A or the Corps' Invoice(s). Payments by CCRFCD are to be made by check payable to the Finance and Accounting Officer and set to the following address:

US Army Corps of Engineers, Los Angeles District

Finance and Accounting Officer
915 Wilshire Blvd.
Los Angeles, CA 90017
Attn: Carlos M. Tabares

or by electronic funds transfer in accordance with Standard Operating Procedure UFC 08 Appendix C).

D. The Corps will carry-over any unobligated funds from year to year, or will refund such unobligated funds if this MOA is terminated or expires in accordance with Article X.

E. If the Corps' actual costs for providing the agreed upon level of service will at any time during the term of this MOA exceed the amount of funds available, the Corps will notify CCRFCD at least ninety (90) days prior to fund exhaustion of the incremental amount of funds needed to defray the remaining anticipated costs. CCRFCD will have the option of (1) making a payment to the Corps for the incremental amount, (2) agreeing to a reduced level of service.

Article VI. - NOTICES

A. Any notice, request, demand or other communication required or permitted to be given under this MOA shall be deemed to have been duly given if in writing and delivered personally or mailed by first-class, registered or certified mail, as follows:

If to CCRFCD:

Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, NV 89106
Attn: Steven C. Parrish, P.E.

With a copy in all instances to:

Clark County District Attorney's Office
500 South Grand Central Parkway, Suite 5075
Las Vegas, NV 89155
Attn: Christopher D. Figgins, Chief Deputy District Attorney

If to the Corps:

U.S. Army Corps of Engineers
Engineering Division
915 Wilshire Boulevard
Los Angeles, CA 90017
Attn: Marvin Mai

With a copy in all instances to:

District Counsel
U.S. Army Corps of Engineers
Los Angeles District
915 Wilshire Boulevard, Suite 1535
Los Angeles, CA 90017

B. A Party may change the address to which such communications are to be directed by giving written notice to the other Party in the manner provided in this Article.

C. Any notice, request, demand or other communication made pursuant to this Article shall be deemed to have been received by the addressee at the earlier of such time as it is actually received or seven (7) calendar days after it is mailed.

Article VII. - APPLICABLE LAWS

The applicable statutes, regulations, policies, directives, and procedures of the United States will govern this MOA and all documents and actions pursuant to it. Unless otherwise required by law, expediting of CCRFCD-designated priority Section 408 Requests undertaken by the Corps will be governed by Corps regulations, policies, and procedures.

Article VIII. - DISPUTE RESOLUTION

In the event of a dispute, the Parties agree to use their best efforts to resolve the dispute in an informal fashion through consultation and communication, or other forms of non-binding alternative dispute resolution mutually acceptable to the Parties. The Parties agree that, in the event such measures fail to resolve the dispute, they shall refer the dispute for resolution to an appropriate forum in accordance with Federal law.

Article IX. - PUBLIC INFORMATION

Justification and explanation of CCRFCD's programs or projects related to or arising out of CCRFCD-designated priority Section 408 Requests which may be pending before other agencies, departments, and offices will not be the responsibility of the Corps. The Corps may provide, upon request from the CCRFCD, any assistance necessary to support justification or explanations of activities conducted under this MOA. In general, the Corps is responsible only for public information regarding Corps regulatory activities. CCRFCD will give the Corps, as appropriate, advance notice before making formal, official statements regarding activities funded under this MOA.

Article X - AMENDMENT, MODIFICATION, AND TERMINATION

- A. This MOA may be modified or amended only by written, mutual agreement of the Parties.
- B. Any Party reserves the right to terminate its participation in this MOA without

cause upon thirty (30) days written notice to the other Party. In the event of termination, CCRFCD will continue to be responsible for all costs incurred by the Corps in performing expedited CCRFCD-designated priority Section 408 Requests review services up to the time of notice and for the costs of closing out or transferring any ongoing contracts in support of the provision of services by the Corps under this MOA.

C. Within ninety (90) calendar days of termination of the MOA, or the expiration of the MOA, the Corps shall provide CCRFCD with a final statement of expenditures. Within sixty (60) calendar days after submittal of the Corps' final statement of expenditures, the Corps, subject to compliance with the Anti-Deficiency Act, codified at 31 U.S.C. 1341 *et seq.*, shall directly remit to CCRFCD the unexpended balance of the advance payment, if any. Funds may be provided to CCRFCD either by check or electronic funds transfer.

Article XI. - MISCELLANEOUS

A. This MOA will not affect any pre-existing or independent relationships or obligations between the Parties.

B. The Corps' participation in this MOA does not imply endorsement of the CCRFCD-designated priority Section 408 Requests, nor does it diminish, modify, or otherwise affect Corps' statutory or regulatory authorities.

C. If any provision of this MOA is determined to be invalid or unenforceable, the remaining provisions will remain in force and unaffected to the fullest extent permitted by law and regulation.

D. This MOA, including any documents incorporated by reference or attachments thereto, but excluding the pre-existing relationships or obligations between the Parties referenced in subparagraph A above, constitute the entire agreement between the Parties. All prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein and shall be of no further force or effect.

Article XII. - EFFECTIVE DATE AND DURATION

This MOA will be effective on the date of signature by the last Party. Unless amended or modified, this MOA shall remain in force until whichever of these events occurs first: 1) July 1, 2020 or 2) the MOA is terminated pursuant to Article X.B.

SIGNATURES FOLLOW ON NEXT PAGE

IN WITNESS WHEREOF, this MOA is executed as of the dates indicated below by CCRFCD, acting by and through its governing board, and by the Corps, acting by and through

its authorized officer.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____
Lawrence L. Brown, III
Chairman

Date: _____

APPROVED AS TO FORM:

Christopher D. Figgins,
Chief Deputy District Attorney

Date: _____

U.S. ARMY CORPS OF ENGINEERS, LOS ANGELES DISTRICT

By: _____
Kirk E. Gibbs
Colonel, U.S. Army
Commander and District Engineer

Date: _____

APPENDIX A: CCRFCD-Designated Priority Section 408 Request

(Dated: August 2017)

The list of CCRFCD-designated Priority Section 408 Requests under this MOA includes the following:

- | | | |
|--|--|------------------------|
| 1. Tropicana Detention Basin
Outfall Modification | Remove & Realignment of existing Tropicana Detention Basin Outlet Channel. The realignment is located between Stations 18+50.00 and 23+95.77 and consists of removal and replacement of approximately 546 meters of box culvert. The proposed design generally maintains the parameters of the existing facility, varying slightly at the upstream connection. The proposed box matches the original box dimensions (4.500m x 2.000m and 4.500m x 1.850m), and will be constructed as a cast-in-place structure. Construction is anticipated to occur over a period of approximately 3 months. | Budget: See Appendix B |
|--|--|------------------------|

APPENDIX B: Budget Estimate for Federal Fiscal Year 2017

Total Cost: \$120,000.00

APPENDIX B

<p align="center">Los Angeles District - Section 408 PDT Labor Cost Estimate -</p>							
Project: Tropicana Detention Basin Outfall Modification						Date: 04 August 2017	
Project Manager: Marvin Mai							
Review Cost	Engineering - Civil Design B (Marvin Mai)	Engineering - Structural Engineering (Robert Ngo)	Engineering - Soils Design and Materials (Peter Chiu)	Engineering - Hydrology / Hydraulics (Harichi)	Asset Management - Real Estate (Stephens-Allen)	Environmental - NEPA (Kirk Brus)	Totals
	Fully Burdened Hourly Rates \$/Hr.	130	130	139	143	101	136
Org Code	L1L0220	L1L0270	L1L0650	L1L0850	L1N0310	L1K0380	
Task List							
Define Scope of Work Meeting & Co-ordination	40.0	4.0	4.0	4.0	4.0	10.0	\$ 8,612
Research Existing data, Topo, GIS, Reports	24.0	8.0	8.0	8.0	4.0	10.0	\$ 8,180
Verify Real Estate, Right of Way & Title Scars					10.0		\$ 1,010
Environmental Doc. Review/ Co-ordination	8.0					70.0	\$ 10,560
Technical Review & Analysis (ATR)		40.0	40.0	40.0	18.0	40.0	\$ 23,738
Back Check Comments	20.0	40.0	20.0	20.0	8.0	48.0	\$ 20,776
District-Prepared Final Summary of Findings	24.0	4.0	4.0	4.0	4.0	8.0	\$ 6,260
Clerical / Administration	8.0					10.0	\$ 2,400
					<i>Sub Total</i>		\$ 81,536.00
Field Inspections During Construction	40.0	10.0	10.0	10.0		20.0	\$ 12,040
Construction QA/QC	18.0	16.0	16.0	16.0		10.0	\$ 10,292
Close Out Documents	20.0						\$ 2,600
As Built Information Update	38.0				8.0		\$ 5,748
Travel- Cost	900.0	500.0	500.0	500.0		500.0	\$ 2,900
Per-diem- Cost	600.0	200.0	300.0	300.0		600.0	\$ 4,900
					<i>Grand Total</i>		\$ 120,016.00

Fund Distribution

Fiscal Year (October 01 - September 30)	2017	2018	2019	2020
Requested Fund Amount	\$20,000	\$100,000	\$0	\$0

APPENDIX C: Standard Operating Procedure UFC 08

APPENDIX C

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
FINANCE CENTER
5722 INTEGRITY DRIVE
MILLINGTON TENNESSEE 38054-5005

CEFC-FD
SOP No. UFC-08

1 June 2004
Revised 1 April 2006

STANDING OPERATING PROCEDURES ELECTRONIC FUNDS TRANSFERS TO THE CORPS

1. **PURPOSE.** To Standing Operating Procedure (SOP) provides procedures for utilizing Electronic Funds Transfer (EFT) and the Automated Clearing House (ACH) networks in lieu of mailing a check for payment to the Corps.
2. **APPLICABILITY.** The provisions of this SOP apply to the USACE Finance Center (UFC) and activities supported by the UFC.
3. **REFERENCE.** SOP No. UFC-03, Collection/Deposit Procedures.
4. **PROCEDURES.** When a Corps customer wishes to use EFT or ACH processes to transfer of cash contributions in lieu of mailing a check to the UFC, the enclosed procedures must be followed to ensure accurate and timely credit for the funds transferred.
 - a. The customer must notify the supported activity F&A Officer or Project Manager in advance of the pending cash transfer. **The customer's notification should include the date of the transfer, amount, type of transfer (CCD+ or CTX format), and any other known data that will be used to identify the transfer.** The customer's financial institution will transfer the funds via the ACH network using the Cash Concentration or Disbursement Plus (CCD+) or Corporate Trade Exchange (CTX) formats of transactions. The required data elements for these types of transactions are provided in the enclosures.
 - b. Upon notification from the customer or the Project Manager of the pending EFT, the supported activity F&A Officer must enter a Collection Receiving Officer Voucher (ROV) in CEFMS. All EFT collection vouchers must be submitted to the UFC Disbursing Division using Form UFC-DISB-1 (available at: <http://fc.ufc.usace.army.mil/forms/a-ufcdisb1.pdf>). There should only be one EFT transaction per ROV and no other transactions should be attached to an ROV established for EFT purposes.

c. In addition to the enclosed format instructions, the F&A Officer or the Project manager must also provide the following information to the customer for the EFT transfer:

- (1) The District/Division/Laboratory/RBC two-digit EROC
- (2) The CEFMS ROV number
- (3) The Advance Account or Local Cost Share Number

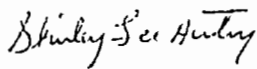
5. **Ca\$hLink II Agency Access System.** Ca\$hLink II is an on-line U.S. Treasury system that allows the UFC to access and confirm our deposit information the next working day after the EFT is posted. The UFC monitors the Ca\$hLink II system daily. Upon verification of the EFT transfer in Ca\$hLink II, the UFC will certify the ROV and confirm the deposit. Funds will be available immediately after the deposit confirmation.

The UFC will not require any additional documentation from the supported activity or the customer provided all required documentation identified above is provided. **If an EFT transaction is received via Ca\$hLink II that cannot be identified, it will be rejected back to the sender.** Before rejecting an EFT, the UFC will research and try to determine the proper supported activity and CEFMS account to update. For those EFT transactions rejected by the UFC, the financial institution (bank) that initiated the EFT will notify the customer (sender) of the rejected transaction.

6. **CHANGES.** Refer all discrepancies, comments or questions regarding this SOP to the Chief, Disbursing Division, Directorate of Finance (CEFC-FD) 901-874-8648.

FOR THE DIRECTOR:

Encls


SHIRLEY L. AUTRY
Deputy Director, Finance

U.S. ARMY CORPS OF ENGINEERS FINANCE CENTER
Electronic Funds Transfer
Customer Implementation Data Sheet

ACH CCD+ Format

DATA Element Name	Contents	Size	Position
*Record Type Code	6	1	01-01
*Transaction Code	22	2	02-03
*Receiving ABA	05103670	8	04-11
*Check Digit	6	1	12-12
*Account Number	220025	17	13-29
Payment Amount	Amount of Payment (\$\$\$\$cc)	10	30-39
Identification Number	Optional	15	40-54
*Receiver Name	USACE Finance Center	22	55-76
**Discretionary Data	EROC Code of Corp Office	2	77-78
Addenda Indicator	1 (addenda present)	1	79-79
Trace Number	Assigned by Remitter's Bank	15	80-94

ADDENDA RECORD FORMAT

DATA Element Name	Contents	Size	Position
*Record type Code	7	1	01-01
*Addenda Type Code	05	2	02-03
***Payment Related Data	ROV #/Account #;EROC	80	04-83
Sequence Number	Addenda number starting at 0001	4	84-87
Addenda Trace Number	Same as the last 7 numbers of the detail trace number	7	88-94

*Data remains same for every transaction

** EROC Code of Corps District

*** Data supplied by Corps District to Customer - If data is not present, transaction will be rejected

U.S. ARMY CORPS OF ENGINEERS FINANCE CENTER
Electronic Funds Transfer
Customer Implementation Data Sheet

ACH CTX Format

DATA Element Name	Contents	Size	Position
*Record Type Code	6	1	01-01
*Transaction Code	22	2	02-03
*Receiving ABA	05103670	8	04-11
*Check Digit	6	1	12-12
*Account Number	220025	17	13-29
Payment Amount	Amount of Payment (\$\$\$\$\$cc)	10	30-39
Identification Number	Optional	15	40-54
Number of Addenda	Number of Addenda Records attached	4	55-58
*Receiver Name	USACE Finance Center	22	59-74
Reserved	Blank	2	75-76
**Discretionary Data	EROC Code of Corp Office	2	77-78
Addenda Indicator	1 (addenda present)	1	79-79
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CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
LV STADIUM COMPANY, LLC AGREEMENT TO REIMBURSE
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE REVISED AGREEMENT WITH LV STADIUM COMPANY LLC TO REIMBURSE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (DISTRICT) FOR EXPEDITED REVIEWS OF SECTION 408 PERMITS FROM US ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT (CORPS) (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

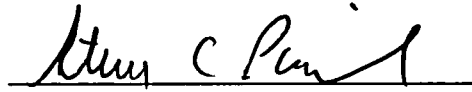
BACKGROUND:

On July 13, 2017, the Regional Flood Control District (District) Board of Directors approved and authorized the Chairman to sign an agreement to reimburse District for expedited reviews of Section 408 permits from the US Army Corps of Engineers Los Angeles District. Since approval, revisions have been made to the agreement requiring the Board of Directors to reconsider the approval and authorization of the Chairman to sign the agreement. The revision includes an increase in the budgeted amount reimbursable for the expedited review from \$50,000 to \$120,000. A revised Memorandum of Agreement to allow the District as a local sponsor to provide funding to the Corps for the timely review and approval of these permits is also on this agenda for consideration by the District’s Board of Directors.

TAC AGENDA ITEM #07 Date: 07/28/17	RFCD AGENDA ITEM #13 Date: 07/13/17	TAC AGENDA ITEM # Date: 08/31/17	RFCD AGENDA ITEM #14 Date: 08/10/17
CAC AGENDA ITEM #07 Date: 07/31/17		CAC AGENDA ITEM # Date: 08/31/17	

The District Attorney has reviewed this modified Agreement to Reimburse. Staff recommends approval.

Respectfully submitted,



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

TAC AGENDA ITEM #07 Date: 07/28/17	RFCD AGENDA ITEM #13 Date: 07/13/17	TAC AGENDA ITEM # Date: 08/31/17	RFCD AGENDA ITEM #14 Date: 08/10/17
CAC AGENDA ITEM #07 Date: 07/31/17		CAC AGENDA ITEM # Date: 08/31/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/10/17
LV STADIUM COMPANY, LLC AGREEMENT TO REIMBURSE	
<p>On July 13, 2017, the Regional Flood Control District (District) Board of Directors approved and authorized the Chairman to sign an agreement to reimburse District for expedited reviews of Section 408 permits from the US Army Corps of Engineers Los Angeles District. Since approval, revisions have been made to the agreement requiring the Board of Directors to reconsider the approval and authorization of the Chairman to sign the agreement. The revision includes an increase in the budgeted amount reimbursable for the expedited review from \$50,000 to \$120,000. A revised Memorandum of Agreement to allow the District as a local sponsor to provide funding to the Corps for the timely review and approval of these permits is also on this agenda for consideration by the District's Board of Directors.</p> <p>The District Attorney has reviewed this modified Agreement to Reimburse. Staff recommends approval.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA # Date: 08/31/17
To be heard at the August 31, 2017 Technical Advisory Committee meeting.	
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA # Date: 08/31/17
To be heard at the August 31, 2017 Citizens Advisory Committee meeting	
Recommendation:	

**AGREEMENT BETWEEN
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
LV STADIUM COMPANY, LLC**

This AGREEMENT ("AGREEMENT") is entered into between the Clark County Regional Flood Control District (hereinafter "CCRFCD") and LV Stadium Company, LLC a legal entity authorized to do business in the County of Clark and the State of Nevada (hereinafter "STADIUM COMPANY"), and individually referred to as "Party" or collectively referred to as the "Parties."

RECITALS

WHEREAS, STADIUM COMPANY proposes to develop Assessor's Parcel Number 162-29-302-001, 162-29-302-003, 162-29-302-004 and 162-29-401-017, through which a portion of the Tropicana Detention Basin Outfall Structure is located, which was constructed by the United States Army Corps of Engineers (hereinafter "Corps") and requires the approval from the Corps before any alteration or modifications can occur;

WHEREAS, STADIUM COMPANY desire to utilize and pay for the expedited review process of the Corps for approval of a Section 408 permit to allow for the alteration or modification of the Tropicana Detention Basin Outfall Structure ("PROJECT");

WHEREAS, in order to have an expedited review done by the Corps it is necessary that a Memorandum of Agreement ("Corps MOA") be entered into between the United States Army Corps of Engineers (hereinafter "Corps") and CCRFCD which establishes the responsibilities and operating procedures of Corps and CCRFCD to allow for expedited reviews of Section 408 permits allowing for alteration or modification of water resource development projects constructed by the Corps;

WHEREAS, CCRFCD will provide CCRFCD funds in accordance with Corps MOA to fund expedited reviews of Section 408 permits provided STADIUM COMPANY reimburses CCRFCD for any and all funds provided by CCRFCD.

NOW, THEREFORE, the Parties agree as follows:

AGREEMENT

Article I – FUNDING

- A. CCRFCD agrees to use its reasonable efforts to enter into the Corps MOA.
- B. Within ten (10) days of execution of this AGREEMENT the STADIUM COMPANY will pay CCRFCD an amount of one hundred twenty thousand and 00/100 dollars (\$120,000.00) to cover the estimated costs associated with the expedited review by the Corps.

- C. Upon notification from the Corps to CCRFCD that funding is not sufficient to complete expedited review and that additional funds are necessary for the expedited review to continue, CCRFCD will provide notification to STADIUM COMPANY that additional funds are needed. Within ten (10) calendar days of receipt of said notification, the STADIUM COMPANY will provide the additional funds as requested by the Corps to the CCRFCD in accordance with Article II B.2. If no additional funds are provided by STADIUM COMPANY within the time frame specified, then CCRFCD shall notify the Corps that the expedited review is no longer necessary and this AGREEMENT is hereby terminated. If additional funds are provided then CCRFCD will pay to the Corps those funds provided by STADIUM COMPANY to CCRFCD.
- D. Notwithstanding any other provision that is in this AGREEMENT, STADIUM COMPANY will reimburse and/or provide for any and all funds provided to the Corps by CCRFCD to expedite review and evaluation related services for expediting review of Section 408 within ten (10) days of receipt of invoice from CCRFCD. This section survives any termination and/or completion of this AGREEMENT. Furthermore, STADIUM COMPANY will be solely responsible for any and all costs associated with the Section 408 permit including but not limited to any property acquisitions and construction of the alteration or modification of the Tropicana Detention Basin Outfall structure.
- E. In the event the Corps does not utilize all of the funds provided by STADIUM COMPANY, CCRFCD agrees to reimburse unspent funds within 60 calendar days of receipt of said funds from Corps.

Article II – PARTIES RESPONSIBILITIES

- A. To facilitate the Corps' reviews and activities, the CCRFCD will:
 - 1. Provide STADIUM COMPANY with a brief quarterly summary report prepared by Corps of progress made. Progress will be itemized for expedited Section 408 Request package during the quarter. This report will describe achievements for expedited Section 408 Request package reviews, and will summarize expenditures for Section 408 package to date. The report shall not be in excess of five (5) pages of narrative per report.
 - 2. CCRFCD will provide an invoice detailing costs for the expedited Section 408 Request.
- B. STADIUM COMPANY shall at its sole costs and expense engage consultant services to develop and provide information required by the Corps to complete the permit application. To facilitate the Corps' reviews and activities, STADIUM

COMPANY will:

1. Provide adequate information regarding Section 408 request, scheduling requirements, and other specific activities to initiate permit evaluation. Upon request, STADIUM COMPANY shall provide supplemental information necessary to complete the permit application. Additional information required to complete the Section 408 Request evaluation process may exceed what is needed to initiate the process.
2. Reimburse CCRFCD for costs associated with the expedited Section 408 Request within ten (10) calendar days of receipt of invoice. Except as otherwise provided in this Agreement, reimbursable amount will not exceed \$120,000.00 without written approval by STADIUM COMPANY. If costs to expedite Section 408 Request exceed \$120,000.00, STADIUM COMPANY can either: 1) authorize expenditure in writing and agree to reimburse additional costs; or 2) notify CCRFCD in writing denying additional expenditure, which will result in elimination of expedited review process by Corps. Notwithstanding the above, the STADIUM COMPANY agrees to pay all costs of closing out or transferring any ongoing contracts that CCRFCD is responsible for pursuant to the Corps MOA if the STADIUM COMPANY elects not to provide additional funding for expedited services.
3. Meet with CCRFCD representatives as needed to discuss progress under this AGREEMENT.

Article III – COMMUNICATIONS

To provide for consistent and effective communication between the Parties, each Party will appoint a Principal Representative to serve as its central point of contact on matters relating to this AGREEMENT. Additional representatives may also be appointed to serve as points of contact on specific actions or issues. For the purposes of this AGREEMENT, CCRFCD's Principal Representative will be Steven C. Parrish, P.E., General Manager/Chief Engineer, CCRFCD, and STADIUM COMPANY's Principal Representatives will be Dan Ventrelle and Tom Blanda. The Principal Representatives for each Party may be changed upon written notification to the other Party.

Article IV – NOTIFICATIONS

- A. Any notice, request, demand or other communication required or permitted to be given under this AGREEMENT shall be deemed to have been duly given if in writing and delivered personally or mailed by first-class, registered or certified mail, as follows:

If to CCRFCD:

Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, NV 89106
Attn: Steven C. Parrish, P.E.

With a copy in all instances to:

Clark County District Attorney's Office
500 South Grand Central Parkway, Suite 5075
Las Vegas, NV 89155
Attn: Christopher D. Figgins, Chief Deputy District Attorney

If to STADIUM COMPANY:

LV Stadium Company, LLC
Address: 1220 Harbor Bay Parkway
Alameda, CA 94502
Attn: Dan Ventrelle and Tom Blanda

With a copy in all instances to:

ICON Venue Group, LLC
8100 E. Prentice Avenue, Suite 900
Greenwood Village, CO 80111
Attn: Art Aaron and Charlie Thornton

- B. A Party may change the address to which such communications are to be directed by giving written notice to the other Party in the manner provided in this Article.
- C. Any notice, request, demand or other communication made pursuant to this Article shall be deemed to have been received by the addressee at the earlier of such time as it is actually received or seven (7) calendar days after it is mailed.

Article V – APPLICABLE LAWS

Nevada law shall govern the interpretation of this AGREEMENT, including but not limited to any limitations on funding for this AGREEMENT. Jurisdiction will be in the local courts in the State of Nevada. Unless otherwise required by law, expediting of Section 408 requests undertaken by the Corps will be governed by Corps regulations, policies, and procedures.

Article VI – NO THIRD PARTY BENEFICIARY

It is specifically agreed between the Parties executing this AGREEMENT, except as otherwise provided in this AGREEMENT, that it is not intended by the Parties that any of the provisions of any part of this AGREEMENT create in the public or any member thereof a third party beneficiary status hereunder, or to authorize anyone not a party to this AGREEMENT to

maintain a suit for personal injuries, property damage or any other damages pursuant to the terms or provisions of this AGREEMENT.

Article VII – AMENDMENT, MODIFICATION, AND TERMINATION

- A. This AGREEMENT may be modified or amended only by written, mutual agreement of the Parties.
- B. Any Party reserves the right to terminate its participation in this AGREEMENT without cause upon thirty (30) calendar days written notice to the other Party. In the event of termination, STADIUM COMPANY will continue to be responsible for all costs incurred by the Corps in performing expedited Section 408 Request review services up to the time of notice and for the costs of closing out or transferring any ongoing contracts in support of the provision of services by the Corps under this AGREEMENT and/or Corps MOA.

Article VIII – EFFECTIVE DATE AND DURATION

This AGREEMENT will be effective on the date of signature by the last Party. Unless amended or modified, this AGREEMENT shall remain in force until the obligations of the parties are fulfilled or CCRFCD provides a thirty day written notice of termination of this AGREEMENT to STADIUM COMPANY or STADIUM COMPANY fail to provide the additional funds as required in this AGREEMENT whichever of these events occurs first.

Article IX – INDEMNIFICATION WAIVER AND RELEASE

STADIUM COMPANY agrees to indemnify, defend and hold harmless CCRFCD and Clark County from any and all claims, causes of action, liabilities, demands, judgments, and/or suits which arise out of and/or related to this AGREEMENT, the Section 408 request, the PROJECT, the expedited review including, but not limited to, any actions or non-actions of the Corps. Furthermore, STADIUM COMPANY hereby agrees to waive and release CCRFCD and Clark County from any suits, actions, damages, and/or liabilities it may have against CCRFCD and Clark County related to and/or arising out of the Section 408 request expedited review, the actions and/or non-actions of the Corps and/or the removal and/or non-removal of the Project. This provision survives the termination and/or completion of this AGREEMENT.

Article X – ADDITIONAL APPROVALS

STADIUM COMPANY hereby agrees that notwithstanding any approvals obtained from Corps for the Section 408 permit, the STADIUM COMPANY must also obtain separate approvals and authorizations from Clark County and CCRFCD for any changes and modifications to the Tropicana Detention Basin Outfall structure.

Article XI – MISCELLANEOUS

- A. This AGREEMENT will not affect any pre-existing or independent relationships or obligations between the Parties.
- B. CCRFCD's participation in this AGREEMENT does not imply endorsement of the Section 408 request, nor does it diminish, modify, or otherwise affect CCRFCD's statutory or regulatory authorities.
- C. If any provision of this AGREEMENT is determined to be invalid or unenforceable, the remaining provisions will remain in force and unaffected to the fullest extent permitted by law and regulation.
- D. This AGREEMENT, including any documents incorporated by reference or attachments thereto, constitute the entire agreement between the Parties. All prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged herein and shall be of no further force or effect.

IN WITNESS WHEREOF, this AGREEMENT is executed as of the dates indicated below by CCRFCD, acting by and through its governing board, and by the STADIUM COMPANY, acting by and through its authorized officer.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

Lawrence L. Brown, III
Chairman, Board of Directors

APPROVED AS TO FORM:

Christopher D. Figgins
Chief Deputy District Attorney

SUPERVISORS APPROVED AS TO FORM:

LV STADIUM COMPANY, LLC

Dan Ventrelle
Executive Vice President

Date: _____

15. **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.