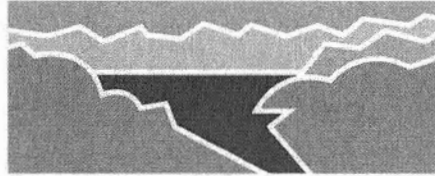


# REGIONAL FLOOD CONTROL DISTRICT



## NOTICE OF PUBLIC MEETING

### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

JULY 27, 2017  
9:00 A.M.

RFCD/RTC ADMINISTRATION BUILDING  
FIRST FLOOR MEETING ROOM #108  
600 SOUTH GRAND CENTRAL PARKWAY  
LAS VEGAS, NEVADA 89106

#### \*\*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 <a href="http://www.regionalflood.org">www.regionalflood.org</a>
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 <a href="http://www.regionalflood.org">www.regionalflood.org</a>	The Notice has been posted on the State of Nevada Public Notice Website at <a href="https://notice.nv.gov/">https://notice.nv.gov/</a>

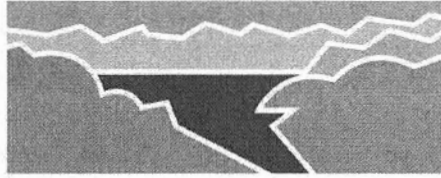
By: Sherry Allen

\*\*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 Technical Advisory Committee 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 Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee by majority vote.

# REGIONAL FLOOD CONTROL DISTRICT



## AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE JULY 27, 2017 9:00 A.M.

- Items on the agenda may be taken out of order.
- The Regional Flood Control District Technical Advisory Committee may combine two or more agenda items for consideration.
- The Regional Flood Control District Technical Advisory Committee 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 Technical Advisory Committee 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 Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee by majority vote.

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

##### a. Annual Elections (*For possible action*)

#### 3. Action to approve the minutes of the June 29, 2017 meeting (*For possible action*)

### II. Administration

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

5. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
6. Action to approve the Section 214 Memorandum of Agreement for expedited reviews of Section 408 permits from US Army Corps of Engineers (*For possible action*)
7. Action to approve 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*)

### **III. Design and Construction**

8. 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
9. Action to approve 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
10. Searchlight – South, Encinitas Street Storm Drain – Clark County (*For possible action*)
  - a. Action to accept the project presentation
  - b. Action to approve the interlocal contract for construction
11. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Technical Advisory Committee 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 Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee by majority vote. All comments by speakers should be relevant to the Regional Flood Control District Technical Advisory Committee action and jurisdiction.

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

ANNUAL ELECTIONS

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

ELECT A CHAIRMAN AND VICE-CHAIRMAN (FOR POSSIBLE ACTION)

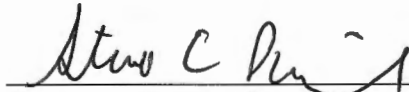
**FISCAL IMPACT:**

None.

**BACKGROUND:**

In accordance with NRS 543.510 and the District Policies and Procedures – Section I.E.3, the Technical Advisory Committee shall elect a Chairman and a Vice-Chairman of the Committee in July of each year. The current Chairman is Jennifer Doody and Vice-Chairman is Scott Hansen.

Respectfully submitted,

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

TAC AGENDA  
ITEM #02a  
Date: 07/27/17

072717 TAC-Elect-Item

**MINUTES**  
**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**  
**TECHNICAL ADVISORY COMMITTEE**  
**JUNE 29, 2017**  
**9:00 A.M.**

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*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 offices.*

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

**CALL TO ORDER:** Mr. Travis Anderson, Chairman-Elect, City of Mesquite, called the meeting to order at 9:00 a.m., in Room 108, 600 South Grand Central Parkway, with the following members present:

**MEMBERS PRESENT** Travis Anderson, City of Mesquite  
David Bowers, City of Las Vegas  
Thomas Davy, Alternate, City of Henderson  
Joe Yatson, Alternate, Clark County  
Dale Daffern, Alternate, City of North Las Vegas  
Jim Keane, Alternate, City of Boulder City

**MEMBERS ABSENT:** Jennifer Doody, Chairman, City of North Las Vegas  
Scott Hansen, Vice Chairman, City of Boulder City  
Denis Cederburg, Clark County  
Ebrahim Juma, Clark County Water Reclamation District  
Robert Herr, City of Henderson  
Allen Pavelka, City of Las Vegas

**STAFF:** Andrew Trelease, Assistant General Manager  
Christopher Figgins, Chief Deputy District Attorney  
Todd Myers, Engineering Director  
Jeanine Pitts-Dilworth, Administrative Services Director  
Erin Neff, Public Information Manager  
Abigail Mayrena, Principal Civil Engineer  
Brian Rowley, Principal Civil Engineer  
Ching C. Wang, Senior Civil Engineer  
Chris Russo, Management Analyst II  
Jessica Butte, Management Analyst II  
Beatriz Martinez, Public Information Coordinator  
Liza Lindsey, Office Services Supervisor

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

**Mr. Trelease informed the Committee that a special vote was required due to the absence of both the Chairman and Vice-Chairman.**

**Upon a motion by Mr. Joe Yatson, Mr. Travis Anderson was elected to Chair the Technical Advisory Committee meeting of June 29, 2017.**

**6 AYES – 0 NAYS  
Motion Carried**

**I. Call to Order**

**Mr. Travis Anderson, Chairman-Elect, called the Technical Advisory Committee meeting to order at 9:00 a.m. in Room 108 of the RFCD/RTC Administration Building.**

**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*)**

Staff recommends approval.

**Mr. Joe Yatson moved for approval of the agenda.**

**6 AYES – 0 NAYS  
Motion Carried**

**3. Action to approve the minutes of the May 25, 2017 meeting (*For possible action*)**

Mr. Andrew Trelease stated the May 25, 2017 minutes are located in the agenda backup.

**Upon a motion by Mr. Joe Yatson, the minutes of the May 25, 2017 meeting were approved.**

**6 AYES – 0 NAYS  
Motion Carried**



## **II. Administration**

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

Mr. Trelease stated the financial reports are located in the agenda backup.

Staff recommends approval.

**Mr. David Bowers moved to follow staff recommendation.**

**6 AYES – 0 NAYS**

**Motion Carried**

5. Action to adopt amendments to the Ten Year Construction Program *(For possible action)*

Mr. Andrew Trelease stated these are amendments to the Ten Year Construction Program for fiscal impacts that occur later in the agenda.

Staff recommends approval.

**Mr. Joe Yatson moved to follow staff recommendation.**

**6 AYES – 0 NAYS**

**Motion Carried**

6. Receive the quarterly project status reports - reporting period February 2017 through April 2017

Mr. Andrew Trelease stated that the reports are located in the agenda backup.

**No Action Required.**

7. 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)*

Mr. Andrew Trelease stated this request is to negotiate a professional services contract to prepare a Master Plan Update for the City of Boulder City. The District is required by statute (NRS 543.596) to update the Master Plan every five years.

Staff recommends approval and authorize the General Manager to issue a request for proposals, select a consultant, and negotiate a professional services contract to prepare a Master Plan Update for City of Boulder City.

**Mr. Jim Keane moved to follow staff recommendation.**

**6 AYES – 0 NAYS**

**Motion Carried**

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

Mr. Andrew Trelease thanked the Technical Advisory Committee members for getting the closeouts submitted, and stated the closeouts for the ten projects returned \$5,073,496.24.

Staff recommends approval.

**Mr. David Bowers moved to follow staff recommendation.**

**6 AYES – 0 NAYS**

**Motion Carried**

### **III. Design and Construction**

9. Receive a report on the award of bid for construction for Duck Creek at Dean Martin - Clark County

Mr. Andrew Trelease stated on March 20, 2017, bids were open for this project. Eleven (11) bids were received. The bid was awarded to Target Construction in the amount of \$3,087,867.30 or 10.83% below engineers estimate.

**No Action Required.**

10. Receive a presentation and action to approve the interlocal contract for construction for Local Drainage Improvements for Katie Avenue Storm Drain - Clark County  
*(For possible action)*

Mr. Richard R. Robinson, P.E. Senior Civil Engineer Clark County Public Works made a presentation.

Staff recommends approval subject to approval of the Board of County Commissioners approval for funding at their July 5, 2017 meeting.

**Mr. Joe Yatson moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

11. SR 163 at Casino Drive - Clark County *(For possible action)*

- a. Action to accept the project presentation
- b. Action to approve the interlocal contract for construction and approve a waiver of the design engineering cap

Mr. Steve Jones, P.E. Flood Control Division Manager, GCW, Inc. made a presentation.

Mr. Andrew Trelease stated item 11a is to accept the project presentation. Item 11b is to approve an interlocal contract for construction in the amount of \$1,152,000.00 and approve a waiver of the design engineering cap.

Staff recommends approval of item 11a and item 11b.

Mr. David Bowers asked if the engineering cap is 20%.

Mr. Todd Myers stated the engineering cap is 17%.

Mr. Andrew Trelease stated anything over 17% must have a waiver.

Staff recommendation is to approve this project subject to approval of license agreement between the Bureau of Reclamation and Clark County at the Board of County Commissioners July 5, 2017 meeting.

**Mr. Joe Yatson moved to follow staff recommendation of item 11a and item 11b.**

**6 AYES – 0 NAYS  
Motion Carried**

12. Pittman North Detention Basin and Outfall, Phase III - City of Henderson (*For possible action*)
  - a. Action to accept the project presentation
  - b. Action to approve the interlocal contract for construction

Mr. Brian T. Ruiz, P.E. Principal, VTN Consulting, made a presentation.

Mr. Andrew Trelease stated item 12a is to accept the project presentation and item 12b is to approve an interlocal contract for construction in the amount of \$19,669,494.00.

Staff recommends approval of item 12a and item 12b.

**Mr. Thomas Davy moved to follow staff recommendation of item 12a and item 12b.**

**6 AYES – 0 NAYS  
Motion Carried**

**13. Comments By the General Public**

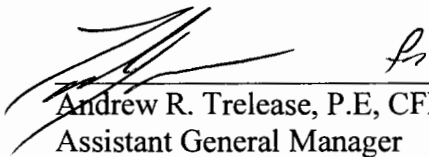
Mr. Andrew Trelease stated pictures are going to be taken directly after the Technical Advisory Committee meeting on July 27, 2017 for the Districts Annual Report.


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

**ADJOURNMENT**

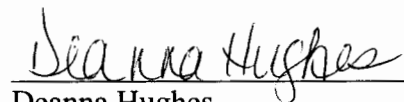
The meeting adjourned at 9:19 a.m.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew R. Trelease, P.E, CFM  
Assistant General Manager

  
\_\_\_\_\_  
Travis Anderson, Chairman-Elect  
City of Mesquite

Attest July 27, 2017

  
\_\_\_\_\_  
Deanna Hughes  
Board Secretary

/lml

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

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

**FISCAL IMPACT:** None

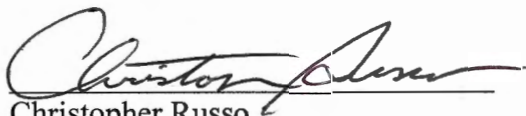
**BACKGROUND:** The financial reports for June 2017, are submitted for your review:

<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 # 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

Respectfully submitted,

  
 Christopher Russo  
 Management Analyst II

TAC AGENDA ITEM # 04 DATE: 07/27/17	RFCD AGENDA ITEM # 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%
<b>TOTAL</b>	<b>\$ 102,548,893.00</b>	<b>\$ 85,100,273.38</b>	<b>N/A</b>	<b>\$ 17,448,619.62</b>	<b>17%</b>

**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%
<b>TOTAL</b>	<b>\$ 103,821,108.28</b>	<b>\$ 90,078,314.93</b>	<b>\$ 1,612,009.10</b>	<b>\$ 12,130,784.25</b>	<b>12%</b>

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%
<b>TOTAL</b>	<b>\$ 104,389,897.00</b>	<b>\$ -</b>	<b>N/A</b>	<b>\$ 104,389,897.00</b>	<b>100%</b>

**EXPENDITURES/TRANSFERS**

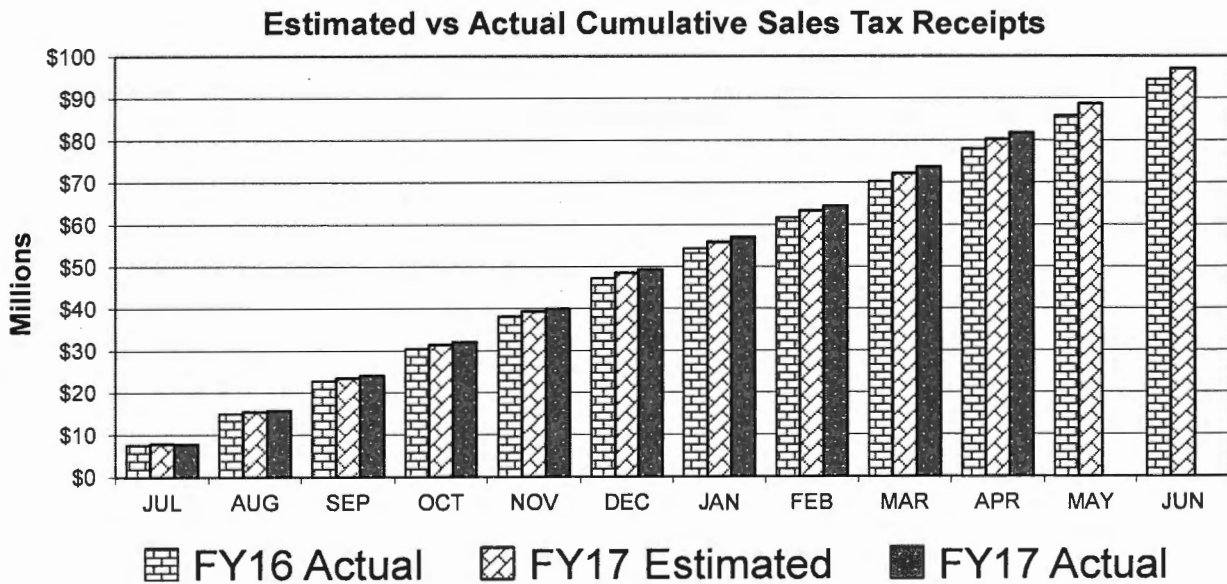
	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 8,949,078.00	\$ 7,338.60	\$ 630,375.97	\$ 8,311,363.43	93%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 3,307,317.73	\$ -	\$ 36,344,082.27	92%
MWP	\$ 8,000,000.00	\$ -	\$ -	\$ 8,000,000.00	100%
CIP (2)	\$ 55,000,000.00	\$ -	\$ -	\$ 55,000,000.00	100%
<b>TOTAL</b>	<b>\$ 111,600,478.00</b>	<b>\$ 3,314,656.33</b>	<b>\$ 630,375.97</b>	<b>\$ 107,655,445.70</b>	<b>96%</b>

Notes:

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

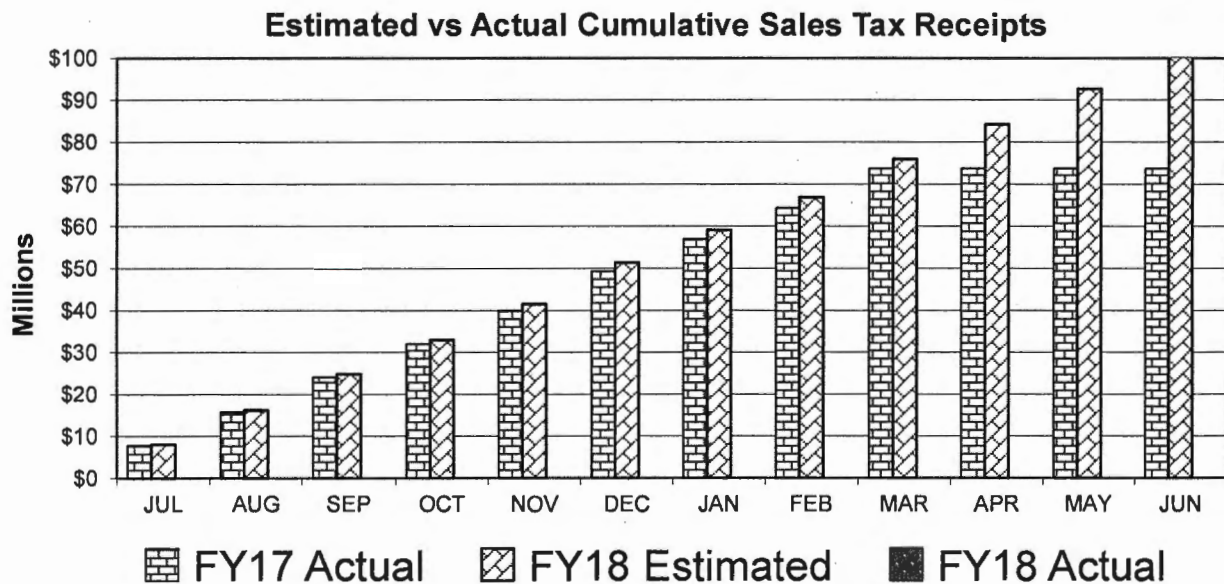
SALES TAX REVENUE REPORT  
REGIONAL FLOOD CONTROL DISTRICT  
FISCAL YEAR 2016-17  
MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 14, 2016)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,844,462.91	7,828,823.42	(15,639.49)	-0.20%
AUGUST	7,591,361.75	7,949,595.27	358,233.52	4.72%
SEPTEMBER	8,027,149.35	8,291,982.57	264,833.22	3.30%
OCTOBER	7,949,522.17	7,918,968.02	(30,554.15)	-0.4%
NOVEMBER	7,871,295.45	7,962,254.61	90,959.16	1.2%
DECEMBER	9,185,772.98	9,383,311.40	197,538.42	2.2%
JANUARY	7,368,521.13	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			
JUNE	8,435,304.34			
<b>TOTAL:</b>	<b>\$ 97,100,000.00</b>	<b>\$ 81,754,932.49</b>	<b>\$ 1,530,019.19</b>	<b>1.91%</b>



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			
<b>TOTAL:</b>	<b>\$ 100,700,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	



# 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
<b>Total Expenditures</b>						<b>\$329,472.70</b>
<b>Grand Total</b>						<b>\$329,472.70</b>



**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)
		<b>\$1,126,850.00</b>	<b>\$1,067,791.38</b>	<b>\$59,058.62</b>

**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
		<b>\$2,625,000.00</b>	<b>\$756,127.82</b>	<b>\$1,868,872.18</b>

**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 DE	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>
<b>Program Totals</b>	<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
		<u>\$300,000.00</u>	<u>\$0.00</u>	<u>\$300,000.00</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	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
		<u>\$5,487,200.00</u>	<u>\$0.00</u>	<u>\$5,487,200.00</u>

**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
		<u>\$1,761,550.00</u>	<u>\$0.00</u>	<u>\$1,761,550.00</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	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>
<b>Mesquite</b>				
<b><u>Facility</u></b>	<b><u>Facility Name</u></b>	<b><u>Budget</u></b>	<b><u>Amount Spent</u></b>	<b><u>Amount Remaining</u></b>
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>
<b>North Las Vegas</b>				
<b><u>Facility</u></b>	<b><u>Facility Name</u></b>	<b><u>Budget</u></b>	<b><u>Amount Spent</u></b>	<b><u>Amount Remaining</u></b>
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>
		<b><u>Budget</u></b>	<b><u>Amount Spent</u></b>	<b><u>Amount Remaining</u></b>
<b>Program Totals</b>		<u><b>\$12,426,050.00</b></u>	<u><b>\$0.00</b></u>	<u><b>\$12,426,050.00</b></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	<u>0.00</u>	
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	<u>0.00</u>	
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	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>\$0.00</u>
ENDING CASH BALANCE:		<u><u>\$14,019,092.26</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT  
FUND 4430 - CONSTRUCTION FUND  
FUND BALANCE REPORT  
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 VEGA	RF.NLV01I14	8232	06/08/2017	4800006072 00020	06/21/2017	17,258.94
CITY OF NORTH LAS VEGA	RF.NLV01J15	8235A	06/07/2017	4800007359 00020	06/21/2017	5,807.33
CITY OF NORTH LAS VEGA	RF.NLV03E13	8234	06/07/2017	4800006067 00030	06/21/2017	39,129.50
CITY OF NORTH LAS VEGA	RF.NLV03F17	8239A	06/07/2017	4800008161 00010	06/21/2017	57.69
CITY OF NORTH LAS VEGA	RF.NLV03G17	8238A	06/07/2017	4800008160 00010	06/21/2017	973.91
CITY OF NORTH LAS VEGA	RF.NLV04K17	8240A	06/07/2017	4800008195 00010	06/22/2017	3,535.02
CITY OF NORTH LAS VEGA	RF.NLV09I13	8233	06/07/2017	4800006141 00030	06/21/2017	19,612.68
CITY OF NORTH LAS VEGA	RF.NLV17C16	8237A	06/07/2017	4800007933 00010	06/21/2017	2,466.47
CITY OF NORTH LAS VEGA	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		
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$19,278,968.61
REVENUES:		
Interest Income	0.00	
Proceeds from Bonds and Loans	0.00	
Other	0.00	
	<hr/>	
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	0.00	
	<hr/>	
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
<b>Fiscal Year Total</b>						<b><u>\$41,509.02</u></b>
<b>Fund Total</b>						<b><u>\$41,509.02</u></b>

# 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	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$745,000.00</b>	<b>\$527,702.24</b>	<b>\$217,297.76</b>

**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
<b>Total</b>	<b>\$2,222,694.00</b>	<b>\$0.00</b>	<b>\$2,222,694.00</b>

**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	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$530,000.00</b>	<b>\$462,144.43</b>	<b>\$67,855.57</b>

# 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
<b>Total</b>	<b>\$1,370,000.00</b>	<b>\$384,657.59</b>	<b>\$985,342.41</b>

**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
<b>Total</b>	<b>\$3,787,357.00</b>	<b>\$0.00</b>	<b>\$3,787,357.00</b>

**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
<b>Total</b>	<b>\$46,000.00</b>	<b>\$27,746.42</b>	<b>\$18,253.58</b>

# 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

#### REMOA01F10

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

#### REMOA01H15

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

#### REMOA03A11

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
<b>Total</b>	<b>\$138,000.00</b>	<b>\$30,882.44</b>	<b>\$107,117.56</b>

**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
<b>Total</b>	<b>\$36,259,348.00</b>	<b>\$35,264,073.96</b>	<b>\$995,274.04</b>

# 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**

**RF.HEN04Q15**

**Racetrack Channel, Drake to Burkholder**

**Interlocal Amount \$1,037,650.00**

**Original Funding Date 07/09/2015**

**Expiration Date 06/30/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$903,650.00	\$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

**RF.HEN05E09**

**Pittman, Horizon Ridge Detention Basin**

**Interlocal Amount \$727,285.00**

**Original Funding Date 12/10/2009**

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$99,004.00	\$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

**RF.HEN06H09**

**Equestrian Detention Basin Expansion**

**Interlocal Amount \$346,797.00**

**Original Funding Date 08/13/2009**

**Expiration Date 12/31/2018**

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

**RFHEN12I09**

**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

**RFHEN16A01**

**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

**RFHEN16D15**

**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
<b>Total</b>	<b>\$2,000,321.00</b>	<b>\$1,625,130.50</b>	<b>\$375,190.50</b>

**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
<b>Total</b>	<b>\$19,669,494.00</b>	<b>\$0.00</b>	<b>\$19,669,494.00</b>

**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
<b>Total</b>	<b>\$179,474.00</b>	<b>\$93,056.93</b>	<b>\$86,417.07</b>

## 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
<b>Total</b>	<b>\$584,255.00</b>	<b>\$556,660.10</b>	<b>\$27,594.90</b>

**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
<b>Total</b>	<b>\$590,746.00</b>	<b>\$535,983.84</b>	<b>\$54,762.16</b>

**ENTITY: Las Vegas**

**RF.LAS14C11**

**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
<b>Total</b>	<b>\$998,510.00</b>	<b>\$949,486.47</b>	<b>\$49,023.53</b>



# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**REFLAS16L11**

**Rancho Road System - Elkhorn, Ft Apache to Grand Canyon**

**Interlocal Amount \$400,000.00**

**Original Funding Date 07/14/2011**

**Expiration Date 12/30/2017**

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

**REFLAS16O13**

**Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon**

**Interlocal Amount \$2,358,400.00**

**Original Funding Date 12/12/2013**

**Expiration Date 01/01/2018**

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
<b>Total</b>	<b>\$2,358,400.00</b>	<b>\$2,171,974.47</b>	<b>\$186,425.53</b>

**REFLAS16P15**

**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
<b>Total</b>	<b>\$554,000.00</b>	<b>\$19,481.50</b>	<b>\$534,518.50</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Las Vegas**

**RFLAS22S13**

**Brent Drainage System-Floyd Lamb Park to Durango Drive**

**Interlocal Amount \$533,365.00**

**Original Funding Date 07/11/2013**

**Expiration Date 06/30/2019**

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

**RFLAS22T15**

**Brent Drainage System - Floyd Lamb Park to Durango Drive**

**Interlocal Amount \$4,900,700.00**

**Original Funding Date 08/13/2015**

**Expiration Date 12/31/2019**

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

**RFLAS23E13**

**Centennial Pkwy Channel West-CC 215, Pioneer Way to US95**

**Interlocal Amount \$1,070,687.00**

**Original Funding Date 07/11/2013**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$793,542.81	\$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**

**RFLAS23F14**

**Centennial Parkway Channel West-CC215, Pioneer Way to US95**

**Interlocal Amount \$13,900,000.00**

**Original Funding Date 11/13/2014**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$10,120,636.63	\$2,679,363.37
Const Engineering	\$1,100,000.00	\$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

**RFLAS23G15**

**Centennial Parkway Channel West-US95, CC215 to Durango**

**Interlocal Amount \$1,261,471.00**

**Original Funding Date 07/09/2015**

**Expiration Date 06/30/2019**

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

**RFLAS23H15**

**Centennial Parkway Channel West-US95, Durango to Grand Teton**

**Interlocal Amount \$985,231.00**

**Original Funding Date 07/09/2015**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$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**

**REFLAS24I15**

**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

**REFLAS24J15**

**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

**REFLAS24K17**

**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**

**REF.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
<b>Total</b>	<b>\$831,489.00</b>	<b>\$689,566.15</b>	<b>\$141,922.85</b>

**REF.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
<b>Total</b>	<b>\$110,000.00</b>	<b>\$64,706.17</b>	<b>\$45,293.83</b>

**REF.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
<b>Total</b>	<b>\$1,226,003.00</b>	<b>\$611,562.22</b>	<b>\$614,440.78</b>

## 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
<b>Total</b>	<b>\$1,081,889.00</b>	<b>\$57.69</b>	<b>\$1,081,831.31</b>

**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
<b>Total</b>	<b>\$897,470.00</b>	<b>\$973.91</b>	<b>\$896,496.09</b>

**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
<b>Total</b>	<b>\$2,323,263.00</b>	<b>\$2,103,561.45</b>	<b>\$219,701.55</b>

# 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
<b>Total</b>	<b>\$1,931,156.00</b>	<b>\$3,535.02</b>	<b>\$1,927,620.98</b>

**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
<b>Total</b>	<b>\$1,268,000.00</b>	<b>\$437,643.09</b>	<b>\$830,356.91</b>

**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
<b>Total</b>	<b>\$1,034,000.00</b>	<b>\$417,262.11</b>	<b>\$616,737.89</b>

## Current Project Expense Summary

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

**ENTITY: North Las Vegas**

**REF: 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
<b>Total</b>	<b>\$726,079.00</b>	<b>\$30,276.93</b>	<b>\$695,802.07</b>

**REF: 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
<b>Total</b>	<b>\$1,214,634.00</b>	<b>\$1,175,047.77</b>	<b>\$39,586.23</b>

**REF: 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
<b>Total</b>	<b>\$677,749.00</b>	<b>\$579,152.41</b>	<b>\$98,596.59</b>

# Current Project Expense Summary

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: North Las Vegas**

**RENLV18F13**

**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
<b>Total</b>	<b>\$772,549.00</b>	<b>\$608,256.80</b>	<b>\$164,292.20</b>

**RENLV18H14**

**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
<b>Total</b>	<b>\$5,751,000.00</b>	<b>\$4,688,475.58</b>	<b>\$1,062,524.42</b>

**RENLV18I16**

**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
<b>Total</b>	<b>\$11,300,000.00</b>	<b>\$0.00</b>	<b>\$11,300,000.00</b>

## 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

RFHLD06A15

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

RENLV01H14

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
			<b>\$23,091,773.08</b>

#### 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	LVW Sloan-Bonanza, Flam W below Nellis	Open	6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	2,226,784.41

# 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
			<b>\$232,278,137.70</b>

#### 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
			<b>\$71,322,369.94</b>

#### 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
			<b>\$51,763,857.84</b>

#### 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
HEN12G06	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
HLD15A06	Blackridge Road Storm Drain System	Closed	529,071.04
			<b>\$142,121,941.60</b>

#### 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
			<b>\$325,560,818.64</b>

#### 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
			<b>\$2,796,646.36</b>

#### 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 Boulevard	Closed	353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	87,613.81
NLV16A00	Simmons Street Channel	Closed	1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	726,079.00
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00

**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>
<b>Grand Total</b>			<u><b>\$1,016,453,819.86</b></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
			<b>\$7,005,067.43</b>

#### 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
			<b>\$260,988,312.50</b>

## 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
			<b>\$7,580,516.42</b>

## 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
			<b>\$78,163,200.43</b>

#### 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
			<b>\$228,811,120.49</b>

# 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>
<b>Grand Total</b>			<u><b>\$778,035,208.62</b></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 #
<b>HENDERSON (Southeast Las Vegas Valley)</b>							
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
		<b>Henderson Total</b>	<b>(72,435.48)</b>	<b>\$20,526,385.00</b>	<b>\$19,597,058.52</b>		
<b>HENDERSON 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$20,453,949.52</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$30,696,665.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$11,099,606.48</b>				

<b>LAS VEGAS (Central Las Vegas Valley)</b>							
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			
<b>Flamingo - Boulder Hwy, North, Charleston - Main Street to Maryland Parkway</b>	<b>LAS29D17</b>	<b>Design</b>	<b>325,192.00</b>	<b>0.00</b>	<b>325,192.00</b>	<b>8/10/2017</b>	
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			
<b>Gowan North - El Capitan Branch, Ann Road to Centennial Parkway</b>	<b>LAS24L17</b>	<b>Design</b>	<b>561,670.00</b>	<b>0.00</b>	<b>561,670.00</b>	<b>8/10/2017</b>	
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
		<b>Las Vegas Total</b>	<b>\$7,854,894.60</b>	<b>\$110,157,906.00</b>	<b>(\$2,135,344.40)</b>		
<b>LAS VEGAS 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$118,012,800.60</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$124,620,160.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$126,755,504.40</b>				

<b>NORTH LAS VEGAS (Northern Las Vegas Valley)</b>							
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
		<b>North Las Vegas Total</b>	<b>\$259,534.30</b>	<b>\$83,338,203.00</b>	<b>(\$1,905,464.70)</b>		
<b>NORTH LAS VEGAS 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$83,597,737.30</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$89,218,477.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$91,123,941.70</b>				

**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 #
<b>CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)</b>							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Fleming 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
Searchlight - South, Encinitas Street Storm Drain	SEA03B17	Construction	2,530,000.00	0.00	2,530,000.00	8/10/2017	
Las Vegas Wash - Sloan Channel to Stewart Avenue and Fleming Wash Below Nellis Boulevard	CLA15E13	Other/Legal	500,000.00	0.00	500,000.00	7/13/2017	15
<b>Clark County Total</b>			<b>\$20,409,557.00</b>	<b>\$68,854,452.00</b>	<b>\$4,182,000.00</b>		
<b>CLARK COUNTY 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$89,264,009.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$114,205,870.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$110,023,870.00</b>				

<b>CITY OF MESQUITE</b>							
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			
<b>City of Mesquite Total</b>			<b>\$685,634.00</b>	<b>\$3,327,868.00</b>	<b>\$0.00</b>		
<b>MESQUITE 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$4,013,502.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$10,743,369.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$10,743,369.00</b>				

<b>BOULDER CITY</b>							
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			
<b>Boulder City Total</b>			<b>\$729,416.00</b>	<b>\$1,653,127.00</b>	<b>\$0.00</b>		
<b>BOULDER CITY 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>	<b>\$2,382,543.00</b>				
		<b>ESTIMATED RESOURCES</b>	<b>\$7,071,121.00</b>				
		<b>REMAINING RESOURCES</b>	<b>\$7,071,121.00</b>				

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

<b>LOCAL DRAINAGE (5)</b>							
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
<b>Local Drainage Total</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$920,626.84</b>		

**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	
	<b>FISCAL YEAR 2017-18</b>					
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

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 #10b 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 # Date: 08/10/17
CAC AGENDA ITEM #05 Date: 07/31/17	

072717 TYCP Amend-item

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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#05 Date: 07/31/17

**Recommendation:**

# 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			
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	<b>\$65,690,767</b>	<b>\$49,612,051</b>	<b>\$239,168,649</b>			
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	<b>\$845,339,059</b>	<b>\$58,008,360</b>	<b>\$36,536,294</b>	<b>\$38,034,694</b>			
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$331,215,324</b>	<b>\$12,911,857</b>	<b>\$19,159,255</b>	<b>\$92,549,048</b>			
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		<b>\$5,056,961</b>	<b>\$5,235,167</b>	<b>\$4,165,694</b>			
<b>ENTITY TOTAL</b>					<b>\$7,854,896</b>	<b>\$18,981,049</b>	<b>\$93,618,521</b>	Board Date	Amount	Amendment? Project No.
<b>HYDROGRAPHIC BASIN: CENTRAL</b>									<b>(\$2,135,344)</b>	
<b>SYSTEM: LV Wash I-15 Tributary</b>									<b>(\$619,355)</b>	
<b>PROJECT: Freeway Channel - Washington, Valley View to Decatur</b>									<b>\$0</b>	
Design/Admin	LV15 0602		\$727,252	\$8,859,282						
Right-of-way			\$581,802							
Construction			\$5,199,850							
<b>PROJECT: Freeway Channel - Washington, Rancho to Valley View</b>										
Design/Admin	LV15 0528		\$765,329	\$8,042,216		\$545,229				
Right-of-way			\$612,263							
Construction			\$5,472,102							
<b>SYSTEM: LV Wash Central</b>										
					<b>(\$944,547)</b>	<b>\$150,000</b>	<b>\$14,613,802</b>		<b>(\$944,547)</b>	
<b>PROJECT: Las Vegas Wash - Stewart to Bonanza</b>										
Design/Admin	LVMD 1121 & 1149	Design Started 11/12	\$582,295	\$5,451,802		\$75,000	\$284,853			
Right-of-way		CLA15D12 / LAS28C12	\$465,836							
Construction			\$4,163,416				\$5,091,750			
<b>PROJECT: Meadows - Charleston, Essex to Lindell</b>										
Design/Admin	MECN 0000, 0061		\$881,492	\$10,121,800						
Right-of-way			\$705,194							
Construction			\$6,302,669							
<b>PROJECT: Meadows - Charleston, Lindell to Rainbow</b>										
Design/Admin	MECN 0123, 0223		\$1,176,052	\$13,531,577						
Right-of-way			\$940,848							
Construction			\$8,408,837							
<b>PROJECT: Oakley - Meadows Storm Drain</b>										
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	\$7,040,693					7/13/2017	(\$696,078)	YES LAS05K15
<b>PROJECT: Cedar Avenue Channel Improvements</b>										
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			
<b>PROJECT: Owens Avenue East - LV Wash to Mojave</b>										
Design/Admin	LVOE 0000		\$1,541,300	\$16,682,154			\$1,130,982			
Right-of-way			\$1,233,040							
Construction			\$11,020,297							
<b>PROJECT: Owens Avenue East - Mojave to Eastern</b>										
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

					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				
<b>TOTAL PLAN</b>					<b>\$900,864,909</b>	<b>\$55,890,767</b>	<b>\$49,612,061</b>	<b>\$239,168,649</b>			
Unencumbered from previous year		\$32,284,196		Cumulative Available Resources	<b>\$845,339,059</b>	\$58,008,360	\$36,536,294	\$38,034,694			
<b>ENTITY RESOURCES</b>					<b>\$331,215,324</b>	\$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				
<b>ENTITY TOTAL</b>					<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$310,336,241</b>	<b>\$7,854,896</b>	<b>\$18,981,049</b>	<b>\$93,618,521</b>	
<b>SYSTEM: Sahara Boulder Highway</b>					<b>\$9,165,396</b>	<b>\$174,027,284</b>	<b>\$114,063,686</b>	<b>\$325,192</b>	<b>\$17,520,367</b>	<b>\$17,203,943</b>	
<b>PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy</b>											
Design/Admin			Design Started 09/10	\$1,584,691							
Right-of-way	BHSA 0000, 0026		LAS27AD9	\$1,267,753							
Construction				\$11,330,541							
<b>PROJECT: Sahara Avenue - Eastern Lateral</b>											
Design/Admin				\$301,160							
Right-of-way	SAEA 0000			\$240,928							
Construction				\$2,153,296							
<b>PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern</b>											
Design/Admin				\$1,451,440							
Right-of-way	BHSA 0075			\$1,161,152							
Construction				\$10,377,798							
<b>PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland</b>											
Design/Admin				\$2,062,012							
Right-of-way	BHSA 0175			\$1,649,610							
Construction				\$14,743,385							
<b>PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland</b>											
Design/Admin				\$474,725							
Right-of-way	FLBN 0281, 0312			\$379,780							
Construction				\$3,394,278							
<b>PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston</b>											
Design/Admin			Design started in 15/16	\$1,954,412							
Right-of-way	FLBN 0038		LAS29B15	\$1,563,530							
Construction				\$13,974,050							
<b>PROJECT: Flamingo - Boulder Hwy North, Charleston -</b>											
<b>Boulder Hwy to Maryland Parkway and Maryland Pkwy System</b>											
Design/Admin			Design started in 16/17	\$1,863,218							
Right-of-way	FLBN 0167, 0180, 0205 & FLMP 0000		LAS29C16	\$1,490,575							
Construction				\$13,322,013							
<b>PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb</b>											
Design/Admin				\$1,094,511							
Right-of-way	LVZ 0000			\$875,609							
Construction				\$7,625,754							
<b>PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos</b>											
Design/Admin				\$1,589,587							
Right-of-way	LVZ 0064, 0114			\$1,271,670							
Construction				\$11,365,550							
<b>PROJECT: Flamingo - Boulder Hwy. North, Main St.</b>											
Design/Admin			Design Started 10/11	\$308,156							
Right-of-way	FLBN 0342		LAS29A10	\$246,524							
Construction			Engr's Est.	\$2,203,311							

# 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			
<b>TOTAL PLAN</b>					Annual Resources <b>\$900,864,909</b>	\$66,690,767	\$49,612,061	\$239,168,649			
Unencumbered from previous year		\$32,284,196			Cumulative Available Resources <b>\$845,339,059</b>	\$58,008,360	\$36,536,294	\$38,034,694			
<b>ENTITY RESOURCES</b>					Annual Resources <b>\$331,215,324</b>	\$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			
<b>ENTITY TOTAL</b>					<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$310,336,241</b>	<b>\$7,854,896</b>	<b>\$18,981,049</b>	<b>\$93,618,521</b>	
											<b>Funding Requests 17/18</b>
									Board Date	Amount	Amendment?
											Project No.
<b>HYDROGRAPHIC BASIN: GOWAN</b>					<b>\$293,217,265</b>	<b>\$158,747,407</b>	<b>\$101,216,269</b>	<b>\$8,448,933</b>	<b>\$765,452</b>	<b>\$45,502,042</b>	<b>(\$626,706)</b>
<b>SYSTEM: Gowan North</b>					<b>\$166,668,680</b>	<b>\$158,433,211</b>	<b>\$101,216,269</b>	<b>\$8,448,933</b>	<b>\$765,452</b>	<b>\$45,502,042</b>	<b>(\$626,706)</b>
<b>PROJECT: Gowan Box Canyon - Lone Mountain Road</b>											
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			
<b>PROJECT: Simmons Street Drainage Improvements, Alexander Rd to Gowan Outfall Channel</b>											
Design/Admin			Design Started 06/07								
Right-of-way	GOOF 0199 & 0224				(\$1,188,376)						
CLOSEOUT											
Construction						(\$1,188,376)			7/13/2017	(\$1,188,376)	YES NLV04J14
<b>PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street</b>											
Design/Admin			Design started 16/17	\$2,944,768				\$1,440,559			
Right-of-way	GOOF 0275, 0285		NLV04K17	\$2,355,830	\$29,389,687						
Construction	0325, 0375			\$22,853,410				\$27,949,126			
<b>PROJECT: Gowan North - El Capitan Branch, Lone Min to Ann Road</b>											
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					
<b>PROJECT: Gowan Outfall - Clayton Branch</b>											
Design/Admin				\$1,340,021	\$16,323,956						
Right-of-way	GOCL 0000			\$1,072,016							
Construction				\$9,581,151							
<b>PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial</b>											
Design/Admin				\$819,943		\$561,670			8/10/2017	\$561,670	NO LAS24L17
Right-of-way	GOEC 0100 thru 0176			\$655,955	\$8,359,709						
Construction				\$5,862,597							
<b>PROJECT: Gowan - Alexander Rd., Rancho to Decatur</b>											
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			
<b>PROJECT: Gowan - Rancho, Craig to Alexander</b>											
Design/Admin				\$740,352			\$527,436				
Right-of-way	GOAL 0100, 0111			\$592,282	\$7,779,757						
Construction				\$5,293,519							
<b>PROJECT: Gowan - Alexander Branch</b>											
Design/Admin				\$334,099			\$238,016				
Right-of-way	GOA2 0000			\$267,279	\$3,510,774						
Construction				\$2,388,608							
<b>PROJECT: Gowan - Craig and US-95</b>											
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

				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			
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	<b>\$55,590,767</b>	<b>\$49,512,051</b>	<b>\$239,168,849</b>			
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	<b>\$845,339,059</b>	\$58,008,360	\$36,536,294	\$38,034,694			
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$331,215,324</b>	<b>\$12,911,857</b>	<b>\$19,159,255</b>	<b>\$92,549,048</b>			
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		\$5,056,961	\$5,235,167	\$4,165,694			
<b>ENTITY TOTAL</b>		<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$310,336,241</b>	<b>\$7,854,896</b>	<b>\$18,981,049</b>	<b>\$93,618,521</b>	Board Date	Amount	Amendment? Project No.
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH</b>		<b>\$260,198,919</b>	<b>\$141,046,165</b>	<b>\$16,324,052</b>	<b>\$25,318</b>	<b>\$0</b>	<b>\$16,298,734</b>		<b>(\$889,284)</b>	
<b>SYSTEM: Ann Road</b>		<b>\$71,879,876</b>	<b>\$13,931,771</b>	<b>\$3,081,292</b>	<b>(\$889,284)</b>	<b>\$0</b>	<b>\$3,970,576</b>		<b>(\$889,284)</b>	
<b>PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai</b>										
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			
<b>PROJECT: Rancho Road System - Beltway to Elkhorn</b>										
CLOSEOUT Design/Admin	RCHB 0227 & 0250	Design Started 09/10		(\$889,284)	(\$34,831)			7/13/2017	(\$34,831)	YES LAS16J09
Right-of-way		LAS16J09								
CLOSEOUT Construction					(\$854,453)			7/13/2017	(\$854,453)	YES LAS16N13
<b>SYSTEM: Kyle Canyon</b>		<b>\$0</b>	<b>\$74,543,312</b>	<b>\$13,242,760</b>	<b>\$914,601</b>	<b>\$0</b>	<b>\$12,328,158</b>		<b>\$0</b>	
<b>PROJECT: Las Vegas Wash - Moccasin, Skye Canyon Park to Squirrels Nest</b>										
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**

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					Annual Resources	\$900,864,909	\$56,690,767	\$49,812,051	\$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	Funding Requests 17/18		
Unencumbered from previous year		\$12,219,515	Cumulative Available Resources		\$8,278,065	\$2,738,646	\$11,292,506	Board Date	Amount	Amendment?	Project No.	
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: 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		BDBF 0010, 0076, 0125	\$786,575	\$9,321,781								
Design/Admin			\$629,259									
Construction			\$5,624,008									
PROJECT: Flamingo - Cimarron Branch												
Design/Admin		FLCM 0003, 0040	\$428,816	\$4,933,922								
Right-of-way			\$343,052									
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	\$500,000							
Right-of-way			CLA15D12 / LAS28C12	\$4,045,847								
4th Supplement Construction			\$28,040,900							7/13/2017	\$500,000	YES
PROJECT: Wagon Trail Channel - Sunset to Teco												
Design/Admin		WGTR 0111	\$176,000	\$1,917,646		\$125,384	\$86,097					
Right-of-way			\$140,800			\$167,179						
Construction			\$1,258,396			\$1,538,966						
PROJECT: Flamingo Wash, Maryland to Palos Verde												
Design/Admin		FLWA 0621 & 0673	\$269,188	\$2,677,308		\$191,773	\$131,684					
Right-of-way			\$215,351									
Construction			\$1,924,694			\$2,353,851						
PROJECT: Las Vegas Wash - Christy												
Design/Admin		LVCH 0000, 0114	\$1,970,430	\$22,719,035								
Right-of-way			\$1,576,344									
Construction			\$14,088,579									
PROJECT: Flamingo Wash Maryland - UNLV												
Design/Admin		FLMR 0000	\$590,847	\$6,812,459								
Right-of-way			\$472,678									
Construction			\$4,224,557									
PROJECT: Airport Channel - Naples												
Design/Admin		TRMC 0013, 0031, 0033	Design Started 13/14	\$328,199	\$9,549,217	\$184,051						
Right-of-way			CLA10H13	\$262,559								
Construction			Eng. Est.	\$2,346,621		\$9,365,166						
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos												
Design/Admin		VAVD 0000 & 0025	\$760,512	\$9,012,913								
Right-of-way			\$608,410									
Construction			\$5,437,663									
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.												
Design/Admin		FLWA 0893 & 0896	Design Started 09/10	\$32,099	\$1,400,000	\$100,000						
Right-of-way			CLA10F10	\$25,679								
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		LV01 0151	\$421,501	\$4,839,921								
Right-of-way			\$337,201									
Construction			\$3,013,735									
PROJECT: Las Vegas Wash - Boulder Highway												
Design/Admin		LVBH 0000	\$1,225,497	\$1,105,965								
Right-of-way			\$980,397									
Construction			\$8,762,304									
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris												
Design/Admin		LV01 0001 thru 0135	Design Started 11/12	\$1,275,229	\$29,305,805		\$1,000,000	\$1,088,685				
Right-of-way			CLA35A11	\$1,020,185								
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		LV02 0001 thru 0294	\$1,415,886	\$16,019,318								
Right-of-way			\$1,132,709									
Construction			\$9,907,874									

# EXHIBIT C

## CLARK COUNTY 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				
<b>TOTAL PLAN</b>				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			
<b>ENTITY RESOURCES</b>				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	\$2,738,645	\$11,292,506				
<b>ENTITY TOTAL</b>					\$1,065,594,071	\$552,627,233	\$268,663,634	\$20,409,557	\$20,206,780	\$62,297,027	
<b>HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond</b>					\$302,474,814	\$201,718,434	\$76,916,733	\$4,426,190	\$8,702,566	\$28,403,242	
<b>SYSTEM: Blue Diamond Tributaries</b>					\$45,918,214	\$47,534,900	\$20,683,853	\$0	\$1,200,697	\$6,101,038	
<b>PROJECT: Blue Diamond Wash - Arville to I-15</b>											
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			
<b>PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.</b>											
Design/Admin				\$506,588			\$360,899				
Right-of-way		DCBD 0075, 0082 & 0084		\$405,271	\$5,659,983		\$481,200				
Construction				\$3,622,105							
<b>PROJECT: Blue Diamond Channel, Amigo to Rancho Destino</b>											
Design/Admin				\$848,814				\$622,847			
Right-of-way		BDWA 0087 thru 0174		\$679,051	\$10,017,542			\$830,462			
Construction				\$8,069,022							
<b>SYSTEM: Upper Duck Creek</b>					\$66,782,047	\$74,969,770	\$37,139,547	\$3,826,190	\$2,525,908	\$22,302,205	
<b>PROJECT: Duck Creek Jones Boulevard</b>											
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				
<b>PROJECT: Silverado Ranch Detention Basin and Outfall Facilities</b>											
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			
<b>PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar</b>											
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					
<b>PROJECT: Blue Diamond Wash Railroad</b>											
Design/Admin				\$357,137				\$262,061			
Right-of-way		BDW5 0026		\$285,709	\$4,191,638		\$326,190				
Construction				\$2,553,531							
<b>PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones</b>											
Design/Admin				\$513,315			\$365,691				
Right-of-way		DCW4 0298		\$410,652	\$5,247,548						
Construction				\$3,670,199							
<b>SYSTEM: Lower Duck Creek</b>					\$165,125,232	\$22,785,422	\$14,500,444	\$0	\$983,071	\$0	
<b>PROJECT: Duck Creek, Sunset Park</b>											
Design/Admin				\$1,379,919			\$983,071				
Design/Admin		DCSP 0000		\$1,103,935	\$14,500,444						
Construction				\$9,866,422							
<b>SYSTEM: Central Duck Creek</b>					\$24,649,321	\$56,428,342	\$4,592,890	\$600,000	\$3,992,890	\$0	
<b>PROJECT: Duck Creek Wash, Torrey Pines to Rainbow</b>											
Design/Admin			Developer Participation	\$387,474							
Right-of-way		DCWA 1775, 1803, 1827		\$309,979	\$600,000						
Construction				\$2,770,438		\$600,000					
<b>PROJECT: Duck Creek Haven Street</b>											
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

					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			
<b>TOTAL PLAN</b>					<b>\$900,864,909</b>	<b>\$66,690,767</b>	<b>\$49,512,081</b>	<b>\$239,168,649</b>			
Unencumbered from previous year		\$32,284,196		Cumulative Available Resources	<b>\$845,339,059</b>	\$58,008,360	\$36,536,294	\$38,034,694			
<b>ENTITY RESOURCES</b>					<b>\$272,364,715</b>	<b>\$28,687,623</b>	<b>\$14,667,360</b>	<b>\$70,850,887</b>			
Unencumbered from previous year		\$12,219,515		Cumulative Available Resources		\$8,278,065	\$2,738,646	\$11,292,506			
<b>ENTITY TOTAL</b>					<b>\$1,065,594,071</b>	<b>\$552,627,233</b>	<b>\$268,663,634</b>	<b>\$20,409,557</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>	
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>					<b>\$69,748,831</b>	<b>\$192,023,972</b>	<b>\$71,631,612</b>	<b>\$4,534,150</b>	<b>\$10,019,878</b>	<b>\$1,477,361</b>	
<b>SYSTEM: Goodsprings</b>					<b>\$64,849</b>	<b>\$2,701,170</b>	<b>\$852,150</b>	<b>\$852,150</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECT: Goodsprings - Phase I</b>											
Design/Admin		GSEA 0000	Design Started 09/10	\$91,455		\$41,765					
Right-of-way		GSPA 0027 & 0029	GSP01B10	\$55,910	\$852,150	\$63,832					
Construction		GSRV 0019		\$653,904		\$746,553					
<b>SYSTEM: Muddy River &amp; Tributaries</b>					<b>\$25,323,000</b>	<b>\$118,662,000</b>	<b>\$38,281,630</b>	<b>\$0</b>	<b>\$10,019,878</b>	<b>\$1,335,519</b>	
<b>PROJECT: Fairgrounds - Detention Basin (Whipple Street)</b>											
Design/Admin			Design Started 10/11	\$1,197,000			\$543,764				
Right-of-way		FGWS 0000 thru 0166	MOA03A11	\$0	\$10,019,878						
Construction				\$8,344,000			\$9,476,114				
<b>PROJECT: Muddy River - Cooper to Yamashita</b>											
Design/Admin			MOA01B89	\$1,267,000							
Right-of-way		MRLV 0395 thru 0508		\$1,141,713	\$13,104,184			\$1,335,519			
Construction				\$9,261,000							
<b>PROJECT: Bryner Avenue to Lewis</b>											
Design/Admin			MOA01B89	\$1,395,000							
Right-of-way		MRLV 0198, 0240, 0268, 0276		\$0	\$15,157,568						
Construction				\$9,978,000							
<b>SYSTEM: Mount Charleston</b>					<b>\$304,564</b>	<b>\$894,337</b>	<b>\$101,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECT: Rainbow Canyon Boulevard Bridge</b>											
Design/Admin				\$118,849							
Right-of-way		MTCH 0001		\$0	\$101,100						
Construction				\$775,488							
<b>SYSTEM: Laughlin</b>					<b>\$33,124,938</b>	<b>\$58,328,851</b>	<b>\$17,434,158</b>	<b>\$1,152,000</b>	<b>\$0</b>	<b>\$141,842</b>	
<b>PROJECT: Bridge Canyon Detention Basin</b>											
Design/Admin				\$1,110,088							
Right-of-way		LUHS 0415, 0416, 0417		\$0	\$11,400,303						
Construction				\$6,969,201							
<b>PROJECT: Bridge Canyon Outfall</b>											
Design/Admin				\$252,575							
Right-of-way		LUHS 0315, 0316, 0317		\$0	\$3,015,704						
Construction				\$1,883,212							
<b>PROJECT: Hiko Detention Basin Expansion</b>											
Design/Admin				\$193,302				\$141,842			
Right-of-way		LUHS 0244		\$0	\$1,868,151						
Construction				\$1,212,966							
<b>PROJECT: SR 163 at Casino Drive</b>											
Design/Admin			Design Started 08/09	\$98,081		\$92,000			7/13/2017	\$92,000	YES
Right-of-way		LUBC 0000, 0001, 0006	LAU04A08	\$24,526	\$1,152,000						
Construction			Eng. Est.	\$778,578		\$1,060,000			7/13/2017	\$1,060,000	YES
<b>SYSTEM: Searchlight</b>					<b>\$1,411,509</b>	<b>\$3,224,834</b>	<b>\$5,086,643</b>	<b>\$2,530,000</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECT: Searchlight - South, Encinitas St. Storm Drain</b>											
Design/Admin			Design Started 09/10	\$173,481		\$200,000			8/10/2017	\$200,000	YES
Right-of-way		SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0	\$2,530,000						
Construction				\$1,240,394		\$2,330,000			8/10/2017	\$2,330,000	YES
<b>PROJECT: Searchlight - West</b>											
Design/Admin				\$222,430							
Right-of-way		SRWE 0001 thru 0091		\$0	\$2,556,643						
Construction				\$1,588,526							
<b>SYSTEM: Bunkerville</b>					<b>\$9,519,970</b>	<b>\$8,212,780</b>	<b>\$9,875,931</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECT: Windmill Wash Detention Basin Expansion</b>											
Design/Admin			Design Started 10/11	\$1,537,304							
Design/Admin		WWA 0039, JEW A 0165	BUN01D11	\$0	\$9,875,931						
Construction				\$6,214,352							

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

UNITED STATES ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT  
MEMORANDUM OF AGREEMENT

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

THAT THE BOARD 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 (CORPS) (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** \$50,000 per budget to be provided by Corps

**BACKGROUND:**

The Regional Flood Control District (District) and Clark County entered into a three party agreement with the Corps for the design and construction of the Tropicana Flamingo Washes Project, which consisted of 28 miles of primary channel and the construction or modification of 8 detention and debris basins. Construction of all flood control structures has been completed and the Corps has released the structures to Clark County Public Works for operation and maintenance utilizing District maintenance funds. Section 14 of the Rivers and Harbors Act of 1899, codified at 33 U.S.C. 408 (Section 408) gives the Corps jurisdiction over requests to alter or modify completed water resources development projects constructed by the Corps.

Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541, as amended and codified at 33 U.S.C. 2352 authorizes the Secretary of the Army to accept and expend funds contributed by a non-Federal public entity to expedite the evaluation of a permit application for the alteration or modification of Corps built structures. Federal budget constraints on Corps functions has slowed issuance of 408 permits, which may result in delays for public and private projects. This agreement will allow the District as a local sponsor to provide funding for the timely review and approval of these permits.

TAC AGENDA ITEM # 06 Date: 07/27/17	RFCD AGENDA ITEM # 12 Date: 07/13/17
CAC AGENDA ITEM # 06 Date: 07/31/17	

Developers may enter into a separate agreement to reimburse District for costs associated with expedited 408 permit reviews by the Corps for non-public projects. This agreement includes funds to expedite review of the 408 permit for LV Stadium LLC for the modification of the Tropicana Detention Basin and Outfall. A separate agreement has been negotiated with LV Stadium LLC for the reimbursement of District funds.

The Fiscal Year 2017-18 budget includes sufficient appropriations for this contract. The District Attorney has reviewed the Memorandum of Agreement. Staff recommends approval.

Respectfully submitted,



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

TAC AGENDA ITEM # 06 Date: 07/27/17	RFCD AGENDA ITEM # 12 Date: 07/13/17
CAC AGENDA ITEM # 06 Date: 07/31/17	

071317 CCRFCD US Army Section 214 Agreement-item



Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 07/19/17

UNITED STATES ARMY CORPS OF ENGINEERS LOS ANGELES DISTRICT  
MEMORANDUM OF AGREEMENT

The Regional Flood Control District (District) and Clark County entered into a three party agreement with the Corps for the design and construction of the Tropicana Flamingo Washes Project, which consisted of 28 miles of primary channel and the construction or modification of 8 detention and debris basins. Construction of all flood control structures has been completed and the Corps has released the structures to Clark County Public Works for operation and maintenance utilizing District maintenance funds. Section 14 of the Rivers and Harbors Act of 1899, codified at 33 U.S.C. 408 (Section 408) gives the Corps jurisdiction over requests to alter or modify completed water resources development projects constructed by the Corps.

Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541, as amended and codified at 33 U.S.C. 2352 authorizes the Secretary of the Army to accept and expend funds contributed by a non-Federal public entity to expedite the evaluation of a permit application for the alteration or modification of Corps built structures. Federal budget constraints on Corps functions has slowed issuance of 408 permits, which may result in delays for public and private projects. This agreement will allow the District as a local sponsor to provide funding for the timely review and approval of these permits.

Developers may enter into a separate agreement to reimburse District for costs associated with expedited 408 permit reviews by the Corps for non-public projects. This agreement includes funds to expedite review of the 408 permit for LV Stadium LLC for the modification of the Tropicana Detention Basin and Outfall. A separate agreement has been negotiated with LV Stadium LLC for the reimbursement of District funds. The Fiscal Year 2017-18 budget includes sufficient appropriations for this contract. The District Attorney has reviewed the agreement. This agreement was approved by District's Board of Directors at the July 13, 2017 meeting.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#06 Date: 07/28/17

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#06 Date: 07/31/17

**Recommendation:**

**MEMORANDUM OF AGREEMENT  
BETWEEN  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
AND  
U.S. ARMY CORPS OF ENGINEERS, LOS ANGELES DISTRICT**

**SUBJECT:** Memorandum of Agreement between the Clark County Regional Flood Control District and the 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 "CCRFCFCD") and the Los Angeles District of the United States Army Corps of Engineers (hereinafter "Corps"), 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, 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 CCRFCFCD-designated priority Section 408 Requests ("CCRFCFCD-designated priority Section 408 Requests") that have a public purpose;

WHEREAS, CCRFCFCD is a non-Federal entity and believes it is in its best interest to provide funds to the Corps pursuant to this MOA to streamline and expedite Corps' review of CCRFCFCD-designated priority Section 408 Requests, as more fully described in this MOA;

WHEREAS, the Corps' District Engineer has determined that the acceptance and expenditure of funds received from the CCRFCFCD is appropriate, and an informational public

notice will be issued regarding the decision;

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.

The Corps enters into this MOA pursuant to its authority under 33 USC 2352.

C. 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.C, 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.C, 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. The total compensation paid to the Corps under this MOA shall not exceed FIFTY THOUSAND DOLLARS (\$50,000), unless increased by CCRFCD but only to the extent of the increase.

B. Within 30 days of the effective date of this MOA, CCRFCD shall pay the Corps \$34,736.00, the estimated costs expected to be incurred by the Corps through September 30, 2018. These estimated costs are itemized in **Appendix B**, attached hereto, and are included in the total compensation paid under this MOA as set forth in Article V.A., above.

C. For any additional projects added to **Appendix A**, the Corps will establish a budget estimate in accordance with this article. CCRFCD may at its discretion choose to tender additional payments to the Corps, in an amount and schedule mutually agreed upon by the Parties, when additional CCRFCD designated priority Section 408 Requests are added to **Appendix A** as set forth in this article. Any additional payments resulting from additional CCRFCD-designated priority Section 408 Requests that will cause the total compensation paid under this MOA to be greater than the amount set forth in Article V.A., above, must be approved by CCRFCD.

D. Payment by CCRFCD are to be made by check payable to the Finance and Accounting Officer and sent to the following address:

U.S. 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**).

E. The Corps will provide a summary of expenditures and costs associated with the expedited review to CCRFCD within 30 calendar days of the conclusion of the requested services or within 30 calendar days of request from CCRFCD.

F. 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.

G. 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, or (3) elimination of additional services. Any increase in the total compensation set forth in Article V.A., above, must be approved by CCRFCD.

#### 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: Steve 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) calendar days written notice to the other Party. In the event of termination,

CCRFGD will continue to be responsible for all costs incurred by the Corps in performing expedited CCRFGD-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. Notwithstanding the above, the CCRFGD responsibilities for costs related to the project(s) in **Appendix A** shall not exceed the budgeted amount in accordance with **Appendix B** unless otherwise approved by CCRFGD Board of Directors.

C. Within ninety (90) calendar days of termination of the MOA, or the expiration of the MOA, the Corps shall provide CCRFGD 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 CCRFGD the unexpended balance of the advance payment, if any. Funds may be provided to CCRFGD 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 CCRFGD-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, 2022 or 2) the MOA is terminated pursuant to Article X.B.

SIGNATURES FOLLOW ON NEXT PAGE

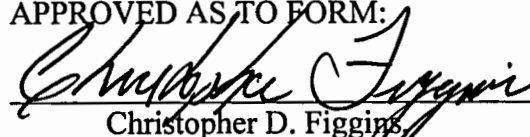
IN WITNESS WHEREOF, this MOA is executed as of the dates indicated below by CCRFCD, acting by and through its governing board, and by the Corps, acting by and through its authorized officer.

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By:   
Lawrence L. Brown, III  
Chairman

Date: 7.17.17

APPROVED AS TO FORM:

  
Christopher D. Figgins  
Chief Deputy District Attorney

Date: 7/17/17

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 Requests

(Dated: \_\_\_\_\_)

The list of CCRFCD-designated Priority Section 408 Requests under this MOA includes the following:

- |    |   |  |                               |
|----|---|--|-------------------------------|
| 1. | Tropicana Detention Basin<br>Outfall Modification | Realignment of existing<br>Tropicana Detention Basin<br>Outlet Channel. The<br>realignment is located<br>between Stations 18+50.00<br>and 23+95.77 and consists of<br>removal and replacement of<br>approximately 546 meters of<br>box culvert. Construction is<br>anticipated to occur over a<br>period of approximately 3<br>months. | Budget: See <b>Appendix B</b> |
|----|---|--|-------------------------------|

## **APPENDIX B: Budget Estimate for Federal Fiscal Year 2017**

**Total Cost: \$34,736.00**

<b>Personnel Costs</b>								<b>Totals</b>
	<b>Fully Burdened Hourly Rates \$/Hr</b>	<b>Engineering - Civil Design B (Marvin Mai)</b>	<b>Engineering - Structural Engineering (Robert Ngo)</b>	<b>Engineering - Soils Design and Materials (Peter Chiu)</b>	<b>Engineering - Hydrology / Hydraulics (Harich)</b>	<b>Asset Management - Real Estate (Stephens-Allen)</b>	<b>Environmental - NEPA (Kirk Brus)</b>	
<b>Org Code</b>		L1L0220	L1L0270	L1L0650	L1L0850	L1N0310	L1K0380	
<b>Task List</b>								
<b>TROPICANA DETENTION BASIN OUTFALL MODIFICATION</b>								
Project Management - Coordination and Oversight		40						\$ 5,200
Project Support - Meetings, Research, & Coordination - Interim Phase		24	8	8	8	8	8	\$ 8,312
Technical Review Submittal A (100%)								\$ -
Technical Review			16	16	24	4	16	\$ 10,316
Backcheck Comments			8	8	8	8	8	\$ 5,192
District-prepared Summary of Findings		24	4	4	4	4	4	\$ 5,716
sub-totals:		\$ 11,440	\$ 4,680	\$ 5,004	\$ 6,292	\$ 2,424	\$ 4,896	\$ 34,736
<b>Total Labor Costs</b>								<b>\$ 34,736</b>
Contract Work or Appraisal \$								\$0
Travel, Costs								\$ -
Per Diem - Costs								\$ -
Miscellaneous								\$ -
<b>Total Costs:</b>								<b>\$ 34,736.00</b>

## APPENDIX C: Standard Operating Procedure UFC 08

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**

<b>DATA Element Name</b>	<b>Contents</b>	<b>Size</b>	<b>Position</b>
*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
Trace Number	Assigned by Remitter's Bank	15	80-94

**ADDENDA RECORD FORMAT**

<b>DATA Element Name</b>	<b>Contents</b>	<b>Size</b>	<b>Position</b>
*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

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 AGREEMENT 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)

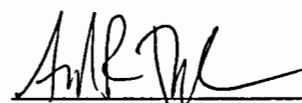
**FISCAL IMPACT:** None by this action

**BACKGROUND:**

Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541, as amended and codified at 33 U.S.C. 2352 authorizes the Secretary of the Army to accept and expend funds contributed by a non-Federal public entity to expedite the evaluation of a permit application for the alteration or modification of Corps built structures. Federal budget constraints on Corps functions has slowed issuance of 408 permits, which may result in delays for public and private projects. A 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 on this agenda for consideration by the District's Board of Directors.

This Agreement to Reimburse between the District and LV Stadium Company, LLC provides for reimbursement of District funds used to expedite review of the Section 408 permit for the LV Stadium Company, LLC development in accordance with the Memorandum of Agreement. The District Attorney has reviewed this Agreement to Reimburse. Staff recommends approval.

Respectfully submitted,



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

TAC AGENDA ITEM # 07 Date: 07/27/17	RFCD AGENDA ITEM # 13 Date: 07/13/17
CAC AGENDA ITEM # 07 Date: 07/31/17	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 07/19/17

**LV STADIUM COMPANY, LLC  
AGREEMENT TO REIMBURSE**

Section 214 of the Federal Water Resources Development Act of 2000, Public Law 106-541, as amended and codified at 33 U.S.C. 2352 authorizes the Secretary of the Army to accept and expend funds contributed by a non-Federal public entity to expedite the evaluation of a permit application for the alteration or modification of Corps built structures. Federal budget constraints on Corps functions has slowed issuance of 408 permits, which may result in delays for public and private projects. A 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 was approved by the District's Board of Directors at the July 13, 2017 Board meeting.

This Agreement to Reimburse between the District and LV Stadium Company, LLC provides for reimbursement of District funds used to expedite review of the Section 408 permit for the LV Stadium Company, LLC development in accordance with the Memorandum of Agreement. The District Attorney has reviewed this Agreement to Reimburse. Staff recommends approval.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#07 Date: 07/27/17

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#07 Date: 07/31/17

**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 "CCRFCDD") 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 CCRFCDD which establishes the responsibilities and operating procedures of Corps and CCRFCDD to allow for expedited reviews of Section 408 permits allowing for alteration or modification of water resource development projects constructed by the Corps;

**WHEREAS**, CCRFCDD will provide CCRFCDD funds in accordance with Corps MOA to fund expedited reviews of Section 408 permits provided STADIUM COMPANY reimburses CCRFCDD for any and all funds provided by CCRFCDD.

**NOW, THEREFORE**, the Parties agree as follows:

**AGREEMENT**

**Article I – FUNDING**

- A. CCRFCDD 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 CCRFCDD an amount of fifty thousand and 00/100 dollars (\$50,000.00) to cover the initial 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, other than paragraph B.2 of Article II below, 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. Reimbursable amount will not exceed \$50,000.00 without written approval by STADIUM COMPANY. If costs to expedite Section 408 Request exceed \$50,000.00, 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.
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

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Lawrence L. Brown, III  
Chairman, Board of Directors

APPROVED AS TO FORM:



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Christopher D. Figgins  
Chief Deputy District Attorney

SUPERVISORS APPROVED AS TO FORM:

LV STADIUM COMPANY, LLC

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Dan Ventrelle  
Executive Vice President

Date: \_\_\_\_\_

**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.

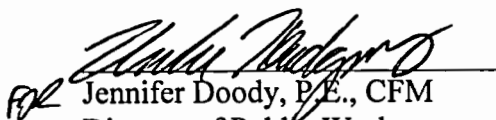
**BACKGROUND:**

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,

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

**TAC AGENDA  
ITEM # 08a  
Date: 07/27/17**

**RFCD AGENDA  
ITEM #  
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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#08a Date: 07/31/17

**Recommendation:**

**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,

<b>TAC AGENDA</b> ITEM # 08b Date: 07.27.17	<b>RFCD AGENDA</b> ITEM # Date: 08.10.17
<b>CAC AGENDA</b> ITEM # 08b 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

**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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#08b Date: 07/31/17

**Recommendation:**

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)

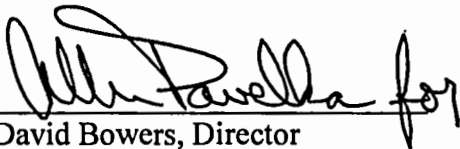
**FISCAL IMPACT:**

	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 # 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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#08c Date: 07/31/17

**Recommendation:**

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)

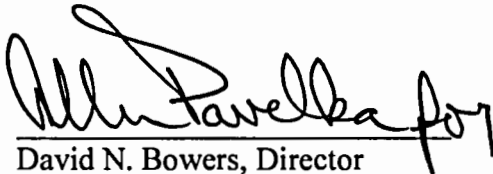
**FISCAL IMPACT:**

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 # 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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#09a Date: 07/31/17

**Recommendation:**

**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”.

**W I T N E S S E T H**

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

**WHEREAS**, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number GOEC 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

\_\_\_\_\_

City of Las Vegas

By: \_\_\_\_\_  
Carolyn G. Goodman, Mayor

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
City Clerk

Approved as to form

By: \_\_\_\_\_  
Deputy City Attorney      Date

Date of District Action

\_\_\_\_\_

Regional Flood Control District

By: \_\_\_\_\_  
LAWRENCE L. BROWN, III,  
Chairman

Attest

By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board

Approved as to Form

By: \_\_\_\_\_  
Christopher Figgins      Date  
Chief Deputy District Attorney





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)

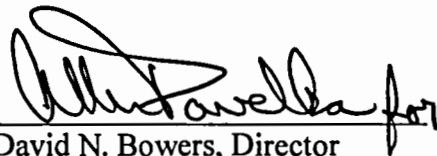
**FISCAL IMPACT:**

Engineering Design	\$ 321,192
Right-of-Way	\$ 2,000
Environmental Mitigation	<u>\$ 2,000</u>
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 # 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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#09b Date: 07/31/17

**Recommendation:**

**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”.

**W I T N E S S E T H**

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

**WHEREAS**, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0281 and 0312, hereinafter referred to as “PROJECT”; and

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

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

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

**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

\_\_\_\_\_

City of Las Vegas

By: \_\_\_\_\_  
Carolyn G. Goodman, Mayor

Attest

By: \_\_\_\_\_  
LuAnn Holmes, MMC  
City Clerk

Approved as to form

By: \_\_\_\_\_  
Deputy City Attorney      Date

Date of District Action

\_\_\_\_\_

Regional Flood Control District

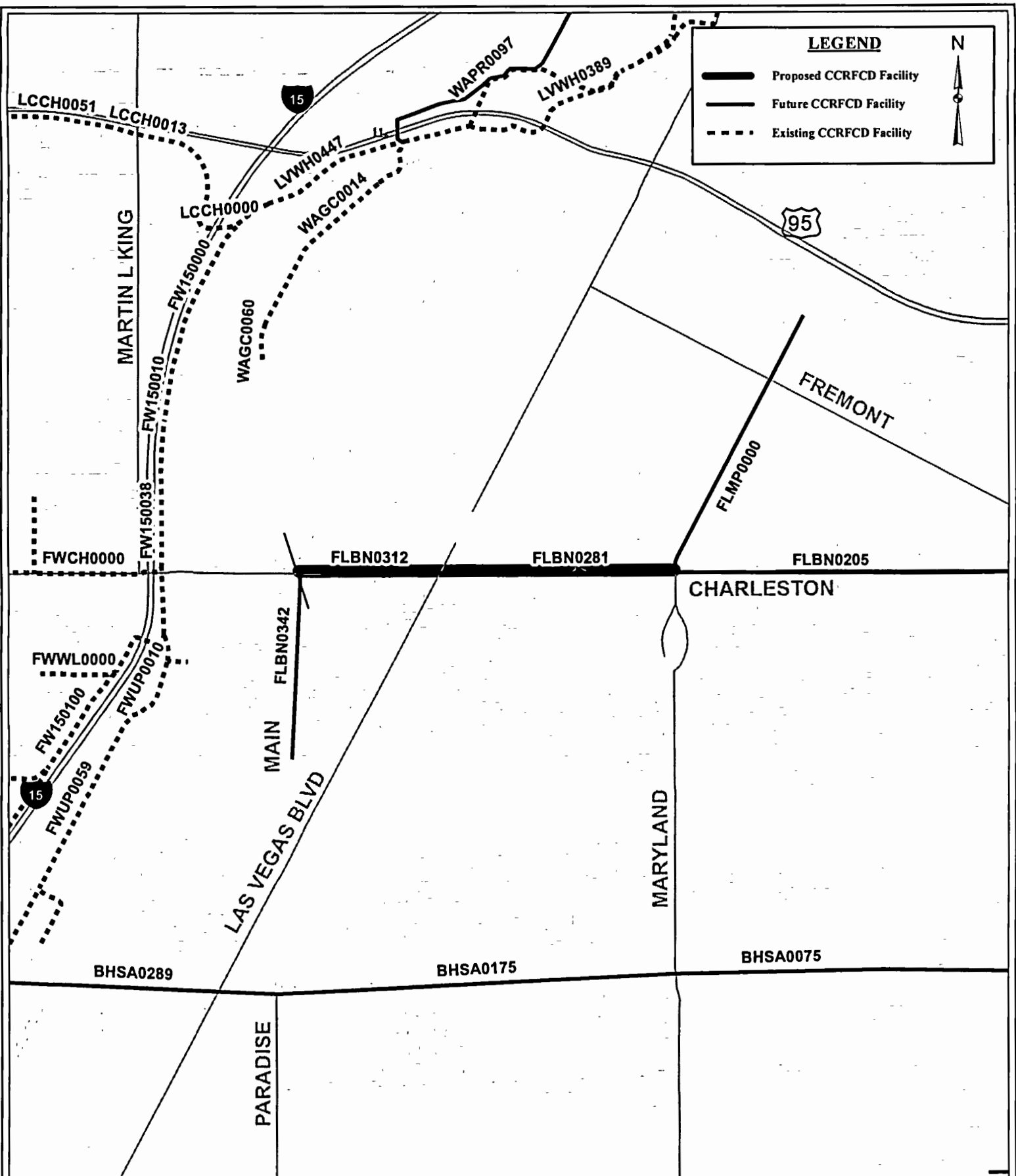
By: \_\_\_\_\_  
LAWRENCE L. BROWN, III,  
Chairman

Attest

By: \_\_\_\_\_  
Deanna Hughes  
Secretary to the Board

Approved as to Form

By: \_\_\_\_\_  
Christopher Figgins      Date  
Chief Deputy District Attorney



**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

**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

<b>TAC AGENDA</b> <b>ITEM # 10a</b> <b>Date: 07.27.17</b>	<b>RFCD AGENDA</b> <b>ITEM #</b> <b>Date: 08.10.17</b>
<b>CAC AGENDA</b> <b>ITEM # 10a</b> <b>Date: 07.21.17</b>	



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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#10a Date: 07/31/17

**Recommendation:**



# 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  
YOLANDA T. KING, County Manager

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

				Engineer's Estimate	
Item No.	Description	Quantity	Unit	Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$20,000.00	<b>\$20,000.00</b>
107.01	TRAFFIC CONTROL	180	DAY	\$250.00	\$45,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$150,000.00	<b>\$150,000.00</b>
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	<b>\$5,000.00</b>
109.03	ADDITIONAL AMOUNT OVER \$500 PER DAY	10	DAY	\$500.00	<b>\$5,000.00</b>
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

				Engineer's Estimate	
Item No.	Description	Quantity	Unit	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:

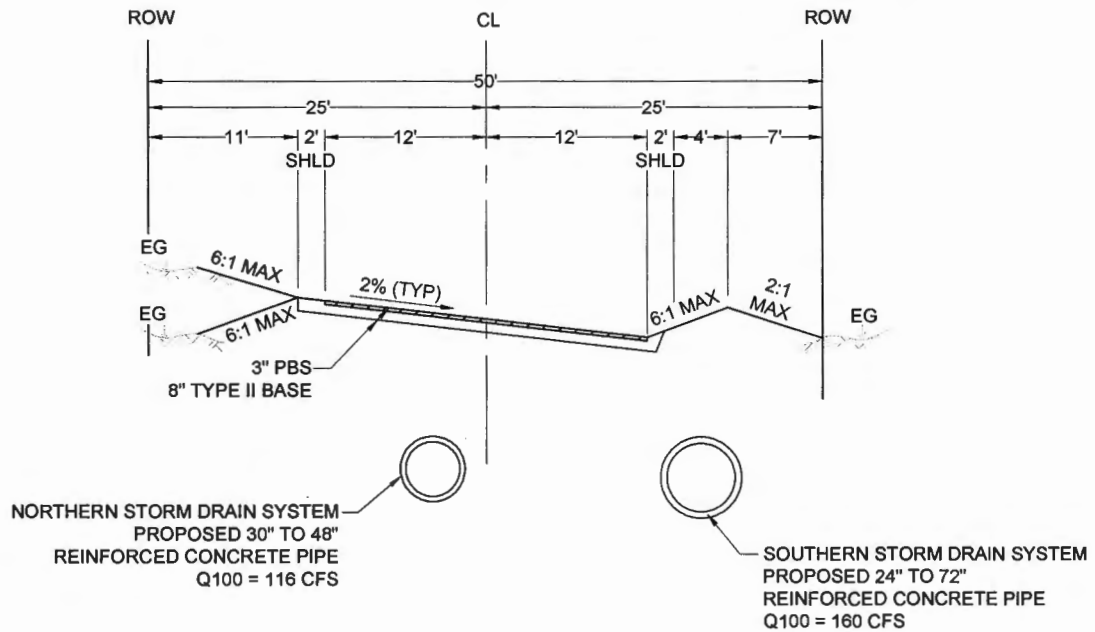
L Number: 1950

Design Division Work Order Number: D2010-001

7/6/2017

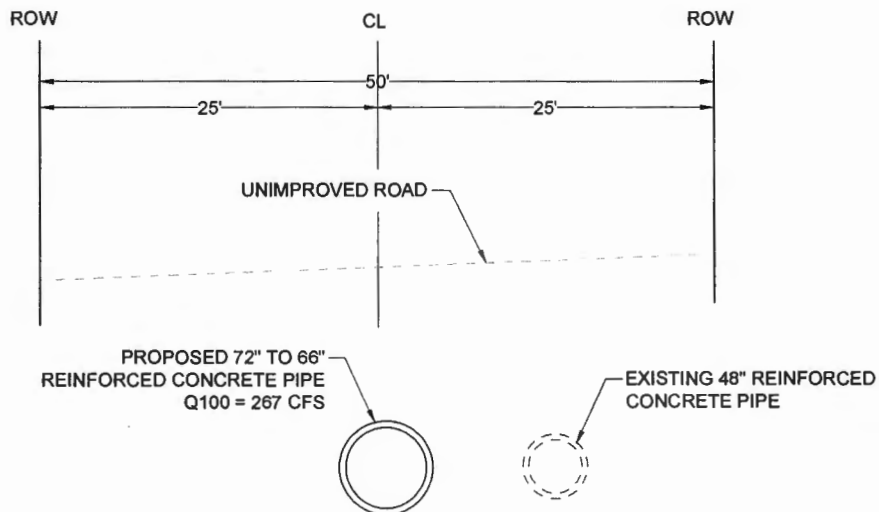
				Engineer's Estimate	
Item No.	Description	Quantity	Unit	Unit Price	Amount
629.03	RECONNECT EXISTING WATER SERVICE LATERAL	12	EA	\$1,500.00	\$18,000.00
629.04	INSTALL 8-INCH WATER LINE (400 LF)	1	LS	\$25,000.00	\$25,000.00
629.05	24" PVC WATER QUALITY C905 PIPE	17	LF	\$120.00	\$2,040.00
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	4	EA	\$1,045.00	\$4,180.00
637.01	DUST CONTROL	180	DAY	\$150.00	\$27,000.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$2,012,701.00</b>
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

**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,

  
DENIS CEDERBURG  
Director of Public Works  
DC:CB

<b>TAC AGENDA ITEM # 10b Date: 07.27.17</b>	<b>RFCD AGENDA ITEM # Date: 08.10.17</b>
<b>CAC AGENDA ITEM # 10b Date: 07.31.17</b>	

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:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#10b Date: 07/31/17

**Recommendation:**

**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”.

**W I T N E S S E T H**

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

**WHEREAS**, the flood control improvements proposed herein are generally described in the 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).

G. Other including landscaping, flood insurance rate map amendments or revisions, etc.

11. Accurate documentation of all work performed and payments made will be maintained by the COUNTY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three (3) year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.
13. Up to the limits set forth in NRS Chapter 41, the COUNTY 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 County officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
14. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.
15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2022. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days notice.

- [illegible]

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



11. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Technical Advisory Committee 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 Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee by majority vote. All comments by speakers should be relevant to the Regional Flood Control District Technical Advisory Committee action and jurisdiction.