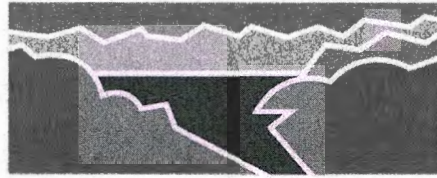


# REGIONAL FLOOD CONTROL DISTRICT



## NOTICE OF PUBLIC MEETING

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

MARCH 29, 2018  
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>

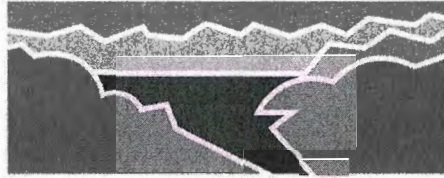
By: Sherry Allen

\*\*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  
MARCH 29, 2018  
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*)
3. Action to approve the minutes of the February 22, 2018 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 accept the final accounting report and closeout the interlocal contract for the following project (*For possible action*):
  - Flamingo Diversion – Rainbow Branch (construction) – CLA27D13
7. Receive the quarterly Project Status Reports: reporting period November 2017 through January 2018
8. Action to approve the First Amendment to the consultant contract to extend the completion date with the University of Nevada, Las Vegas (UNLV) to conduct a research project to investigate impacts of lateral flows to main line channel facilities throughout Clark County (*For possible action*)
9. Discussion and possible action to approve the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2018-19 project list (*For possible action*)

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

10. Receive reports on the award of bid for construction for the following projects:
  - a. Flamingo Wash – Eastern Avenue – Clark County
  - b. Searchlight – South, Encinitas St. Storm Drain – Clark County
11. Action to approve the fourth supplemental interlocal contract for construction to extend the project completion date for Freeway Channel – Washington, MLK to Rancho Drive – City of Las Vegas (*For possible action*)
12. Action to approve the second supplemental interlocal contract for design to increase funding , add a line item for a Conditional Letter of Map Revision/Letter of Map Revision and extend the project completion date for Virgin River Flood Wall – City of Mesquite (*For possible action*)
13. Action to approve the first supplemental interlocal contract for maintenance to decrease funding for the FY 2017-18 Maintenance Work Program – Clark County (*For possible action*)
14. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District 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.

**MINUTES**  
**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**  
**TECHNICAL ADVISORY COMMITTEE**  
**FEBRUARY 22, 2018**  
**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.*

**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. Scott Hansen, Chairman, City of Boulder City, 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:** Scott Hansen, Chairman, City of Boulder City  
Denis Cederburg, Vice Chairman, Clark County  
Travis Anderson, City of Mesquite  
Robert Herr, City of Henderson  
Jennifer Doody, City of North Las Vegas  
Allen Pavelka, City of Las Vegas

**MEMBERS ABSENT:** Mike Janssen, City of Las Vegas  
Ebrahim Juma, Clark County Water Reclamation District

**STAFF:** Steven C. Parrish, General Manager/Chief Engineer  
Andrew Trelease, Assistant General Manager  
Christopher Figgins, Chief Deputy District Attorney  
Todd Myers, Engineering Director  
Jeanine Dilworth, Administrative Services Director  
John Tennert, Environmental Mitigation Manager  
Erin Neff, Public Information Manager  
Brian Rowley, Principal Civil Engineer  
Ching Wang, Senior Civil Engineer  
Debra Yamachika, Associate Engineer  
Edward Demars, Associate Engineer  
Deanna Hughes, Senior Management Analyst  
Jessica Butte, Management Analyst II  
Chris Russo, Management Analyst II  
Sherry Allen, Office Services Manager

**INTERESTED PARTIES:** Nicholas Natale, P.E., Civil Engineer, Stantec

**I. Call to Order**

**Mr. Scott Hansen, Chairman, 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*)**

**Mr. Anderson moved for approval of the agenda.**

**6 AYES – 0 NAYS  
Motion Carried**

**3. Action to approve the minutes of the January 25, 2018 meeting (*For possible action*)**

**Upon a motion by Mr. Herr, the minutes of the January 25, 2018 meeting were approved.**

**6 AYES – 0 NAYS  
Motion Carried**

**II. Administration**

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

Mr. Parrish stated that the reports are located in the agenda backup.

Staff recommends acceptance of the financial reports.

**Mr. Anderson 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. Parrish stated that these are amendments to the Ten Year Construction Program that occur later in the agenda.

Staff recommends approval.

**Mr. Herr moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

6. Receive a report on the Maintenance Work Program Second Quarter Fiscal Year 2017-18 Status Reports as submitted by the entities

Mr. Parrish stated that the report is in the agenda backup. Approximately \$1.6 million of the \$12.4 million dollar budget has been spent in the 2nd Quarter, which is about 13 percent.

**No Action Required.**

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

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

Mr. Parrish stated that this is a reallocation of funding with no fiscal impact.

Staff recommends approval.

**Ms. Doody moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**



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

Mr. Parrish stated that this is a Change Order in the amount of \$57,850.00 needed to reconstruct the trail alongside the channel so that there would be drainage into the channel.

Staff recommends approval.

**Mr. Pavelka moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

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

Mr. Parrish stated that this is an increase of \$75,000.00 to the engineering design line item to pay for in-house labor.

Staff recommends approval.

**Mr. Pavelka moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

10. Rancho Road System – Elkhorn, Grand Canyon to Hualapai – City of Las Vegas *(For possible action)*

- a. Action to accept the project presentation

Mr. Nicholas Natale, P.E., Civil Engineer, Stantec, made a project presentation.

Staff recommends accepting the project presentation.

**Mr. Pavelka moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

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

Mr. Parrish stated that this is an interlocal contract in the amount of \$5,125,760.00 for construction and construction management and approval of a waiver of the design engineering cap.

Staff recommends approval.

**Mr. Pavelka moved to follow staff recommendation.**

**6 AYES – 0 NAYS  
Motion Carried**

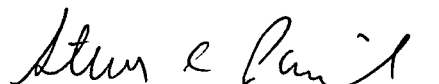
**11. Comments By the General Public**


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

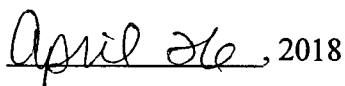
**ADJOURNMENT**

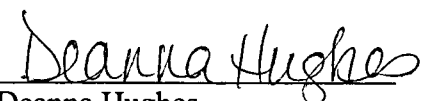
The meeting adjourned at 9:08 a.m.

Respectfully submitted,

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

 4/26/18  
Scott Hansen, Chairman  
City of Boulder City

Attest , 2018

  
Deanna Hughes  
Board Secretary

/sa

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>  FINANCIAL REPORTS – FEBRUARY 2018
<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 February 2018, 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 2017-18 .....	2
	Sales Tax Revenue Report – FY 2017-18 .....	3
	Monthly Expenditure Summary Report .....	4
B - Fund 2870	Fund Balance Report .....	5
	Maintenance Work Program Monthly Expenditures.....	6-9
	Maintenance Work Program Status Report – FY 2018.....	10-11
C - Fund 3300	Fund Balance Report .....	12
D - Fund 4430	Fund Balance Report .....	13
	Monthly Expenditure Report.....	14-15
E - Fund 4440	Fund Balance Report .....	16
	Monthly Expenditure Report.....	17

TAC AGENDA ITEM # 04 DATE: 03/29/2018	RFCD AGENDA ITEM # DATE: 04/12/2018
CAC AGENDA ITEM # 04 DATE: 04/02/2018	

F - Summary	Pay-As-You Go – Current Project Expense Summary.....	18-43
	Bond Funded – Current Project Expense Summary.....	44-48
	Capital Improvement Program – Open Projects Summary .....	49
	Pay-As-You Go CIP – Cumulative Reporting .....	50-61
	Bond Funded CIP – Cumulative Reporting.....	62-66
	FY 2017-18 Projects Funded Summary .....	67-69
	FY 2017-18 Estimated Funding Schedule.....	70

Respectfully submitted,

  
 Jeanine Pitts-Dilworth  
 Administrative Services Director

TAC AGENDA ITEM # 04 DATE: 03/29/2018	RFCD AGENDA ITEM # DATE: 04/12/2018
CAC AGENDA ITEM # 04 DATE: 04/02/2018	



REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2860 - OPERATING FUND  
 FUND BALANCE REPORT  
 FEBRUARY 2018

BEGINNING CASH BALANCE:	8,868,723.51	
Accruals/Adjustments	<u>(2,678.16)</u>	
	TOTAL BEGINNING BALANCE	\$8,866,045.35
REVENUES:		
Sales Tax Revenue	9,577,458.25	
Interest Earnings	5,970.07	
Fund 4430 - Transfer In Interest Earnings	6,056.57	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	0.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>11,158.73</u>	
	TOTAL REVENUES	\$9,600,643.62
EXPENDITURES:		
Salaries & Benefits	(273,662.69)	
Services & Supplies	(52,426.58)	
Professional Services	(139,608.32)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,302,766.05)	
Fund 4430 - Transfer Out Budgeted Transfers	(4,580,000.00)	
Accruals/Adjustments		
Accounts Payable	26,530.13	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
	TOTAL EXPENSES	<u>(\$8,988,533.51)</u>
ENDING CASH BALANCE:		<u><u>\$9,478,155.46</u></u>

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	\$ 52,691,244.22	N/A	\$ 51,063,390.78	49%
Other Sources	\$ <u>635,262.00</u>	\$ <u>605,006.12</u>	N/A	\$ <u>30,255.88</u>	<u>5%</u>
<b>TOTAL</b>	<b>\$ 104,389,897.00</b>	<b>\$ 53,296,250.34</b>	<b>N/A</b>	<b>\$ 51,093,646.66</b>	<b>49%</b>

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 8,949,078.00	\$ 4,011,182.13	\$ 2,974,648.56	\$ 1,963,247.31	22%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 29,743,101.17	\$ -	\$ 9,908,298.83	25%
MWP	\$ 8,000,000.00	\$ 3,999,600.00	\$ -	\$ 4,000,400.00	50%
CIP (1)	\$ <u>55,000,000.00</u>	\$ <u>27,480,000.00</u>	\$ -	\$ <u>27,520,000.00</u>	<u>50%</u>
<b>TOTAL</b>	<b>\$ 111,600,478.00</b>	<b>\$ 65,233,883.30</b>	<b>\$ 2,974,648.56</b>	<b>\$ 43,391,946.14</b>	<b>39%</b>

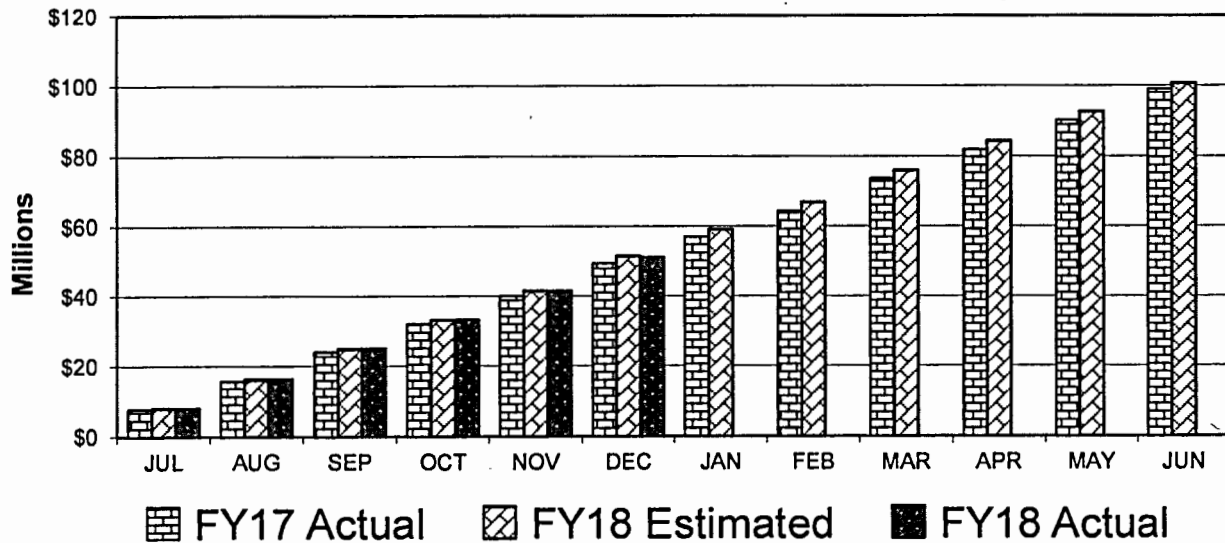
Notes:

(1) Includes Local Drainage program.

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 13, 2017)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,079,345.77	8,094,384.88	15,039.11	0.19%
AUGUST	8,203,982.32	8,255,778.90	51,796.58	0.63%
SEPTEMBER	8,557,326.01	8,581,751.61	24,425.60	0.29%
OCTOBER	8,172,375.00	8,237,649.83	65,274.83	0.80%
NOVEMBER	8,471,775.21	8,327,302.09	(144,473.12)	-1.71%
DECEMBER	9,983,768.26	9,577,458.25	(406,310.01)	-4.07%
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>\$ 51,074,325.56</b>	<b>\$ (394,247.01)</b>	<b>-0.77%</b>

**Estimated vs Actual Cumulative Sales Tax Receipts**



**Schedule of Monthly Expenditures - Summary**  
**Fund 2860 - Operating Fund**  
**2/1/2018 to 2/28/2018**

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2018	61*/62*	Salaries and Benefits	273,662.69
	630000	Other Professional Services	139,608.32
	635000	Pro Svcs-Legal	1,411.20
	640310	R & M-Facilities	9,914.66
	640320	R & M-Equipment	270.00
	640340	R & M-Vehicles	464.50
	644400	Temporary Personnel Services	1,542.12
	644610	Information System Services	693.55
	645000	Other Insurance	188.74
	646100	Telephone-Local	474.71
	646110	Telephone-Long Distance	5.49
	646120	Cell Phones/Beepers	458.77
	648100	Printing/Reproduction	2,066.89
	649500	Registration/Training	349.00
	649600	Mileage	178.26
	663000	Operating Supplies	3,146.44
	663400	Office Supplies	132.16
	663430	Books	31.90
	663500	Wearing Apparel	74.90
	670100	Electricity	5,664.31
	670500	Disposal	283.90
	673500	Other Interest Expense	2,051.31
	679300	Dues	55.00
	679310	Subscriptions	325.00
	679600	Postage	611.27
	680400	Capital Outlay-Equipment-Mod Accrual	22,032.50
		<b>Fiscal Year Total</b>	<b>\$465,697.59</b>
		<b>Grand Total</b>	<b>\$465,697.59</b>



**REGIONAL FLOOD CONTROL DISTRICT  
 FUND 2870 - FACILITIES MAINTENANCE FUND  
 FUND BALANCE REPORT  
 FEBRUARY 2018**

BEGINNING CASH BALANCE:	7,290,495.94	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE:		\$7,290,495.94
REVENUES:		
Interest Income	7,543.70	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$674,143.70
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(836,505.53)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	415,766.80	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$420,738.73)</u>
ENDING CASH BALANCE:		<u><u>\$7,543,900.91</u></u>

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 2/1/2018 to 2/28/2018**

**Fiscal Year -2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
ATKINS NORTH AMERICA INC	RF.HN69	1871022	11/20/2017	4500267163	02/23/2018	\$3,132.84
CITY OF HENDERSON	RF.HN65	MSC5028683	02/08/2018	4500266163	02/15/2018	\$1,908.85
CITY OF HENDERSON	RF.HN67	MSC5028683	02/08/2018	4500266163	02/15/2018	\$900.00
CITY OF LAS VEGAS	RF.LV51	250969	01/17/2018	4500268889	02/01/2018	\$4,122.43
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$17,311.68
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$8,327.39
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$16,885.26
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$92,750.89
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$6,603.75
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$1,215.00
CITY OF LAS VEGAS	RF.LV52	250969	01/17/2018	4500268889	02/01/2018	\$4,169.00
CITY OF LAS VEGAS	RF.LV53	250969	01/17/2018	4500268889	02/01/2018	\$4,122.43
CITY OF LAS VEGAS	RF.LV54	250969	01/17/2018	4500268889	02/01/2018	\$16,488.62
CITY OF LAS VEGAS	RF.LV54	250969	01/17/2018	4500268889	02/01/2018	\$9,769.72
CITY OF LAS VEGAS	RF.LV54	250969	01/17/2018	4500268889	02/01/2018	\$120,764.00
CITY OF LAS VEGAS	RF.LV54	250969	01/17/2018	4500268889	02/01/2018	\$4,608.00
CITY OF LAS VEGAS	RF.LV54	250969	01/17/2018	4500268889	02/01/2018	\$380.89
CITY OF LAS VEGAS	RF.LV55	250969	01/17/2018	4500268889	02/01/2018	\$1,538.75
CITY OF LAS VEGAS	RF.LV55	250969	01/17/2018	4500268889	02/01/2018	\$46.57
CITY OF LAS VEGAS	RF.LV56	250969	01/17/2018	4500268889	02/01/2018	\$607.50
CITY OF LAS VEGAS	RF.LV57	250969	01/17/2018	4500268889	02/01/2018	\$8,020.00
CITY OF LAS VEGAS	RF.LV57	250969	01/17/2018	4500268889	02/01/2018	\$19,187.00
CITY OF LAS VEGAS	RF.LV57	250969	01/17/2018	4500268889	02/01/2018	\$18,239.82
DEPARTMENT OF CONSERVATION	RF.HN65	J498/2018	01/22/2018	none	02/22/2018	\$1,653.75
DEPARTMENT OF CONSERVATION	RF.HN65	J599/2018	01/22/2018	none	02/22/2018	\$920.00
DEPARTMENT OF CONSERVATION	RF.HN65	J681/2018	01/22/2018	none	02/22/2018	\$1,041.25
DEPARTMENT OF CONSERVATION	RF.HN66	J402/2018	01/22/2018	none	02/22/2018	\$1,080.00
DEPARTMENT OF CONSERVATION	RF.HN66	J516/2018	01/22/2018	none	02/22/2018	\$980.00
DEPARTMENT OF CONSERVATION	RF.HN67	J531/2018	01/22/2018	none	02/22/2018	\$967.50
DEPARTMENT OF CONSERVATION	RF.HN69	J497/2018	01/22/2018	none	02/22/2018	\$608.75
DEPARTMENT OF CONSERVATION	RF.HN71	J504/2018	01/22/2018	none	02/22/2018	\$698.75
DEPARTMENT OF CONSERVATION	RF.HN71	J576/2018	01/22/2018	none	02/22/2018	\$1,486.25

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 2/1/2018 to 2/28/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
DEPARTMENT OF CONSERVATION	RF.HN72	J528/2018	01/22/2018	none	02/22/2018	\$2,798.75
DEPARTMENT OF CONSERVATION	RF.HN72	J533/2018	01/22/2018	none	02/22/2018	\$945.00
L R NELSON CONSULTING ENGINEERS	RF.HN65	18010A	01/15/2018	4500270376	02/14/2018	\$6,132.00
PUBLIC WORKS/CC TREAS	RF.CC01	1518083059	01/30/2018	none	02/06/2018	\$4,337.90
PUBLIC WORKS/CC TREAS	RF.CC01	1518083059	01/30/2018	none	02/06/2018	\$2,764.55
PUBLIC WORKS/CC TREAS	RF.CC01	1518083059	01/30/2018	none	02/06/2018	\$37,277.66
PUBLIC WORKS/CC TREAS	RF.CC01	1518083059	01/30/2018	none	02/06/2018	\$11,634.35
PUBLIC WORKS/CC TREAS	RF.CC01	1518083059	01/30/2018	none	02/06/2018	\$50,134.15
PUBLIC WORKS/CC TREAS	RF.CC01	4018000090	02/28/2018	none	02/28/2018	\$10,600.00
PUBLIC WORKS/CC TREAS	RF.CC02	1518083059	01/30/2018	none	02/06/2018	\$879.84
PUBLIC WORKS/CC TREAS	RF.CC02	1518083059	01/30/2018	none	02/06/2018	\$3,201.88
PUBLIC WORKS/CC TREAS	RF.CC02	4018000091	02/28/2018	none	02/28/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$495.14
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$479.31
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$66,453.11
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$3,060.91
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$3,028.88
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$1,298.45
PUBLIC WORKS/CC TREAS	RF.CC03	1518083059	01/30/2018	none	02/06/2018	\$25,567.46
PUBLIC WORKS/CC TREAS	RF.CC03	4018000092	02/28/2018	none	02/28/2018	\$3,289.00
PUBLIC WORKS/CC TREAS	RF.CC05	1518083059	01/30/2018	none	02/06/2018	\$907.77
PUBLIC WORKS/CC TREAS	RF.CC05	1518083059	01/30/2018	none	02/06/2018	\$330.08
PUBLIC WORKS/CC TREAS	RF.CC05	1518083059	01/30/2018	none	02/06/2018	\$3,455.36
PUBLIC WORKS/CC TREAS	RF.CC05	1518083059	01/30/2018	none	02/06/2018	\$651.11
PUBLIC WORKS/CC TREAS	RF.CC05	1518083059	01/30/2018	none	02/06/2018	\$8,867.39
PUBLIC WORKS/CC TREAS	RF.CC05	4018000093	02/28/2018	none	02/28/2018	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC05	4018000094	02/28/2018	none	02/28/2018	\$13,897.34
PUBLIC WORKS/CC TREAS	RF.CC06	1518083059	01/30/2018	none	02/06/2018	\$514.81
PUBLIC WORKS/CC TREAS	RF.CC06	1518083059	01/30/2018	none	02/06/2018	\$618.94
PUBLIC WORKS/CC TREAS	RF.CC06	1518083059	01/30/2018	none	02/06/2018	\$742.68
PUBLIC WORKS/CC TREAS	RF.CC06	1518083059	01/30/2018	none	02/06/2018	\$3,854.77
PUBLIC WORKS/CC TREAS	RF.CC06	1518083059	01/30/2018	none	02/06/2018	\$11,326.52
PUBLIC WORKS/CC TREAS	RF.CC06	4018000095	02/28/2018	none	02/28/2018	\$3,340.00
PUBLIC WORKS/CC TREAS	RF.CC06	4018000096	02/28/2018	none	02/28/2018	\$3,650.00
PUBLIC WORKS/CC TREAS	RF.CC07	1518083059	01/30/2018	none	02/06/2018	\$82.52
PUBLIC WORKS/CC TREAS	RF.CC07	1518083059	01/30/2018	none	02/06/2018	\$5,404.71

**Regional Flood Control District  
 Monthly Expenditures  
 Maintenance Work Program  
 2/1/2018 to 2/28/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC08	1518083059	01/30/2018	none	02/06/2018	\$82.52
PUBLIC WORKS/CC TREAS	RF.CC08	1518083059	01/30/2018	none	02/06/2018	\$3,725.85
PUBLIC WORKS/CC TREAS	RF.CC09	1518083059	01/30/2018	none	02/06/2018	\$453.88
PUBLIC WORKS/CC TREAS	RF.CC09	1518083059	01/30/2018	none	02/06/2018	\$613.58
PUBLIC WORKS/CC TREAS	RF.CC09	1518083059	01/30/2018	none	02/06/2018	\$362.53
PUBLIC WORKS/CC TREAS	RF.CC09	4018000097	02/28/2018	none	02/28/2018	\$450.00
PUBLIC WORKS/CC TREAS	RF.CC10	1518083059	01/30/2018	none	02/06/2018	\$577.67
PUBLIC WORKS/CC TREAS	RF.CC10	1518083059	01/30/2018	none	02/06/2018	\$165.04
PUBLIC WORKS/CC TREAS	RF.CC10	1518083059	01/30/2018	none	02/06/2018	\$715.24
PUBLIC WORKS/CC TREAS	RF.CC10	1518083059	01/30/2018	none	02/06/2018	\$9,753.98
PUBLIC WORKS/CC TREAS	RF.CC11	1518083059	01/30/2018	none	02/06/2018	\$82.52
PUBLIC WORKS/CC TREAS	RF.CC11	1518083059	01/30/2018	none	02/06/2018	\$247.56
PUBLIC WORKS/CC TREAS	RF.CC11	1518083059	01/30/2018	none	02/06/2018	\$17,696.46
PUBLIC WORKS/CC TREAS	RF.CC14	1518083059	01/30/2018	none	02/06/2018	\$206.32
PUBLIC WORKS/CC TREAS	RF.CC14	1518083059	01/30/2018	none	02/06/2018	\$206.32
PUBLIC WORKS/CC TREAS	RF.CC14	1518083059	01/30/2018	none	02/06/2018	\$115.78
PUBLIC WORKS/CC TREAS	RF.CC15	1518083059	01/30/2018	none	02/06/2018	\$330.10
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$536.41
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$453.87
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$100,533.91
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$1,863.67
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$8,008.35
PUBLIC WORKS/CC TREAS	RF.CC16	1518083059	01/30/2018	none	02/06/2018	\$514.81
PUBLIC WORKS/CC TREAS	RF.CC16	4018000098	02/28/2018	none	02/28/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC17	1518083059	01/30/2018	none	02/06/2018	\$123.79
PUBLIC WORKS/CC TREAS	RF.CC18	1518083059	01/30/2018	none	02/06/2018	\$123.79
PUBLIC WORKS/CC TREAS	RF.CC18	1518083059	01/30/2018	none	02/06/2018	\$206.32
PUBLIC WORKS/CC TREAS	RF.CC18	1518083059	01/30/2018	none	02/06/2018	\$15,048.40
PUBLIC WORKS/CC TREAS	RF.CC19	1518083059	01/30/2018	none	02/06/2018	\$701.45
PUBLIC WORKS/CC TREAS	RF.CC19	1518083059	01/30/2018	none	02/06/2018	\$2,656.33
PUBLIC WORKS/CC TREAS	RF.CC19	4018000099	02/28/2018	none	02/28/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC20	1518083059	01/30/2018	none	02/06/2018	\$453.89
PUBLIC WORKS/CC TREAS	RF.CC21	1518083059	01/30/2018	none	02/06/2018	\$540.40
PUBLIC WORKS/CC TREAS	RF.CC21	1518083059	01/30/2018	none	02/06/2018	\$631.81
PUBLIC WORKS/CC TREAS	RF.CC21	1518083059	01/30/2018	none	02/06/2018	\$664.00
PUBLIC WORKS/CC TREAS	RF.CC21	4018000100	02/28/2018	none	02/28/2018	\$850.00
<b>Total Expenditures</b>						<b>\$836,505.53</b>



**Regional Flood Control District  
Monthly Expenditures  
Maintenance Work Program  
2/1/2018 to 2/28/2018**

**Grand Total**

**\$836,505.53**

**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	\$90,691.01	\$59,308.99
RF.BC02	Georgia/Buchanan Watershed	\$87,350.00	\$6,607.84	\$80,742.16
RF.BC03	North Railroad Watershed	\$36,650.00	\$6,160.29	\$30,489.71
RF.BC04	West Airport Watershed	\$26,000.00	\$3,111.71	\$22,888.29
		<b>\$300,000.00</b>	<b>\$106,570.85</b>	<b>\$193,429.15</b>

**Clark County**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$919,200.00	\$338,553.41	\$580,646.59
RF.CC02	Las Vegas Wash	\$311,500.00	\$11,733.56	\$299,766.44
RF.CC03	Duck Creek	\$378,500.00	\$152,559.71	\$225,940.29
RF.CC05	Las Vegas Range Wash	\$2,625,300.00	\$103,889.44	\$2,521,410.56
RF.CC06	Tropicana Wash	\$276,500.00	\$58,749.63	\$217,750.37
RF.CC07	Airport Channel	\$48,000.00	\$9,512.93	\$38,487.07
RF.CC08	Monson Channel	\$94,700.00	\$5,296.64	\$89,403.36
RF.CC09	Rawhide Channel	\$89,000.00	\$5,353.75	\$83,646.25
RF.CC10	Van Buskirk Channel	\$22,000.00	\$14,053.21	\$7,946.79
RF.CC11	Flamingo Wash North Fork	\$44,000.00	\$18,718.68	\$25,281.32
RF.CC14	Laughlin Washes	\$36,000.00	\$4,120.76	\$31,879.24
RF.CC15	Moapa Valley	\$237,800.00	\$96,306.10	\$141,493.90
RF.CC16	Blue Diamond Wash	\$248,000.00	\$126,705.15	\$121,294.85
RF.CC17	Searchlight	\$2,000.00	\$288.83	\$1,711.17
RF.CC18	Bunkerville	\$33,200.00	\$16,773.17	\$16,426.83
RF.CC19	Pittman Wash	\$42,500.00	\$10,700.42	\$31,799.58
RF.CC20	Indian Springs	\$9,000.00	\$1,554.03	\$7,445.97
RF.CC21	Northern Beltway Channels	\$70,000.00	\$10,014.89	\$59,985.11
		<b>\$5,487,200.00</b>	<b>\$984,884.31</b>	<b>\$4,502,315.69</b>

**Henderson**

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$247,425.00	\$122,663.47	\$124,761.53
RF.HN66	C1 South	\$1,004,675.00	\$63,602.22	\$941,072.78
RF.HN67	Pittman Central NE	\$54,825.00	\$56,293.79	(\$1,468.79)
RF.HN68	Pittman Central SE	\$22,000.00	\$23,649.17	(\$1,649.17)
RF.HN69	Pittman Central NW	\$220,000.00	\$91,696.47	\$128,303.53
RF.HN70	Pittman Central SW	\$84,275.00	\$86,360.53	(\$2,085.53)
RF.HN71	Pittman Anthem Inspirada	\$32,425.00	\$13,452.27	\$18,972.73
RF.HN72	Pittman Seven Hills	\$90,400.00	\$51,685.37	\$38,714.63
RF.HN73	Pittman West Henderson	\$5,525.00	\$5,145.83	\$379.17
		<b>\$1,761,550.00</b>	<b>\$514,549.12</b>	<b>\$1,247,000.88</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	\$33,793.72	\$16,206.28
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$600,000.00	\$173,796.35	\$426,203.65
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$50,000.00	\$19,244.82	\$30,755.18

## Regional Flood Control District

### Maintenance Work Program Status Report - Fiscal Year 2018

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$700,000.00	\$159,108.74	\$540,891.26
RF.LV55	Meadows/Oakey System	\$100,000.00	\$9,821.80	\$90,178.20
RF.LV56	Washington Ave/LV Creek	\$225,000.00	\$17,442.35	\$207,557.65
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,100,000.00	\$328,726.65	\$771,273.35
		<b>\$2,825,000.00</b>	<b>\$741,934.43</b>	<b>\$2,083,065.57</b>

#### 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	\$15,425.52	\$3,574.48
RF.ME02	Abbott Wash Channel	\$14,300.00	\$7,367.56	\$6,932.44
RF.ME04	Town Wash Detention Basin	\$202,400.00	\$158,342.65	\$44,057.35
RF.ME07	Pulsipher Wash	\$15,052.50	\$9,224.96	\$5,827.54
RF.ME08	Abbott Wash Detention Basin	\$67,241.25	\$66,541.25	\$700.00
RF.ME09	Pulsipher Wash Detention Basin	\$16,806.25	\$15,031.25	\$1,775.00
		<b>\$334,800.00</b>	<b>\$271,933.19</b>	<b>\$62,866.81</b>

#### North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$77,575.00	\$40,992.58	\$36,582.42
RF.NL02	Las Vegas Wash-Middle	\$152,571.00	\$104,872.72	\$47,698.28
RF.NL03	LV Wash-King Charles Channel	\$43,490.53	\$1,335.27	\$42,155.26
RF.NL04	Vandenberg Detention Basin	\$525,635.87	\$479,431.04	\$46,204.83
RF.NL05	North Las Vegas Detention Basin	\$66,459.79	\$2,740.44	\$63,719.35
RF.NL06	Upper LVW DB & Moccasin Levee	\$75,500.00	\$12,839.59	\$62,660.41
RF.NL07	Carey/Lake Mead Detention Basin	\$86,071.00	\$21,795.14	\$64,275.86
RF.NL08	Gowan Outfall Channel	\$54,531.19	\$10,372.63	\$44,158.56
RF.NL10	Upper Las Vegas Wash	\$23,000.00	\$4,731.05	\$18,268.95
RF.NL11	Clayton Street Channel	\$47,878.06	\$6,888.03	\$40,990.03
RF.NL12	Lower Las Vegas Detention Basin	\$109,111.21	\$60,016.49	\$49,094.72
RF.NL13	West Trib-Ranch House to Lower LV DB	\$77,244.77	\$56,411.54	\$20,833.23
RF.NL14	Trib to Western Trib @ Craig Rd	\$49,571.00	\$15,691.98	\$33,879.02
RF.NL15	Las Vegas Wash-Smoke Ranch	\$39,971.00	\$6,362.31	\$33,608.69
RF.NL16	Upper Las Vegas Wash Channel	\$44,709.97	\$10,014.70	\$34,695.27
RF.NL17	Range Wash-LVW Diversion & Levee	\$52,426.23	\$200.98	\$52,225.25
RF.NL18	Cheyenne Peaking Basin	\$51,071.00	\$1,338.68	\$49,732.32
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$140,682.38	\$109,333.89	\$31,348.49
		<b>\$1,717,500.00</b>	<b>\$945,369.06</b>	<b>\$772,130.94</b>

<b>Program Total</b>	<b>\$12,426,050.00</b>	<b>\$3,565,240.96</b>	<b>\$8,860,809.04</b>
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**REGIONAL FLOOD CONTROL DISTRICT  
 FUND 3300 - BOND DEBT SERVICE FUND  
 FUND BALANCE REPORT  
 FEBRUARY 2018**

BEGINNING CASH BALANCE	10,692,796.14	
Accruals/Adjustments	<u>0.00</u>	
 TOTAL BEGINNING CASH BALANCE		 \$10,692,796.14
 REVENUES:		
Interest Income	15,193.20	
Fund 2860 - Transfer In Debt Service	3,302,766.05	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
 TOTAL MONTHLY REVENUES		 \$3,317,959.25
 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>\$14,010,755.39</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  
 FEBRUARY 2018**

**BEGINNING CASH BALANCE:**

Cash in Custody of Treasurer	118,048,581.98
Custodial Account Cash Balance	20,440,476.14
Accruals/Adjustments	0.00

**TOTAL BEGINNING CASH BALANCE** **\$138,489,058.12**

**REVENUES:**

Fund 2860 - Transfer In Budgeted Transfer	4,580,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	126,723.73
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	0.00
Accruals/Adjustments	0.00
Miscellaneous Accruals/Adjustments	1,843.91

**TOTAL MONTHLY REVENUES** **\$4,708,567.64**

**EXPENDITURES:**

Capital Improvement Program	(1,918,539.48)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	(6,056.57)
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Custodial Account - Transfer Out to Treasurer	0.00
Accruals/Adjustments	0.00
Contracts Retention Payable	207.75
Contracts Retention Interest Payable	0.00
Accounts Payable	(1,843.91)
Miscellaneous Accruals/Adjustments	(0.00)

**TOTAL MONTHLY EXPENDITURES** **(\$1,926,232.21)**

**ENDING CASH BALANCE:**

Cash in Custody of Treasurer	120,830,917.41
Custodial Account Cash Balance	20,440,476.14

**ENDING CASH BALANCE:** **\$141,271,393.55**

**Regional Flood Control District  
Monthly Expenditures  
Capital Improvement Program  
2/1/2018 to 2/28/2018**

**Fund 4430**

**Fiscal Year 2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF LAS VEGAS	RF.LAS14C11	251138	01/25/2018	4800004218 00010	02/06/2018	\$3,907.37
CITY OF LAS VEGAS	RF.LAS16P15	250960	01/17/2018	4800007389 00010	02/01/2018	\$136,398.61
CITY OF LAS VEGAS	RF.LAS22S13	250966	01/17/2018	4800005745 00020	02/01/2018	\$4,403.63
CITY OF LAS VEGAS	RF.LAS22T15	248417	12/14/2017	4800007190 00010	02/06/2018	\$437,610.00
CITY OF LAS VEGAS	RF.LAS22T15	250971	01/17/2018	4800007190 00010	02/06/2018	\$297,397.00
CITY OF LAS VEGAS	RF.LAS23G15	250970	01/17/2018	4800007191 00010	02/01/2018	\$775.42
CITY OF LAS VEGAS	RF.LAS23H15	250965	01/17/2018	4800007390 00010	02/01/2018	\$1,643.55
CITY OF LAS VEGAS	RF.LAS24H13	250968	01/17/2018	4800005747 00020	02/01/2018	\$2,556.90
CITY OF LAS VEGAS	RF.LAS24I15	250963	01/17/2018	4800007188 00010	02/01/2018	\$6,085.26
CITY OF LAS VEGAS	RF.LAS24J15	250962	01/17/2018	4800007189 00010	02/01/2018	\$14,430.74
CITY OF LAS VEGAS	RF.LAS28C12	250961	01/17/2018	4800005013 00010	02/01/2018	\$5,769.35
CITY OF LAS VEGAS	RF.LAS29B15	250964	01/17/2018	4800007391 00010	02/01/2018	\$32,094.16
CITY OF LAS VEGAS	RF.LAS29C16	251367	01/31/2018	4500255470 00010	02/15/2018	\$126,644.73
CITY OF LAS VEGAS	RF.LAS14D14	250967	01/17/2018	4800006033 00020	02/01/2018	\$61,343.14
LAS VEGAS PAVING CORP	RF.HEN16E15	HEN16E15#1 0	12/31/2017	4800007868 00010	02/13/2018	\$4,155.05
PUBLIC WORKS/CC TREAS	RF.BUN01D11	1518089117	02/14/2018	none	02/14/2018	\$47,511.60
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1518087427	02/09/2018	none	02/09/2018	\$21,078.30
PUBLIC WORKS/CC TREAS	RF.CLA08W16	1518086092	02/07/2018	none	02/07/2018	\$171,748.68
PUBLIC WORKS/CC TREAS	RF.CLA08W16	1518089130	02/14/2018	none	02/14/2018	\$183,311.72
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1518087429	02/09/2018	none	02/09/2018	\$7,922.36
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1518087426	02/09/2018	none	02/09/2018	\$218.75
PUBLIC WORKS/CC TREAS	RF.MOA01H15	1518084406	02/01/2018	none	02/01/2018	\$119,650.60
PUBLIC WORKS/CC TREAS	RF.MOA01H15	1518087908	02/12/2018	none	02/12/2018	\$49,899.86
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518091153	02/20/2018	none	02/20/2018	\$60,862.00
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518086815	02/08/2018	none	02/08/2018	\$63,249.10
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518086816	02/08/2018	none	02/08/2018	\$38,797.88
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518090541	02/16/2018	none	02/16/2018	\$407.00
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518090542	02/16/2018	none	02/16/2018	\$569.80
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1518090543	02/16/2018	none	02/16/2018	\$3,451.80
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518084371	02/01/2018	none	02/01/2018	\$9,198.83
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518084372	02/01/2018	none	02/01/2018	\$3,378.20
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518085601	02/06/2018	none	02/06/2018	(\$1,843.91)
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1518091151	02/20/2018	none	02/20/2018	\$3,024.00
VTN NEVADA	RF.HEN16A01	7520#50	02/05/2018	4800006059 00020	02/23/2018	\$888.00

**Regional Flood Control District  
Monthly Expenditures  
Capital Improvement Program  
2/1/2018 to 2/28/2018**

**Fiscal Year Total  
Fund Total**

**\$1,918,539.48**  
**\$1,918,539.48**

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

BEGINNING CASH BALANCE:	14,101,175.15	
Accruals/Adjustments	0.00	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$14,101,175.15
REVENUES:		
Interest Income	15,197.25	
Proceeds from Bonds and Loans	0.00	
Other	0.00	
	<hr/>	
TOTAL MONTHLY REVENUES		\$15,197.25
EXPENDITURES:		
Capital Improvement Program	(119,072.48)	
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>(\$119,072.48)</u>
ENDING CASH BALANCE:		<u><u>\$13,997,299.92</u></u>



**Regional Flood Control District  
 Monthly Expenditures  
 Capital Improvement Program  
 2/1/2018 to 2/28/2018**

**Fund 4440**

**Fiscal Year 2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1518084414	02/01/2018	none	02/01/2018	\$82,030.58
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1518089118	02/14/2018	none	02/14/2018	\$37,041.90
<b>Fiscal Year Total</b>						<b>\$119,072.48</b>
<b>Fund Total</b>						<b>\$119,072.48</b>

## Current Project Expense Summary

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

**ENTITY: Boulder City**

**BOU01C10**

**Hemenway System, Phase II Improvements**

**Interlocal Amount \$745,000.00**

**Original Funding Date 02/11/2010**

**Expiration Date 01/14/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$568,792.34	\$161,207.66
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$745,000.00</b>	<b>\$576,519.01</b>	<b>\$168,480.99</b>

**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>

**BOU05J10**

**North Railroad Conveyance**

**Interlocal Amount \$530,000.00**

**Original Funding Date 02/11/2010**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$493,732.86	\$21,267.14
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$530,000.00</b>	<b>\$501,459.53</b>	<b>\$28,540.47</b>

## Current Project Expense Summary

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

**ENTITY: Clark County**

**CLA04E99**

**Flamingo Wash, McLeod Dr to Maryland PKWY**

**Interlocal Amount \$2,980,000.00**

**Original Funding Date 08/12/1999**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$637,505.24	\$103,994.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,531,128.36	\$346,371.64
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
<b>Total</b>	<b>\$2,980,000.00</b>	<b>\$2,501,670.76</b>	<b>\$478,329.24</b>

**CLA08Q13**

**Duck Creek at Dean Martin**

**Interlocal Amount \$480,000.00**

**Original Funding Date 09/12/2013**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$190,500.00	\$23,607.41	\$166,892.59
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$274,000.00	\$246,153.55	\$27,846.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,500.00	\$10,865.00	\$4,635.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$480,000.00</b>	<b>\$280,625.96</b>	<b>\$199,374.04</b>

**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
<b>Total</b>	<b>\$485,000.00</b>	<b>\$0.00</b>	<b>\$485,000.00</b>

## Current Project Expense Summary

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

**CLA08S13**

**Silverado Ranch Detention Basin and Outfall Facilities**

**Interlocal Amount \$1,370,000.00**

**Original Funding Date 09/12/2013**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$5,589.10	\$25,410.90
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$507,309.05	\$740,690.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$29,477.96	\$51,522.04
Other	\$10,000.00	\$0.00	\$10,000.00
<b>Total</b>	<b>\$1,370,000.00</b>	<b>\$542,376.11</b>	<b>\$827,623.89</b>

**CLA08W16**

**Duck Creek at Dean Martin**

**Interlocal Amount \$3,787,357.00**

**Original Funding Date 10/13/2016**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,472,857.00	\$2,921,429.18	\$551,427.82
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>\$2,921,429.18</b>	<b>\$865,927.82</b>

**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

**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
<b>Total</b>	<b>\$600,000.00</b>	<b>\$222,059.01</b>	<b>\$377,940.99</b>

**CLA15D12**

**LVW Sloan-Bonanza, Flam W below Nellis**  
**Interlocal Amount \$6,122,000.00**

**Original Funding Date 06/14/2012**  
**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,291,000.00	\$4,592,356.44	\$698,643.56
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$94,464.74	\$125,535.26
Other	\$589,000.00	\$488,442.91	\$100,557.09
<b>Total</b>	<b>\$6,122,000.00</b>	<b>\$5,184,816.33</b>	<b>\$937,183.67</b>

**CLA21A00**

**Orchard Detention Basin**  
**Interlocal Amount \$1,799,700.00**

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$796,173.41	\$276,826.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$150,188.32	\$101,711.68
Other	\$26,800.00	\$20,081.83	\$6,718.17
<b>Total</b>	<b>\$1,799,700.00</b>	<b>\$1,348,567.12</b>	<b>\$451,132.88</b>

## Current Project Expense Summary

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

**CLA27C08**

**Flamingo Diversion - Rainbow Branch**  
**Interlocal Amount \$1,030,000.00**

**Original Funding Date 08/14/2008**  
**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$768,277.22	\$128,722.78
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$8,791.09	\$1,208.91
Other	\$90,000.00	\$61,412.54	\$28,587.46
<b>Total</b>	<b>\$1,030,000.00</b>	<b>\$850,002.15</b>	<b>\$179,997.85</b>

**CLD19A17**

**Katie Avenue Storm Drain - Local Drainage Improvements**  
**Interlocal Amount \$994,016.50**

**Original Funding Date 07/13/2017**  
**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$210.85	(\$210.85)
Construction	\$994,016.50	\$0.00	\$994,016.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$994,016.50</b>	<b>\$210.85</b>	<b>\$993,805.65</b>

**SEA03B17**

**Searchlight-South, Encinitas St. Storm Drain**  
**Interlocal Amount \$2,530,000.00**

**Original Funding Date 08/10/2017**  
**Expiration Date 06/30/2022**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$0.00	\$2,330,000.00
Const Engineering	\$200,000.00	\$0.00	\$200,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,530,000.00</b>	<b>\$0.00</b>	<b>\$2,530,000.00</b>

## Current Project Expense Summary

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

**ENTITY: Clark County Outlying**

**BUN01D11**

**Windmill Wash Detention Basin Expansion**

**Interlocal Amount \$880,000.00**

**Original Funding Date 02/10/2011**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$39,000.00	\$32,052.15	\$6,947.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$658,000.00	\$595,571.05	\$62,428.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$176,000.00	\$165,457.37	\$10,542.63
Other	\$7,000.00	\$0.00	\$7,000.00
<b>Total</b>	<b>\$880,000.00</b>	<b>\$793,080.57</b>	<b>\$86,919.43</b>

**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
<b>Total</b>	<b>\$83,400.00</b>	<b>\$70,066.21</b>	<b>\$13,333.79</b>

**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	\$320,543.39	\$65,956.61
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$62,245.92	\$13,254.08
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$473,500.00</b>	<b>\$386,433.17</b>	<b>\$87,066.83</b>

## Current Project Expense Summary

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

**MOA01B89**

**Muddy River West Levee, Moapa Valley**

**Interlocal Amount \$13,501,000.00**

**Original Funding Date 05/11/1989**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,826,342.42	\$621,657.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$108,590.00	\$710.00
<b>Total</b>	<b>\$13,501,000.00</b>	<b>\$12,876,044.65</b>	<b>\$624,955.35</b>

**MOA01F10**

**Muddy River Logandale Levee**

**Interlocal Amount \$1,753,000.00**

**Original Funding Date 03/11/2010**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$539,500.00	\$489,182.92	\$50,317.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$970,000.00	\$801,362.52	\$168,637.48
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,500.00	\$64,883.35	\$38,616.65
Other	\$140,000.00	\$53,490.00	\$86,510.00
<b>Total</b>	<b>\$1,753,000.00</b>	<b>\$1,408,918.79</b>	<b>\$344,081.21</b>

**MOA01H15**

**Muddy River Logandale Levee**

**Interlocal Amount \$8,500,000.00**

**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	\$7,900,000.00	\$6,731,520.00	\$1,168,480.00
Const Engineering	\$600,000.00	\$67,334.50	\$532,665.50
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$8,500,000.00</b>	<b>\$6,798,854.50</b>	<b>\$1,701,145.50</b>



## Current Project Expense Summary

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

**MOA03A11**

**Fairgrounds Detention Basin**

**Interlocal Amount \$964,000.00**

**Original Funding Date 02/10/2011**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$25,500.00	\$22,331.30	\$3,168.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$415,155.14	\$333,844.86
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
<b>Total</b>	<b>\$964,000.00</b>	<b>\$583,851.85</b>	<b>\$380,148.15</b>

**SEA03A09**

**Searchlight - South, Encinitas St Storm Drain**

**Interlocal Amount \$138,000.00**

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$500.00	\$0.00	\$500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$137,000.00	\$31,272.42	\$105,727.58
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>\$31,272.42</b>	<b>\$106,727.58</b>

## Current Project Expense Summary

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

**ENTITY: COE/Clark County**

**COEG294**

**Tropicana & Flamingo Washes**

**Interlocal Amount \$36,259,348.00**

**Original Funding Date 01/12/1995**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$26,469,667.25	\$376,548.79
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>\$35,832,363.96</b>	<b>\$426,984.04</b>

**ENTITY: Henderson**

**HEN05E09**

**Pittman, Horizon Ridge Detention Basin**

**Interlocal Amount \$792,285.00**

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

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$583,989.34	\$70,813.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$792,285.00</b>	<b>\$721,471.29</b>	<b>\$70,813.71</b>

## Current Project Expense Summary

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

**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	\$271,018.35	\$14,217.65
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$19,730.00	\$7,164.50	\$12,565.50
<b>Total</b>	<b>\$346,797.00</b>	<b>\$320,013.85</b>	<b>\$26,783.15</b>

**HEN16A01**

**Pittman North Detention Basin & Outfall**  
**Interlocal Amount \$2,181,514.00**

**Original Funding Date 07/12/2001**  
**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$122,389.00	\$108,800.68	\$13,588.32
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,556,327.00	\$1,522,285.00	\$34,042.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$424,281.00	\$382,650.35	\$41,630.65
Other	\$78,517.00	\$44,188.27	\$34,328.73
<b>Total</b>	<b>\$2,181,514.00</b>	<b>\$2,057,924.30</b>	<b>\$123,589.70</b>

**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	\$1,805,345.52	\$46,750.48
Const Engineering	\$148,225.00	\$58,864.73	\$89,360.27
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,000,321.00</b>	<b>\$1,864,210.25</b>	<b>\$136,110.75</b>

## Current Project Expense Summary

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

**HEN16F17**

**Pittman North Detention Basin & Outfall, Phase III**  
**Interlocal Amount \$25,700,000.00**

**Original Funding Date 07/13/2017**  
**Expiration Date 12/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,500,000.00	\$0.00	\$24,500,000.00
Const Engineering	\$1,200,000.00	\$0.00	\$1,200,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$25,700,000.00</b>	<b>\$0.00</b>	<b>\$25,700,000.00</b>

**HEN22A09**

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

**Original Funding Date 07/09/2009**  
**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$169,474.00	\$88,152.58	\$81,321.42
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>\$93,152.58</b>	<b>\$86,321.42</b>

**HEN23A09**

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,870.00	\$13,870.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$548,855.00	\$527,344.68	\$21,510.32
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>\$562,744.68</b>	<b>\$21,510.32</b>

## Current Project Expense Summary

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

**ENTITY: Las Vegas**

**LAS14C11**

**Freeway Channel-Washington, MLK to Rancho Drive**

**Interlocal Amount \$1,073,510.00**

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

**Expiration Date 12/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$1,792.87	\$3,207.13
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,510.00	\$987,907.57	\$75,602.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,073,510.00</b>	<b>\$989,700.44</b>	<b>\$83,809.56</b>

**LAS16O13**

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

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

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

**Expiration Date 01/01/2019**

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	\$2,174,100.00	\$2,028,395.77	\$145,704.23
Const Engineering	\$184,300.00	\$160,227.76	\$24,072.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2,358,400.00</b>	<b>\$2,188,623.53</b>	<b>\$169,776.47</b>

## Current Project Expense Summary

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

**LAS16P15**

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

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$550,000.00	\$482,092.45	\$67,907.55
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>\$482,092.45</b>	<b>\$71,907.55</b>

**LAS22S13**

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

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$419,686.11	\$110,678.89
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$533,365.00</b>	<b>\$419,686.11</b>	<b>\$113,678.89</b>

**LAS22T15**

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

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

**Expiration Date 12/31/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,157,615.31	\$442,384.69
Const Engineering	\$300,700.00	\$119.12	\$300,580.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,900,700.00</b>	<b>\$4,157,734.43</b>	<b>\$742,965.57</b>

## Current Project Expense Summary

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

**LAS23E13**

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

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

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$818,045.21	\$245,641.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,070,687.00</b>	<b>\$818,649.59</b>	<b>\$252,037.41</b>

**LAS23F14**

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

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

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

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$12,552,817.62	\$247,182.38
Const Engineering	\$1,100,000.00	\$56,714.34	\$1,043,285.66
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$13,900,000.00</b>	<b>\$12,609,531.96</b>	<b>\$1,290,468.04</b>

**LAS23G15**

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

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

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$951,470.26	\$302,000.74
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>\$1,261,471.00</b>	<b>\$951,470.26</b>	<b>\$310,000.74</b>

## Current Project Expense Summary

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

**LAS23H15**

**Centennial Parkway Channel West-US95, Durango to  
Grand Teton  
Interlocal Amount \$985,231.00**

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$523,444.64	\$457,786.36
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>\$985,231.00</b>	<b>\$523,444.64</b>	<b>\$461,786.36</b>

**LAS23I17**

**Cent Pkwy Chnl West-US95, CC215 to Grand Teton,  
Kyle Cyn  
Interlocal Amount \$26,425,221.00**

**Original Funding Date 03/09/2017**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,825,221.00	\$0.00	\$23,825,221.00
Const Engineering	\$2,600,000.00	\$0.00	\$2,600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$26,425,221.00</b>	<b>\$0.00</b>	<b>\$26,425,221.00</b>

**LAS24E07**

**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	\$32,103.82	\$17,896.18
<b>Total</b>	<b>\$1,614,000.00</b>	<b>\$1,595,874.26</b>	<b>\$18,125.74</b>



## Current Project Expense Summary

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

**LAS24H13**

**Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd**

**Interlocal Amount \$992,000.00**

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,219.61	\$23,780.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$877,336.70	\$82,663.30
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>\$992,000.00</b>	<b>\$883,556.31</b>	<b>\$108,443.69</b>

**LAS24I15**

**Gowan Box Canyon - Lone Mountain Road**

**Interlocal Amount \$704,000.00**

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

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$305,150.52	\$394,849.48
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>\$704,000.00</b>	<b>\$305,150.52</b>	<b>\$398,849.48</b>

**LAS24J15**

**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	\$635,501.94	\$145,976.06
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>\$785,478.00</b>	<b>\$635,501.94</b>	<b>\$149,976.06</b>

## Current Project Expense Summary

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

**LAS24K17**

**Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd**

**Interlocal Amount \$9,232,062.00**

**Original Funding Date 05/18/2017**

**Expiration Date 04/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,179,100.00	\$0.00	\$8,179,100.00
Const Engineering	\$1,052,962.00	\$0.00	\$1,052,962.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,232,062.00</b>	<b>\$0.00</b>	<b>\$9,232,062.00</b>

**LAS24L17**

**Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy**

**Interlocal Amount \$561,670.00**

**Original Funding Date 08/10/2017**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$557,670.00	\$0.00	\$557,670.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$561,670.00</b>	<b>\$0.00</b>	<b>\$561,670.00</b>

**LAS24M17**

**Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.**

**Interlocal Amount \$9,630,600.00**

**Original Funding Date 10/12/2017**

**Expiration Date 09/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,000,500.00	\$0.00	\$9,000,500.00
Const Engineering	\$630,100.00	\$0.00	\$630,100.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,630,600.00</b>	<b>\$0.00</b>	<b>\$9,630,600.00</b>

## Current Project Expense Summary

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

#### LAS25B13

Cedar Avenue Channel Improvements  
Interlocal Amount \$831,489.00

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

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

#### 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	\$80,753.11	\$29,246.89
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>\$80,753.11</b>	<b>\$29,246.89</b>

#### LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to  
Charleston  
Interlocal Amount \$1,726,003.00

Original Funding Date 12/10/2015  
Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,119,850.70	\$553,152.30
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
<b>Total</b>	<b>\$1,726,003.00</b>	<b>\$1,119,850.70</b>	<b>\$606,152.30</b>

## Current Project Expense Summary

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

**LAS29C16**

**Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System**

**Interlocal Amount \$2,488,829.00**

**Original Funding Date 09/08/2016**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$356,123.63	\$2,122,705.37
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>\$2,488,829.00</b>	<b>\$356,123.63</b>	<b>\$2,132,705.37</b>

**LAS29D17**

**Flamingo-Boulder Hwy North, Charleston, Main to Maryland**

**Interlocal Amount \$325,192.00**

**Original Funding Date 08/10/2017**

**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$321,192.00	\$0.00	\$321,192.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$325,192.00</b>	<b>\$0.00</b>	<b>\$325,192.00</b>

**LAS30A13**

**Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard**

**Interlocal Amount \$711,938.00**

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

**Expiration Date 06/30/2019**

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

## Current Project Expense Summary

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

**LAS31A17**

**LVW-Moccasin, Skye Canyon Park to Upper LVW**  
**Interlocal Amount \$60,000.00**

**Original Funding Date 12/14/2017**  
**Expiration Date 06/30/2020**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$60,000.00	\$0.00	\$60,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$60,000.00</b>	<b>\$0.00</b>	<b>\$60,000.00</b>

**LLD10B13**

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

**Original Funding Date 07/11/2013**  
**Expiration Date 12/30/2019**

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

**ENTITY: Mesquite**

**MES01E17**

**Town Wash-Mesa Boulevard, El Dorado to Town Wash**  
**Interlocal Amount \$340,303.00**

**Original Funding Date 09/14/2017**  
**Expiration Date 09/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$340,303.00	\$0.00	\$340,303.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$340,303.00</b>	<b>\$0.00</b>	<b>\$340,303.00</b>

## Current Project Expense Summary

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

MES04A15

Virgin River Flood Wall

Interlocal Amount \$517,000.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2018

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

ENTITY: North Las Vegas

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
<b>Total</b>	<b>\$497,750.00</b>	<b>\$0.00</b>	<b>\$497,750.00</b>

## Current Project Expense Summary

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

**NLV01G11**

Ann Road Channel East, ULVW to Fifth Street  
Interlocal Amount \$1,063,556.00

Original Funding Date 08/11/2011  
Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$378,556.00	\$316,746.84	\$61,809.16
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$644,224.14	\$5,775.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$25,000.00	\$0.00	\$25,000.00
<b>Total</b>	<b>\$1,063,556.00</b>	<b>\$960,970.98</b>	<b>\$102,585.02</b>

**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	\$235,880.00	\$225,125.73	\$10,754.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$23,030.00	\$22,583.97	\$446.03
Other	\$20,580.00	\$11,580.00	\$9,000.00
<b>Total</b>	<b>\$317,990.00</b>	<b>\$293,823.21</b>	<b>\$24,166.79</b>

**NLV03E13**

Hollywood System, Dunes South DB to Centennial  
Parkway  
Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013  
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,116,972.00	\$52,062.94	\$1,064,909.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$1,358,260.13	\$221,739.87
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>\$2,706,972.00</b>	<b>\$1,410,323.07</b>	<b>\$1,296,648.93</b>

## Current Project Expense Summary

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

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$4,485.94	\$245,514.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$46,598.73	\$775,290.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,081,889.00</b>	<b>\$51,084.67</b>	<b>\$1,030,804.33</b>

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	\$17,962.31	\$362,382.69
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>\$17,962.31</b>	<b>\$879,507.69</b>

NLV03H17

Hollywood System, Dunes S DB to Centennial Pkwy-  
Phase I

Interlocal Amount \$14,469,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$13,650,000.00	\$0.00	\$13,650,000.00
Const Engineering	\$819,000.00	\$0.00	\$819,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$14,469,000.00</b>	<b>\$0.00</b>	<b>\$14,469,000.00</b>



## Current Project Expense Summary

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

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$199,821.19	\$1,721,334.81
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>\$199,821.19</b>	<b>\$1,731,334.81</b>

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,268,000.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,673.77	\$34,957.06	\$9,716.71
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,095,000.00	\$631,022.97	\$463,977.03
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>\$789,306.26</b>	<b>\$478,693.74</b>

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	\$60,245.62	\$39,754.38
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$544,086.03	\$379,913.97
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>\$605,517.34</b>	<b>\$428,482.66</b>

## Current Project Expense Summary

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

**NLV17C16**

**Fifth Street Collector, Centennial Pkwy to Deer Springs Way**

**Interlocal Amount \$726,079.00**

**Original Funding Date 11/10/2016**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$7,003.76	\$252,084.24
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$128,520.61	\$328,470.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$726,079.00</b>	<b>\$135,524.37</b>	<b>\$590,554.63</b>

**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>

**NLV18F13**

**Central Freeway Channel At Cheyenne**

**Interlocal Amount \$772,549.00**

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

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$669,639.94	\$97,909.06
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$772,549.00</b>	<b>\$669,910.30</b>	<b>\$102,638.70</b>

## Current Project Expense Summary

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

NLV18H14

Brooks Channel

Interlocal Amount \$5,751,000.00

Original Funding Date 09/11/2014

Expiration Date 07/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$5,165,000.00	\$4,465,399.37	\$699,600.63
Const Engineering	\$586,000.00	\$224,571.56	\$361,428.44
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$5,751,000.00</b>	<b>\$4,689,970.93</b>	<b>\$1,061,029.07</b>

NLV18I16

Central Freeway Channel at Cheyenne

Interlocal Amount \$11,300,000.00

Original Funding Date 12/08/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,690,000.00	\$9,289,670.05	\$1,400,329.95
Const Engineering	\$610,000.00	\$311,982.43	\$298,017.57
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$11,300,000.00</b>	<b>\$9,601,652.48</b>	<b>\$1,698,347.52</b>

### Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,926,606.59	\$39,701,527.36	\$3,225,079.23
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,764,632.05	\$31,810,954.30	\$15,953,677.75
Construction	\$134,878,334.50	\$43,952,192.82	\$90,926,141.68
Const Engineering	\$10,520,787.00	\$879,814.44	\$9,640,972.56
Environmental	\$2,396,947.17	\$1,756,341.73	\$640,605.44
Other	\$10,628,058.96	\$10,206,837.57	\$421,221.39
<b>Total</b>	<b>\$249,446,970.50</b>	<b>\$128,625,635.01</b>	<b>\$120,821,335.49</b>
Construction Projects = 18      Design / Other Projects = 55			

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**ENTITY: Clark County**

**CLA04W16**

**Flamingo Wash, Eastern Avenue**

**Interlocal Amount \$1,420,000.00**

**Original Funding Date 05/19/2016**

**Expiration Date 06/30/2021**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$200.00	\$1,314,800.00
Const Engineering	\$105,000.00	\$0.00	\$105,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$1,420,000.00</b>	<b>\$200.00</b>	<b>\$1,419,800.00</b>

**CLA08T14**

**Duck Creek, Las Vegas Boulevard**

**Interlocal Amount \$7,400,000.00**

**Original Funding Date 09/11/2014**

**Expiration Date 06/30/2019**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,800,000.00	\$6,287,499.62	\$512,500.38
Const Engineering	\$600,000.00	\$425,024.76	\$174,975.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,400,000.00</b>	<b>\$6,712,524.38</b>	<b>\$687,475.62</b>

**CLA15E13**

**LVW-Sloan to Stewart-Flam Wash below Nellis**

**Interlocal Amount \$83,384,000.00**

**Original Funding Date 10/10/2013**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$74,952,000.00	\$71,935,126.87	\$3,016,873.13
Const Engineering	\$7,932,000.00	\$6,638,723.64	\$1,293,276.36
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$82,197.89	\$417,802.11
<b>Total</b>	<b>\$83,384,000.00</b>	<b>\$78,656,048.40</b>	<b>\$4,727,951.60</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**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
<b>Total</b>	<b>\$3,400,000.00</b>	<b>\$0.00</b>	<b>\$3,400,000.00</b>

**CLA27D13**

**Flamingo Diversion - Rainbow Branch**

**Interlocal Amount \$10,570,000.00**

**Original Funding Date 04/11/2013**

**Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,555,000.00	\$8,689,163.67	\$865,836.33
Const Engineering	\$1,015,000.00	\$989,381.80	\$25,618.20
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$10,570,000.00</b>	<b>\$9,678,545.47</b>	<b>\$891,454.53</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**ENTITY: Clark County Outlying**

**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
<b>Total</b>	<b>\$1,152,000.00</b>	<b>\$0.00</b>	<b>\$1,152,000.00</b>

**ENTITY: Henderson**

**HEN05G16**

**Horizon Ridge Detention Basin**

**Interlocal Amount \$7,506,000.00**

**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	\$6,950,000.00	\$0.00	\$6,950,000.00
Const Engineering	\$556,000.00	\$464.77	\$555,535.23
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$7,506,000.00</b>	<b>\$464.77</b>	<b>\$7,505,535.23</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

**HEN23B16**

**Center Street Storm Drain**

**Interlocal Amount \$9,731,435.15**

**Original Funding Date 03/10/2016**

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,915,326.25	\$4,191,510.47	\$4,723,815.78
Const Engineering	\$816,108.90	\$136,047.07	\$680,061.83
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$9,731,435.15</b>	<b>\$4,327,557.54</b>	<b>\$5,403,877.61</b>

**HLD06A15**

**Appaloosa Storm Drain, Local Drainage Project**

**Interlocal Amount \$925,834.35**

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

**Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$925,834.35	\$918,238.85	\$7,595.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$925,834.35</b>	<b>\$918,238.85</b>	<b>\$7,595.50</b>

## Current Project Expense Summary

### BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014

Interlocal Amount \$11,405,343.00

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	\$4,613,329.18	\$5,887,013.82
Const Engineering	\$905,000.00	\$398,164.12	\$506,835.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$11,405,343.00</b>	<b>\$5,011,493.30</b>	<b>\$6,393,849.70</b>

### Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$124,373,503.60	\$96,635,068.66	\$27,738,434.94
Const Engineering	\$12,021,108.90	\$8,587,806.16	\$3,433,302.74
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$82,197.89	\$417,802.11
<b>Total</b>	<b>\$136,894,612.50</b>	<b>\$105,305,072.71</b>	<b>\$31,589,539.79</b>
Construction Projects = 10      Design / Other Projects = 0			



## Capital Improvement Program - Open Projects Summary

### Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,926,606.59	\$39,701,527.36	\$3,225,079.23
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,764,632.05	\$31,810,954.30	\$15,953,677.75
Construction	\$259,251,838.10	\$140,587,261.48	\$118,664,576.62
Const Engineering	\$22,541,895.90	\$9,467,620.60	\$13,074,275.30
Environmental	\$2,396,947.17	\$1,756,341.73	\$640,605.44
Other	\$11,128,058.96	\$10,289,035.46	\$839,023.50
<b>Total</b>	<b>\$386,341,583.00</b>	<b>\$233,930,707.72</b>	<b>\$152,410,875.28</b>
Construction Projects = 28      Design / Other Projects = 55			

### Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,926,606.59	\$39,701,527.36	\$3,225,079.23
Pre-Design	\$331,604.23	\$317,966.79	\$13,637.44
Design	\$47,764,632.05	\$31,810,954.30	\$15,953,677.75
Construction	\$134,878,334.50	\$43,952,192.82	\$90,926,141.68
Const Engineering	\$10,520,787.00	\$879,814.44	\$9,640,972.56
Environmental	\$2,396,947.17	\$1,756,341.73	\$640,605.44
Other	\$10,628,058.96	\$10,206,837.57	\$421,221.39
<b>Total</b>	<b>\$249,446,970.50</b>	<b>\$128,625,635.01</b>	<b>\$120,821,335.49</b>
Construction Projects = 18      Design / Other Projects = 55			

### Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$124,373,503.60	\$96,635,068.66	\$27,738,434.94
Const Engineering	\$12,021,108.90	\$8,587,806.16	\$3,433,302.74
Environmental	\$0.00	\$0.00	\$0.00
Other	\$500,000.00	\$82,197.89	\$417,802.11
<b>Total</b>	<b>\$136,894,612.50</b>	<b>\$105,305,072.71</b>	<b>\$31,589,539.79</b>
Construction Projects = 10      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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	\$2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	\$480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Open	\$3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,083,798.07
CLA10H13	Airport Channel - Naples	Open	\$600,000.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird 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	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			<u>\$234,933,137.70</u>

**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
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	\$8,500,000.00
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin	Open	\$964,000.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00

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

\$72,622,369.94

**COE/Clark County**

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

**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	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder 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	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
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	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage 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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	\$2,000,321.00
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	\$25,700,000.00
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Open	\$179,474.00
HEN23A09	Center Street Storm Drain	Open	\$584,255.00
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			<b>\$146,631,340.48</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
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

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

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



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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	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	\$1,073,510.00
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	Closed	\$394,023.05
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
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Closed	\$5,125,760.00
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 Dr)	Closed	\$6,273,291.56

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wash/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	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
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	\$26,425,221.00
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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	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	\$9,232,062.00
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$561,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Open	\$9,630,600.00
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
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	\$1,726,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	\$2,488,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$325,192.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$60,000.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
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>\$341,017,121.69</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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$340,303.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$517,000.00
			<u>\$3,136,949.36</u>

**North Las Vegas**

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Open	\$497,750.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Open	\$1,063,556.00
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	\$317,990.00
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
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
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$14,469,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Closed	\$198,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,103,561.45
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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Open	\$677,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	\$772,549.00
NLV18H14	Brooks Channel	Open	\$5,751,000.00
NLV18I16	Central Freeway Channel at Cheyenne	Open	\$11,300,000.00
			<u>\$181,812,482.83</u>
	<b>Grand Total</b>		<u><u>\$1,055,009,032.92</u></u>

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

**Boulder City**

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Open	\$10,570,000.00
			<u>\$260,988,312.50</u>

**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
			<u>\$7,580,516.42</u>

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

**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	\$7,506,000.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	\$1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	\$2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	\$0.00
HEN12D03	Pittman Wash - Burns	Closed	\$257,326.75
HEN12E05	Gibson Conveyance System	Closed	\$2,164,571.54
HEN12J16	Palm Hills Channel	Closed	\$1,880,256.03
HEN13B03	Boulder Highway Channel	Closed	\$6,534,523.99
HEN15B02	Pittman Wash Railroad Channel, Phase I (Resol. No. 02-6)	Closed	\$1,989,679.32
HEN15C04	Pittman Wash Railroad Channel, US-95 to Major Avenue	Closed	\$5,537,919.81
HEN18A03	Drake Channel	Closed	\$75,265.32
HEN19A03	Northeast Detention Basin and Levee	Closed	\$1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Open	\$9,731,435.15
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Open	\$925,834.35
			<b>\$76,424,176.46</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



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

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

**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
			<b>\$21,684,984.80</b>

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

**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	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV03I18	Range Wash - Ann Branch, Phase I	Closed	\$2,470,000.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			<b>\$176,014,255.97</b>
		<b>Grand Total</b>	<b><u><u>\$778,508,434.07</u></u></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>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
Pittman North Detention Basin and Outfall, Phase III - 1st Supplemental	HEN16F17	Construction	6,030,506.00	0.00	6,030,506.00	2/8/2018	12a
Pittman Horizon Ridge Detention Basin - 3rd Supplemental	HEN05E09	Design	65,000.00	0.00	65,000.00	1/11/2018	10
Horizon Ridge Detention Basin - 1st Supplemental	HEN05G16	Construction	(788,400.00)	0.00	(788,400.00)	1/11/2018	09a
Equestrian Detention Basin Expansion - Closeout	HEN06J13	Construction	(72,435.48)	0.00	(72,435.48)	7/13/2017	8
Pittman Wash, Duck Creek at I-515 - Closeout	HEN01114	Construction	(194,830.03)	0.00	(194,830.03)	9/14/2017	7
Racetrack Channel, Drake to Burkholder - Closeout	HEN04P09	Design	(170,684.07)	0.00	(170,684.07)	9/14/2017	7
Racetrack Channel, Drake to Burkholder - Closeout	HEN04Q15	Construction	(203,701.54)	0.00	(203,701.54)	9/14/2017	7
Pittman Wash, Duck Creek at I-515 - Closeout	HEN01H09	Design	(52,891.43)	0.00	(52,891.43)	9/14/2017	7
Palm Hills Channel - Closeout	HEN12J16	Construction	(950,623.97)	0.00	(950,623.97)	2/8/2018	7
Pittman, West Horizon - Palm Hills - Closeout	HEN12I09	Design	(26,049.20)	0.00	(26,049.20)	2/8/2018	7
Pittman North Detention Basin and Outfall, Phase I - Closeout	HEN16D15	Construction	(883,188.69)	0.00	(883,188.69)	2/8/2018	7
		<b>Henderson Total</b>	<b>\$2,752,701.59</b>	<b>\$20,526,385.00</b>	<b>\$22,422,195.59</b>		
<b>HENDERSON 3-YEAR TOTALS:</b>	<b>PROJECTS PROGRAMMED</b>		<b>\$23,279,086.59</b>				
	<b>ESTIMATED RESOURCES</b>		<b>\$30,696,665.00</b>				
	<b>REMAINING RESOURCES</b>		<b>\$8,274,469.41</b>				

<b>LAS VEGAS (Central Las Vegas Valley)</b>							
Las Vegas Wash - Stewart to Bonanza		Construction	0.00	5,376,603.00			
Cedar Avenue Channel Improvements		Construction	0.00	8,106,217.00			
Fleming - Boulder Hwy, North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System - 1st Supplemental	LAS29C16	Design	1,273,280.00	0.00	1,273,280.00	2/8/2018	10b
Fleming - Boulder Hwy, North, Charleston - Main Street to Maryland Parkway	LAS29D17	Design	325,192.00	0.00	325,192.00	8/10/2017	11b
Fleming - Boulder Hwy North, Boulder Hwy, Sahara to Charleston - 1st Supplemental	LAS29B15	Design	500,000.00	0.00	500,000.00	12/14/2017	12
Fleming - Boulder Hwy North, Boulder Hwy, Sahara to Charleston		Construction	0.00	17,520,367.00			
Fleming - 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	LAS24M17	Construction	9,630,600.00	0.00	9,630,600.00	10/12/2017	12b
Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	LAS24L17	Design	561,670.00	0.00	561,670.00	8/10/2017	11a
Gowan North - Buffalo Branch, Lone Mountain to Washburn Road - 1st Supplemental	LAS24K17	Construction	198,920.00	0.00	198,920.00	11/9/2017	12
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	11,083,665.00			
Rancho Road System - Elkhorn, Grand Canyon to Hualapai	LAS16Q18	Construction	0.00	5,125,760.00	5,125,760.00	3/8/2018	12b
LVW - Moccasin, Skye Canyon Park to Upper LVW	LAS31A17	Design	60,000.00	0.00	60,000.00	12/14/2017	13
LVW - Moccasin, Skye Canyon Park to Upper LVW		Construction	0.00	12,328,158.00			
Freeway Channel - Washington, MLK to Rancho Drive- 5th Supplemental	LAS14C11	Design	75,000.00	0.00	75,000.00	3/8/2018	11
Rancho System - Beltway to Elkhorn Road - Closeout	LAS16N13	Construction	(854,452.79)	0.00	(854,452.79)	7/13/2017	8
Oakey-Meadows Storm Drain, Phase III - Closeout	LAS05K15	Construction	(696,078.37)	0.00	(696,078.37)	7/13/2017	8
Rancho System - Beltway to Elkhorn - Closeout	LAS16J09	Design	(34,830.73)	0.00	(34,830.73)	7/13/2017	8
Oakey - Meadows Storm Drain - Closeout	LAS05E03	Design	(248,468.60)	0.00	(248,468.60)	7/13/2017	8
Centennial Parkway Channel West - US95, CC215 to Grand Teton, and US95 Crossing at Kyle Canyon Road - 2nd Supplemental	LAS23I17	Construction	(2,288,142.00)	0.00	(2,288,142.00)	1/11/2018	11a
Rancho Road System - Elkhorn, Ft. Apache to Grand Canyon - Closeout	LAS16L11	Design	(5,976.95)	0.00	(5,976.95)	2/8/2018	7
Simmons Street Drainage Improvements - Alexander to Gowan Outfall - Closeout	NLV04J14	Construction	(1,188,375.91)	0.00	(\$1,188,375.91)	7/13/2017	8
Simmons Street Drainage Improvements - Carey to Craig - Closeout	NLV04F07	Design	(219,701.55)	0.00	(\$219,701.55)	11/9/2017	7
		<b>Las Vegas Total</b>	<b>\$7,088,635.10</b>	<b>\$111,163,090.00</b>	<b>\$12,214,395.10</b>		
<b>LAS VEGAS 3-YEAR TOTALS:</b>	<b>PROJECTS PROGRAMMED</b>		<b>\$118,251,725.10</b>				
	<b>ESTIMATED RESOURCES</b>		<b>\$124,620,160.00</b>				
	<b>REMAINING RESOURCES</b>		<b>\$112,405,764.90</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>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		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 - Phase I	NLV03H17	Construction	0.00	14,469,000.00	14,469,000.00	11/9/2017	13b
Range Wash - Ann Branch		Construction	0.00	8,964,391.00			
Range Wash - Ann Branch, Phase I	NLV03I18	Construction	0.00	2,668,000.00	2,668,000.00	2/8/2018	13b
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin		Construction	0.00	5,326,386.00			
Centennial Collector - Closeout	NLV09G13	Design	(506,056.26)	0.00	(506,056.26)	7/13/2017	8
Colton Avenue Flood Control Improvements - Closeout	NLV18G14	Construction	(723,081.36)	0.00	(\$723,081.36)	7/13/2017	8
Centennial Collector - Closeout	NLV09H14	Construction	(676,327.08)	0.00	(\$676,327.08)	7/13/2017	8
Colton Channel - Closeout	NLV18A07	Design	(39,586.23)	0.00	(\$39,586.23)	11/9/2017	7
Hollywood System, Dunes South Detention Basin to Centennial Parkway - Phase 2	NLV03E13	Construction	0.00	12,982,135.00			
Ann Road Channel East, ULVW to Fifth Street - Closeout	NLV01I14	Construction	(257,750.58)	0.00	(\$257,750.58)	1/11/2018	8
Las Vegas Wash - "N" Channel, Cheyenne to Gowan - Closeout	NLV01J15	Construction	(113,504.09)	0.00	(\$113,504.09)	2/8/2018	7
Orchard Detention Basin - 13th Supplemental	CLA21A00	Design	125,000.00	0.00	\$125,000.00	2/8/2018	10a
		<b>North Las Vegas Total</b>	<b>(\$26,306.60)</b>	<b>\$83,338,203.00</b>	<b>\$14,945,694.40</b>		
<b>NORTH LAS VEGAS 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>		<b>\$83,311,896.40</b>			
		<b>ESTIMATED RESOURCES</b>		<b>\$89,218,477.00</b>			
		<b>REMAINING RESOURCES</b>		<b>\$74,272,782.60</b>			

<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		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 Q2, 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		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			
SR 163 at Casino Drive	LAU04B17	Construction	1,152,000.00	0.00	1,152,000.00	7/13/2017	17b
Muddy River Logandale Levee - 3rd Supplemental	MOA01H15	Construction	1,300,000.00	0.00	1,300,000.00	2/8/2018	11a
Searchlight - South, Encinitas Street Storm Drain	SEA03B17	Construction	2,530,000.00	0.00	2,530,000.00	8/10/2017	12b
Las Vegas Wash - Sloan Channel to Stewart Avenue and Fleming Wash Below Nellis Boulevard - 4th Supplemental	CLA15E13	Other/Legal	500,000.00	0.00	500,000.00	7/13/2017	15
<i>Flamingo Diversion - Rainbow Branch - Closeout</i>	<i>CLA27D13</i>	<i>Construction</i>	<i>(891,454.53)</i>	<i>0.00</i>	<i>(891,454.53)</i>	<i>4/12/2018</i>	
Duck Creek, Sunset to Sandhill - Closeout	HEN24A11	Design	(54,762.16)	0.00	(54,762.16)	9/14/2017	7
		<b>Clark County Total</b>	<b>\$20,763,340.31</b>	<b>\$66,518,933.00</b>	<b>\$4,535,783.31</b>		
<b>CLARK COUNTY 3-YEAR TOTALS:</b>		<b>PROJECTS PROGRAMMED</b>		<b>\$87,282,273.31</b>			
		<b>ESTIMATED RESOURCES</b>		<b>\$114,205,870.00</b>			
		<b>REMAINING RESOURCES</b>		<b>\$109,670,086.69</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>CITY OF MESQUITE</b>							
Town Wash - Mesa Boulevard, El Dorado to Town Wash	MES01E17	Design	340,303.00	0.00	340,303.00	9/14/2017	15
Town Wash - Mesa Boulevard, El Dorado to Chaparral		Design	388,145.00	0.00			
<i>Virgin River Flood Wall - 2nd Supplemental</i>	<i>MES04A15</i>	<i>Design</i>	<i>916,903.00</i>	<i>0.00</i>	<i>916,903.00</i>	<i>4/12/2018</i>	
Virgin River Flood Wall		Construction	0.00	3,327,868.00			
	<b>City of Mesquite Total</b>		<b>\$1,645,351.00</b>	<b>\$3,327,868.00</b>	<b>\$1,257,206.00</b>		
<b>MESQUITE 3-YEAR TOTALS:</b>			<b>PROJECTS PROGRAMMED</b>	<b>\$4,973,219.00</b>			
			<b>ESTIMATED RESOURCES</b>	<b>\$10,743,369.00</b>			
			<b>REMAINING RESOURCES</b>	<b>\$9,486,163.00</b>			

<b>BOULDER CITY</b>							
Hemenway System, Phase IIB Improvements		Construction	729,416.00	0.00			
North Railroad Conveyance		Construction	0.00	1,653,127.00			
	<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>\$319,480,743.40</b>
<b>TOTAL ESTIMATED RESOURCES (Year-1)</b>	<b>\$87,874,963.00</b>
<b>TOTAL REMAINING DESIGN PROJECTS (Year-1)</b>	<b>\$1,383,250.00</b>
<b>TOTAL PROJECTS FUNDED (Year-1)</b>	<b>\$55,375,274.40</b>
<b>CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)</b>	<b>\$31,116,438.60</b>

<b>LOCAL DRAINAGE (5)</b>							
Lexington Street Storm Drain - 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

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
<b>FISCAL YEAR 2017-18</b>							
Apr-18	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$5,061,596.16		
	Virgin River Flood Wall - 2nd Supplemental	MES04A15	\$916,903.00		\$4,144,693.16		
	Flamingo Diversion - Rainbow Branch - Closeout	CLA27D13	-\$891,454.53		\$5,036,147.69		
	No Projects Awaiting Funding		\$ -				

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

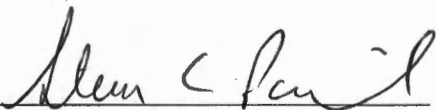
<b>SUBJECT:</b>
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS
<b>PETITIONER:</b>
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>
ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

**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
Flamingo Diversion – Rainbow Branch (construction)	CLA27D13	Item #06 Closeout	\$ 0.00	(\$891,454.53)
Virgin River Flood Wall	MES04A15	Item #12 2 <sup>nd</sup> Supplemental	\$ 0.00	\$ 916,903.00

Respectfully submitted,

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

TAC AGENDA ITEM #05 Date: 03/29/18	RFCD AGENDA ITEM # Date: 04/12/18
CAC AGENDA ITEM #05 Date: 04/02/18	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>  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).	Date: 03/21/18
<b>Staff Recommendation:</b>  Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #05 Date: 03/29/18
<b>Recommendation:</b>	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #05 Date: 04/02/18
<b>Recommendation:</b>	



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

				FIRST FIVE YEARS 7/2017 THRU 6/2022									
				(Year 1)	(Year 2)	(Year 3)							
				FY 17/18	FY 18/19	FY 19/20							
Fac. ID	Existing Value/	Project Cost	Total										
Mile Range	Comments	Per MPU	Plan										
<b>TOTAL PLAN</b>				<b>\$900,864,909</b>	<b>\$55,590,767</b>	<b>\$49,512,051</b>	<b>\$239,168,649</b>						
Unencumbered from previous year				\$32,284,196	Cumulative Available Resources	\$849,580,779	\$54,921,824	\$33,449,758	\$33,792,975				
<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	\$272,364,715	\$7,924,282	\$2,384,862	\$10,938,723				
<b>ENTITY TOTAL</b>				<b>\$1,065,594,071</b>	<b>\$552,627,233</b>	<b>\$269,017,417</b>	<b>\$20,763,341</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>	Board Date	Amount	Amendment?	Project No.
<b>HYDROGRAPHIC BASIN: Tropicana/ Flamingo</b>				<b>\$693,370,426</b>	<b>\$158,884,827</b>	<b>\$119,223,834</b>	<b>\$10,557,762</b>	<b>\$1,484,336</b>	<b>\$32,416,423</b>		<b>(\$391,455)</b>		
<b>SYSTEM: Tropicana Flamingo Project</b>				<b>\$362,797,746</b>	<b>\$19,573,293</b>	<b>\$13,364,248</b>	<b>(\$891,455)</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$891,455)</b>		
<b>PROJECT: Blue Diamond - Buffalo Branch</b>													
Design/Admin			\$786,575										
Design/Admin	BDBF 0010, 0076, 0125		\$629,259	\$9,321,781									
Construction			\$5,624,008										
<b>PROJECT: Flamingo - Cimarron Branch</b>													
Design/Admin			\$428,816										
Right-of-way	FLCM 0003, 0040		\$343,052	\$4,933,922									
Construction			\$3,066,031										
<b>PROJECT: Flamingo Diversion - Rainbow Branch</b>													
Design/Admin		Design Started 08/09											
Design/Admin	FLRB 0050 thru 0062	CLA27C08		(\$891,455)									
Construction		Eng. Est.								4/12/2018	(\$891,455)	YES	CLA27D13
CLOSEOUT													
<b>SYSTEM: Lower Flamingo</b>				<b>\$241,571,216</b>	<b>\$107,037,196</b>	<b>\$54,588,578</b>	<b>\$11,449,217</b>	<b>\$484,336</b>	<b>\$4,110,618</b>		<b>\$500,000</b>		
<b>PROJECT: Las Vegas Wash - Sloan Channel to Bonanza &amp; Flamingo Wash Below Nellis (CC Segment)</b>													
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										
Construction			\$28,040,900							7/13/2017	\$500,000	YES	CLA15E13
4th Supplement													
<b>PROJECT: Wagon Trail Channel - Sunset to Teco</b>													
Design/Admin	WGTR 0111		\$176,000	\$1,917,646			\$125,384	\$86,097					
Right-of-way			\$140,800				\$167,179						
Construction			\$1,258,396					\$1,538,986					
<b>PROJECT: Flamingo Wash, Maryland to Palos Verde</b>													
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					
<b>PROJECT: Las Vegas Wash - Christy</b>													
Design/Admin	LVCH 0000, 0114		\$1,970,430	\$22,719,035									
Right-of-way			\$1,576,344										
Construction			\$14,088,579										
<b>PROJECT: Flamingo Wash Maryland - UNLV</b>													
Design/Admin	FLMR 0000		\$590,847	\$6,812,459									
Right-of-way			\$472,678										
Construction			\$4,224,557										
<b>PROJECT: Airport Channel - Naples</b>													
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						
<b>PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos</b>													
Design/Admin	VAVD 0000 & 0025		\$760,512	\$9,012,913									
Right-of-way			\$608,410										
Construction			\$5,437,663										
<b>PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.</b>													
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						
<b>SYSTEM: Lower LV Wash Tributaries</b>				<b>\$17,154,487</b>	<b>\$29,604,381</b>	<b>\$51,271,009</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$28,305,805</b>		<b>\$0</b>		
<b>PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista</b>													
Design/Admin	LV01 0151		\$421,501	\$4,839,921									
Right-of-way			\$337,201										
Construction			\$3,013,735										
<b>PROJECT: Las Vegas Wash - Boulder Highway</b>													
Design/Admin	LVBH 0000		\$1,225,497	\$1,105,965									
Right-of-way			\$980,397										
Construction			\$8,762,304										
<b>PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris</b>													
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					
<b>PROJECT: Las Vegas Wash - Branch 02 - Monson Chn - Las Vegas Wash to Boulder Hwy.</b>													
Design/Admin	LV02 0001 thru 0294		\$1,415,886	\$18,019,318									
Right-of-way			\$1,132,709										
Construction			\$9,907,874										



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Amended April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
<b>TOTAL PLAN</b>				<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			<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975				
<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				\$7,924,282	\$2,384,862	\$10,938,723				
<b>ENTITY TOTAL</b>		<b>\$1,065,594,071</b>	<b>\$552,627,233</b>	<b>\$269,017,417</b>	<b>\$20,763,341</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>		<b>\$4,535,783</b>		
<b>Funding Requests 17/18</b>											
<b>HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond</b>		<b>\$302,474,814</b>	<b>\$201,718,434</b>	<b>\$76,861,971</b>	<b>\$4,371,428</b>	<b>\$8,702,566</b>	<b>\$28,403,242</b>		<b>(\$54,762)</b>		
<b>SYSTEM: Blue Diamond Tributaries</b>		<b>\$45,918,214</b>	<b>\$47,534,900</b>	<b>\$20,683,853</b>	<b>\$0</b>	<b>\$1,200,697</b>	<b>\$6,101,038</b>		<b>\$0</b>		
<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			\$6,069,022								
<b>SYSTEM: Upper Duck Creek</b>		<b>\$66,782,047</b>	<b>\$74,989,770</b>	<b>\$37,139,547</b>	<b>\$3,826,190</b>	<b>\$2,525,908</b>	<b>\$22,302,205</b>		<b>\$0</b>		
<b>PROJECT: Duck Creek Jones Boulevard</b>											
Design/Admin			\$831,705			\$395,011					
Right-of-way	DCJB 0000, 0043	RTC Project	\$665,364	\$2,160,217		\$1,765,206					
Construction			\$5,946,690								
<b>PROJECT: Silverado Ranch Detention Basin and Outfall Facilities</b>											
Design/Admin	BD02 0125 thru 0312 & 0359 and 0385	Design Started 13/14	\$1,857,765				\$908,799				
Right-of-way		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		\$3,000,000					
Construction			\$3,076,626								
<b>PROJECT: Blue Diamond Wash Railroad</b>											
Design/Admin			\$357,137				\$262,061				
Right-of-way	BDW5 0026		\$285,709	\$4,191,638		\$328,190					
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>		<b>\$165,125,232</b>	<b>\$22,785,422</b>	<b>\$14,445,682</b>	<b>(\$54,762)</b>	<b>\$983,071</b>	<b>\$0</b>		<b>(\$54,762)</b>		
<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>PROJECT: Duck Creek - Sunset to Sandhill</b>											
CLOSEOUT	DCWA 0648, 0656 & 0670	Design Started 11/12						9/14/2017	(\$54,762)	YES	HEN24A11
Design/Admin		HEN24A11		(\$54,762)							
Right-of-way		Eng. Est.									
Construction											
<b>SYSTEM: Central Duck Creek</b>		<b>\$24,649,321</b>	<b>\$56,428,342</b>	<b>\$4,592,890</b>	<b>\$600,000</b>	<b>\$3,992,890</b>	<b>\$0</b>		<b>\$0</b>		
<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	\$800,000							
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	\$3,892,890							
Construction			\$3,184,684			\$3,781,346					



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20				
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$55,590,767	\$49,512,051	\$239,168,649				
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975				
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$272,364,715</b>	\$28,087,023	\$14,667,360	\$70,850,887				
Unencumbered from previous year	\$12,219,515		Cumulative Available Resources		\$7,924,282	\$2,384,862	\$10,938,723				
<b>ENTITY TOTAL</b>		<b>\$1,065,594,071</b>	<b>\$552,627,233</b>	<b>\$269,017,417</b>	<b>\$20,763,341</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>		<b>\$4,535,783</b>		
<b>Funding Requests 17/18</b>											
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>		<b>\$69,748,831</b>	<b>\$192,023,972</b>	<b>\$72,931,612</b>	<b>\$5,834,150</b>	<b>\$10,019,878</b>	<b>\$1,477,361</b>		<b>\$4,982,000</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>\$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>\$39,581,630</b>	<b>\$1,300,000</b>	<b>\$10,019,878</b>	<b>\$1,335,519</b>		<b>\$1,300,000</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 Logandale Levee</b>											
3rd Supplement	Design/Admin	Design Started 09/10	\$482,000		\$200,000		2/8/2018	\$200,000	YES	MOA01H15	
Right-of-way	MRL 0001, 0013, 0038	MOA01F10	\$0	\$1,300,000							
Construction			\$2,851,000		\$1,100,000		2/8/2018	\$1,100,000	YES	MOA01H15	
<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, 0288, 0278		\$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>\$0</b>		
<b>PROJECT: Rainbow Canyon Boulevard Bridge</b>											
Design/Admin			\$118,649								
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>\$1,152,000</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			\$1,863,212								
<b>PROJECT: Hiko Detention Basin Expansion</b>											
Design/Admin			\$193,302			\$141,842					
Right-of-way	LUHS 0244		\$0	\$1,866,151							
Construction			\$1,212,966								
<b>PROJECT: SR 163 at Casino Drive</b>											
Design/Admin		Design Started 06/09	\$98,081		\$92,000		7/13/2017	\$92,000	YES	LAU04B17	
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	LAU04B17	
<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>\$2,530,000</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	SEA03B17	
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	SEA03B17	
<b>PROJECT: Searchlight - West</b>											
Design/Admin			\$222,430								
Right-of-way	SRWE 0001 thru 0081		\$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>\$0</b>		
<b>PROJECT: Windmill Wash Detention Basin Expansion</b>											
Design/Admin		Design Started 10/11	\$1,537,304								
Design/Admin	WIMA 0039, JEWA 0165	BUN01D11	\$0	\$9,875,931							
Construction			\$6,214,352								

EXHIBIT C

**CITY OF MESQUITE  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022							
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21				
<b>TOTAL PLAN</b>												
Unencumbered from previous year	\$32,284,196			<b>\$900,864,909</b>	\$55,590,767	\$49,512,051	\$239,168,649	\$43,082,608				
				<b>\$849,580,779</b>	\$54,921,824	\$33,449,756	\$33,792,975	\$21,576,645				
<b>ENTITY RESOURCES</b>				<b>\$22,280,813</b>	\$4,504,946	\$1,069,961	\$5,168,462	\$931,020				
Unencumbered from previous year	\$3,303,623				\$2,859,595	\$548,323	\$5,716,785	(\$4,585,647)				
									Board Date	Amount	Amendment?	Project No.
<b>ENTITY TOTAL</b>		<b>\$51,329,343</b>	<b>\$39,145,652</b>	<b>\$17,195,398</b>	<b>\$1,645,351</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$11,233,452</b>		<b>\$1,257,206</b>		
<b>HYDROGRAPHIC BASIN: Mesquite</b>		<b>\$51,329,343</b>	<b>\$39,145,652</b>	<b>\$17,195,398</b>	<b>\$1,645,351</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$11,233,452</b>		<b>\$1,257,206</b>		
<b>SYSTEM: Town Wash</b>		<b>\$22,881,796</b>	<b>\$10,064,098</b>	<b>\$11,149,029</b>	<b>\$728,448</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,420,581</b>		<b>\$340,303</b>		
<b>PROJECT: Town Wash - Mesa Boulevard, El Dorado to Town Wash</b>												
Design/Admin	TWMB 0000		\$425,768		\$340,303			\$218,820	9/14/2017	\$340,303	YES	MES01E17
Right-of-way	thru 0044,		\$340,614	\$4,881,679								
Construction	TOWA 0120		\$3,348,066					\$4,302,555				
<b>PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparral</b>												
Design/Admin	TWMB 0052, 0084,		\$555,515		\$368,145			\$285,503				
Right-of-way	0094		\$444,412	\$6,287,350								
Construction			\$4,369,128					\$5,613,703				
<b>SYSTEM: Virgin River</b>		<b>\$0</b>	<b>\$18,421,812</b>	<b>\$6,046,369</b>	<b>\$916,903</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$812,871</b>		<b>\$916,903</b>		
<b>PROJECT: Virgin River Flood Wall</b>												
2nd Supplement Design/Admin	VREC 0000, 0028,	Design started 15/16	\$266,875		\$900,223	\$138,974			4/12/2018	\$900,223	YES	MES04A15
Right-of-way	0054	MES04A15	\$1,210,995	\$4,244,771	\$16,680				4/12/2018	\$16,680	YES	MES04A15
Construction			\$2,633,055			\$3,188,894						
<b>PROJECT: Virgin River Erosion Protection, Phase I</b>												
Design/Admin	VREC 0203, 0323,		\$73,440			\$53,366						
Right-of-way	0508, 0519		\$632,655	\$1,801,598								
Construction			\$677,409					\$812,871				



CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>
FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT
<b>PETITIONER:</b>
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>
THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORT AND CLOSE OUT THE INTERLOCAL CONTRACT (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** \$891,454.53 Release in Fund 4430 and/or 4440

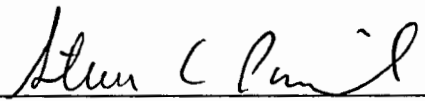
**BACKGROUND:**

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

The final accounting report has been prepared by the District and approved by the corresponding entity for the following project:

PROJECT	NUMBER	FUND	BALANCE
Flamingo Diversion – Rainbow Branch (construction)	CLA27D13	4440.001	\$891,454.53
<b>Total Fund 4430 and/or 4440</b>			<b>\$891,454.53</b>

Respectfully submitted,

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

TAC AGENDA ITEM #06 Date: 03/29/18	RFCD AGENDA ITEM # Date: 04/12/18
CAC AGENDA ITEM #06 Date: 04/02/18	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 03/19/18												
<b>FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT</b>													
<p>Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.</p> <p>The final accounting report has been prepared by the District and approved by the corresponding entity for the following project:</p>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 45%;">PROJECT</th> <th style="width: 15%;">NUMBER</th> <th style="width: 15%;">FUND</th> <th style="width: 25%;">BALANCE</th> </tr> </thead> <tbody> <tr> <td>Flamingo Diversion – Rainbow Branch (construction)</td> <td style="text-align: center;">CLA27D13</td> <td style="text-align: center;">4440.001</td> <td style="text-align: right;">\$891,454.53</td> </tr> <tr> <td><b>Total – Fund 4430 and/or 4440</b></td> <td></td> <td></td> <td style="text-align: right;"><b>\$891,454.53</b></td> </tr> </tbody> </table>		PROJECT	NUMBER	FUND	BALANCE	Flamingo Diversion – Rainbow Branch (construction)	CLA27D13	4440.001	\$891,454.53	<b>Total – Fund 4430 and/or 4440</b>			<b>\$891,454.53</b>
PROJECT	NUMBER	FUND	BALANCE										
Flamingo Diversion – Rainbow Branch (construction)	CLA27D13	4440.001	\$891,454.53										
<b>Total – Fund 4430 and/or 4440</b>			<b>\$891,454.53</b>										
<b>Staff Recommendation:</b>													
Accept the final accounting report and close out the interlocal contract.													
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #06 Date: 03/29/18												
<b>Recommendation:</b>													
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #06 Date: 04/02/18												
<b>Recommendation:</b>													

**Clark County Regional Flood Control District**  
**Final Accounting Report**  
**Report Date 2/28/2018**



**Project:** CLA27D13, Flamingo Diversion - Rainbow Branch  
**Interlocal Value:** \$10,570,000.00


<b>Funding Category</b>	<b>Right of Way</b>	<b>Predesign</b>	<b>Design</b>	<b>Construction</b>	<b>Construction Mgt</b>	<b>Environmental</b>	<b>Other</b>
<b>Interlocal Funding Allocation</b>	\$0.00	\$0.00	\$0.00	\$9,555,000.00	\$1,015,000.00	\$0.00	\$0.00
<b>Amount Spent by Category</b>	\$0.00	\$0.00	\$0.00	\$8,689,163.67	\$989,381.80	\$0.00	\$0.00
<b>Remaining by Category</b>	\$0.00	\$0.00	\$0.00	\$865,836.33	\$25,618.20	\$0.00	\$0.00

<b><u>Funding / Expenditure Summary</u></b>	
<b>Interlocal Agreement:</b>	\$10,570,000.00
<b>Minus Amount Spent:</b>	\$9,678,545.47
<b>Amount to be Returned for Future Use:</b>	<u>\$891,454.53</u>

**ID Miles:** FLRB0050, FLRB0062

**Concur:**

**Accepted and Approved:**

  
 \_\_\_\_\_  
 DATE

\_\_\_\_\_  
 DATE

# Project Audit Report

**Project:** RF.CLA27D13, Flamingo Diversion - Rainbow Branch

**Status:** Open

**2/28/2018**

**Purchase Order - none**



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(41,006.62)	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(62,090.57)	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	41,006.62	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	62,090.57	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017004999	12/28/2016	68,318.44	RF.CLA27D13.2-3 - CENG	2017	CLA27D13-Funct Area Change
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	47,805.34	RF.CLA27D13.2-3 - CENG	2016	Manual AP - Doc 1517000720
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(47,805.34)	RF.CLA27D13.2-3 - CENG	2017	Manual AP - Doc 1517000720
PUBLIC WORKS/CC TREAS	1518025769	09/11/2017	16,528.32	RF.CLA27D13.2-3 - CENG	2018	CH2M Hill; 3118015221
PUBLIC WORKS/CC TREAS	1518084414	02/01/2018	82,030.58	RF.CLA27D13.2-3 - CENG	2018	CCPW; 1018045922
PUBLIC WORKS/CC TREAS	1518089118	02/14/2018	37,041.90	RF.CLA27D13.2-3 - CENG	2018	CH2M Hill Engineers; 3118072990
PUBLIC WORKS/CC TREAS	1517083032	01/19/2017	74,623.13	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117061896
PUBLIC WORKS/CC TREAS	1517102886	03/08/2017	57,936.93	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117079999
PUBLIC WORKS/CC TREAS	1517127111	05/02/2017	68,505.76	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117099858
PUBLIC WORKS/CC TREAS	1517139220	06/01/2017	36,746.22	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117111175
PUBLIC WORKS/CC TREAS	1517050162	11/04/2016	76,848.80	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117037036
PUBLIC WORKS/CC TREAS	1517050163	11/04/2016	78,418.50	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117037037
PUBLIC WORKS/CC TREAS	1517061372	12/01/2016	65,669.44	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117045558
PUBLIC WORKS/CC TREAS	1517068587	12/14/2016	63,222.66	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117050438
PUBLIC WORKS/CC TREAS	1516083730	02/03/2016	9,894.98	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill Engineers; 3116065511
PUBLIC WORKS/CC TREAS	1516086653	02/10/2016	3,729.78	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill Engineers; 3116067641
PUBLIC WORKS/CC TREAS	1516100761	03/16/2016	41,006.62	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill; 3116081523
PUBLIC WORKS/CC TREAS	1516111834	04/14/2016	54,536.40	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill; 3116092161
PUBLIC WORKS/CC TREAS	1516123707	05/13/2016	62,090.57	RF.CLA27D13.2-3 - CENG	2016	Ch2M Hill; 3116103307
PUBLIC WORKS/CC TREAS	1516135259	06/10/2016	44,427.43	RF.CLA27D13.2-3 - CENG	2016	Ch2M Hill; 3116113774
PUBLIC WORKS/CC TREAS	1517000720	07/05/2016	47,805.34	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3116122902
<b>WBS Total</b>			<b>\$989,381.80</b>			
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	74.15	RF.CLA27D13.3-1F - CONS	2015	Manual AP - Doc 1516009933
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(74.15)	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1516009933
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(83,454.68)	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(4,762.80)	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	83,454.68	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	4,762.80	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017004999	12/28/2016	(68,318.44)	RF.CLA27D13.3-1F - CONS	2017	CLA27D13-Funct Area Change
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	193,553.62	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1517000721
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	1,905.12	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1517014004
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	169,182.40	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1517013232



# Project Audit Report

**Project:** RF.CLA27D13, Flamingo Diversion - Rainbow Branch

**Status:** Open

**2/28/2018**



REGIONAL FLOOD CONTROL/TREAS 1016012396	06/30/2016	156,201.80	RF.CLA27D13.3-1F - CONS	2016 Manual AP - Doc 1517001085
REGIONAL FLOOD CONTROL/TREAS 1917000867	08/18/2016	(193,553.62)	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1517000721
REGIONAL FLOOD CONTROL/TREAS 1917000867	08/18/2016	(1,905.12)	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1517014004
REGIONAL FLOOD CONTROL/TREAS 1917000867	08/18/2016	(169,182.40)	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1517013232
REGIONAL FLOOD CONTROL/TREAS 1917000867	08/18/2016	(156,201.80)	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1517001085
REGIONAL FLOOD CONTROL/TREAS 1017038337	06/30/2017	133,397.60	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1518001031
REGIONAL FLOOD CONTROL/TREAS 1017038337	06/30/2017	4,762.80	RF.CLA27D13.3-1F - CONS	2017 Manual AP - Doc 1518004105
REGIONAL FLOOD CONTROL/TREAS 1918001016	08/14/2017	(133,397.60)	RF.CLA27D13.3-1F - CONS	2018 Manual AP - Doc 1518001031
REGIONAL FLOOD CONTROL/TREAS 1918001016	08/14/2017	(4,762.80)	RF.CLA27D13.3-1F - CONS	2018 Manual AP - Doc 1518004105
PUBLIC WORKS/CC TREAS 1518035334	10/02/2017	187,306.20	RF.CLA27D13.3-1F - CONS	2018 Las Vegas Paving; 3118023832
PUBLIC WORKS/CC TREAS 1518036723	10/05/2017	4,762.80	RF.CLA27D13.3-1F - CONS	2018 Tri-Core; 3118025185
PUBLIC WORKS/CC TREAS 1517020348	08/19/2016	68,318.44	RF.CLA27D13.3-1F - CONS	2017 CH2M Hill; 3117010040
PUBLIC WORKS/CC TREAS 1517029901	09/14/2016	2,857.68	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117019009
PUBLIC WORKS/CC TREAS 1517030820	09/16/2016	701,137.72	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117019969
PUBLIC WORKS/CC TREAS 1517042390	10/17/2016	4,762.80	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117030642
PUBLIC WORKS/CC TREAS 1517043962	10/19/2016	1,226,859.40	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117031515
PUBLIC WORKS/CC TREAS 1517077810	01/09/2017	9,525.60	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117058342
PUBLIC WORKS/CC TREAS 1517088716	02/01/2017	1,282,366.02	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117066864
PUBLIC WORKS/CC TREAS 1517091450	02/08/2017	9,525.60	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117069557
PUBLIC WORKS/CC TREAS 1517101339	03/06/2017	1,069,389.88	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117078768
PUBLIC WORKS/CC TREAS 1517103944	03/09/2017	19,051.20	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117080038
PUBLIC WORKS/CC TREAS 1517108329	03/20/2017	548,843.22	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117084396
PUBLIC WORKS/CC TREAS 1517114994	04/03/2017	9,525.60	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117089207
PUBLIC WORKS/CC TREAS 1517126837	05/01/2017	64,364.60	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117098985
PUBLIC WORKS/CC TREAS 1517130190	05/10/2017	4,762.80	RF.CLA27D13.3-1F - CONS	2017 TriCore; 3117103480
PUBLIC WORKS/CC TREAS 1517134013	05/18/2017	20,541.00	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117107065
PUBLIC WORKS/CC TREAS 1517143396	06/13/2017	4,762.80	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117115994
PUBLIC WORKS/CC TREAS 1518001031	07/06/2017	133,397.60	RF.CLA27D13.3-1F - CONS	2018 Las Vegas Paving; 3117125258
PUBLIC WORKS/CC TREAS 1518004105	07/13/2017	4,762.80	RF.CLA27D13.3-1F - CONS	2018 Tri-State; 3117128296
PUBLIC WORKS/CC TREAS 1517054940	11/16/2016	6,667.92	RF.CLA27D13.3-1F - CONS	2017 Tri-Core Surveying; 3117041064
PUBLIC WORKS/CC TREAS 1517055624	11/17/2016	987,106.98	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117041378
PUBLIC WORKS/CC TREAS 1517065612	12/08/2016	7,620.48	RF.CLA27D13.3-1F - CONS	2017 Tri-Core; 3117048407
PUBLIC WORKS/CC TREAS 1517071771	12/21/2016	1,349,595.00	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117053262
PUBLIC WORKS/CC TREAS 1516101341	03/17/2016	83,454.68	RF.CLA27D13.3-1F - CONS	2016 Las Vegas Paving; 3116081665
PUBLIC WORKS/CC TREAS 1516101904	03/18/2016	4,762.80	RF.CLA27D13.3-1F - CONS	2016 Tri-Core; 3116082479
PUBLIC WORKS/CC TREAS 1516118820	05/02/2016	8,388.60	RF.CLA27D13.3-1F - CONS	2016 Las Vegas Paving; 3116097494
PUBLIC WORKS/CC TREAS 1516131018	06/01/2016	595.00	RF.CLA27D13.3-1F - CONS	2016 Tri-Core Surveying; 3116109408
PUBLIC WORKS/CC TREAS 1517000721	07/05/2016	193,553.62	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3116122905
PUBLIC WORKS/CC TREAS 1517001085	07/06/2016	156,201.80	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3116123071
PUBLIC WORKS/CC TREAS 1517013232	08/01/2016	169,182.40	RF.CLA27D13.3-1F - CONS	2017 Las Vegas Paving; 3117002798

**Project Audit Report**

**Project:** RF.CLA27D13, Flamingo Diversion - Rainbow Branch

**Status:** Open

**2/28/2018**

PUBLIC WORKS/CC TREAS	1517014004	08/03/2016	1,905.12	RF.CLA27D13.3-1F - CONS
PUBLIC WORKS/CC TREAS	1517017828	08/11/2016	411,549.80	RF.CLA27D13.3-1F - CONS
PUBLIC WORKS/CC TREAS	1516009933	07/22/2015	74.15	RF.CLA27D13.3-1F - CONS

<b>WBS Total</b>	<u>\$8,689,163.67</u>
<b>Purchase Order Total</b>	<u>\$9,678,545.47</u>
<b>Project Expense Total</b>	<u>\$9,678,545.47</u>

**REGIONAL FLOOD  
CONTROL DISTRICT**



- 2017 Tri-Core Surveying; 3117003978
- 2017 Las Vegas Paving; 3117006866
- 2016 Central Services; 330558

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>  QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: NOVEMBER 2017 THROUGH JANUARY 2018
<b>PETITIONER:</b>  STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>  RECEIVE THE REPORTS (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None.

**BACKGROUND:**

The following Project Status Reports for the period of November 2017 through January 2018 are submitted for your review:


CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

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

OTHER PROJECTS OF INTEREST

<u>Page</u>	
62 - 67	Regional Flood Control District

Respectfully submitted,

  
\_\_\_\_\_  
Todd L. Myers, P.E.  
Engineering Director

TAC AGENDA ITEM #07 Date: 03/29/18	RFCD AGENDA ITEM #07 Date: 03/08/18
CAC AGENDA ITEM # 07 Date: 04/02/18	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Boulder City			<b>Date Prepared</b>	02/07/2018
<b>Project Title:</b> Hemenway System, Phase II Improvements				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	BOU01C10			
	<b>Construction</b>	BOU01D17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$2,967,694	

<b>DESIGN</b>			<b>Contract Number</b>		BOU01C10	
<b>Description:</b> Phase IIA – Project includes a 10’ grade inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8’x4’ RCB and at Lakeview Drive with a 12’x4’ RCB. Phase IIB – Project includes increase the sediment basin capacity by 0.8 ac-ft west of Lake Mountain Drive, increasing the free board in the Hemenway Channel west of Lake Mountain Drive and east of Pacifica Way and a new energy dissipator and concrete channel lining near Fire Agate and US93.						
<b>Date of Original ILA</b>			02/11/2010		<b>Design ILA Amount</b>	\$745,000
<b>Date of Most Recent Supplement to ILA</b>			01/12/2017			
<b>Contract Manager:</b> Jim Keane, P.E. <b>Phone Number:</b> 702-293-9200		<b>Entity:</b> City of Boulder City		<b>Consultant:</b> Advantage Civil Design Group LLP		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$730,000	\$15,000	\$0	\$0	\$0
<b>Percent Complete</b>	0%	90%	100%	0%	0%	0%
<b>Scheduled Completion</b>		09/29/2017	05/01/2016			
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Staff is working on Phase IIA contract documents for advertising. Consultant is working on Phase IIB plan comments & progressing to 90% level. Consultant and staff had a field meeting with RFCD to review Phase IIB improvements.						
<b>Work to be Completed During Next Quarter:</b> Staff to complete Phase IIA contract documents for advertising. Consultant to submit Phase IIB 90% plans for review.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		BOU01D17	
<b>Project Name:</b> Hemenway System, Phase IIA Improvements						
<b>Date of Original ILA</b>			02/09/2017		<b>Construction ILA Amount</b>	\$2,222,694
<b>Date of Most Recent Supplement to ILA</b>						
<b>Description:</b> Project includes a 10’ grade inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8’x4’ RCB and at Lakeview Drive with a 12’x4’ RCB.						
<b>Contract Manager:</b> Jim Keane <b>Phone Number:</b> 702-293-9200		<b>Construction Mgr:</b>		<b>Contractor:</b>		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$2,047,694	\$175,000	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	02/09/2017	03/29/2018	04/30/2018	08/31/2018		
<b>Bid Amount</b>	\$0					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Staff working on completing the construction documents for bidding.						
<b>Work to be Completed During Next Quarter:</b> Complete documents and advertise for bids.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Boulder City			<b>Date Prepared</b>	02/07/2018
<b>Project Title:</b> North Railroad Conveyance				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	BOU05J10			
	<b>Construction</b>	BOU05L11			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$4,033,502	

<b>DESIGN</b>			<b>Contract Number</b>		BOU05J10	
<b>Description:</b> Phase II project includes a new concrete channel to protect the Veteran's Home, a new 60" to 54" to 48" RCP to parallel the existing RCP storm drain, and expansion of the North Railroad Detention Basin to increase storage capacity.						
<b>Date of Original ILA</b>			02/11/2010	<b>Design ILA Amount</b>	\$530,000	
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017			
<b>Contract Manager:</b>		<b>Entity:</b> City of Boulder City		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$515,000	\$15,000	\$0	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	0%	0%	0%
<b>Scheduled Completion</b>		03/31/2018	11/14/2017			
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant submitted the revised 100% design report and plans for review.						
<b>Work to be Completed During Next Quarter:</b> Staff to complete and submit specifications for review. Staff to prepare and submit request for construction funding.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		BOU05L11
<b>Project Name:</b> North Railroad Conveyance					
<b>Date of Original ILA</b>			05/19/2011	<b>Construction ILA Amount</b>	\$3,503,502
<b>Date of Most Recent Supplement to ILA</b>			03/12/2015		
<b>Description:</b> The basic improvements shall consist of the construction of 10' x 5' and 4' x 3' reinforced concrete box (RCB) culverts, 10' x 5' and 8' x 6' rectangular concrete channels, 24", 36", 48" and 54" reinforced concrete pipe (RCP) storm drain and associated appurtenances as necessary to control floodwaters.					
<b>Contract Manager:</b> Jim Keane, P.E.		<b>Construction Mgr:</b> Tri State		<b>Contractor:</b> APCO Constuction	
<b>Phone Number:</b> 702 293-9200					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$3,045,163	\$458,339	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	08/11/2011	07/19/2012	10/08/2012	07/25/2013	
<b>Bid Amount</b>	\$2,964,990				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> All work complete.					
<b>Work to be Completed During Next Quarter:</b> All work complete					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

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

<b>DESIGN</b>			<b>Contract Number</b>			HEN05E09
<b>Description:</b> The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.						
<b>Date of Original ILA</b>			12/10/2009	<b>Design ILA Amount</b>		\$727,285
<b>Date of Most Recent Supplement to ILA</b>			01/11/2018			
<b>Contract Manager:</b> Scott Fiedler <b>Phone Number:</b> 702-267-3090		<b>Entity:</b> City of Henderson		<b>Consultant:</b> CH2M Hill/Jeff Griest		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$529,802	\$88,479	\$99,004	\$10,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		04/01/2017	04/01/2016	04/01/2016		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> See HEN05G16.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			HEN05G16
<b>Project Name:</b> Horizon Ridge Detention Basin						
<b>Date of Original ILA</b>			04/14/2016	<b>Construction ILA Amount</b>		\$7,506,000
<b>Date of Most Recent Supplement to ILA</b>			01/11/2018			
<b>Description:</b> The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.						
<b>Contract Manager:</b> Scott Fiedler <b>Phone Number:</b> 702-267-3064		<b>Construction Mgr:</b> Lance Olson		<b>Contractor:</b> Las Vegas Paving		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$6,950,000	\$556,000	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	04/14/2016	11/15/2017	02/12/2018	11/30/2018		
<b>Bid Amount</b>	\$6,450,000					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Held preconstruction meeting.						
<b>Work to be Completed During Next Quarter:</b> Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Equestrian Detention Basin Expansion				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	HEN06H09			
	<b>Construction</b>	HEN06J13			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,372,562	

<b>DESIGN</b>			<b>Contract Number</b>			HEN06H09
<b>Description:</b> The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event.						
<b>Date of Original ILA</b>			08/13/2009	<b>Design ILA Amount</b>		\$346,797
<b>Date of Most Recent Supplement to ILA</b>			03/09/2017			
<b>Contract Manager:</b> Albert J Jankowiak, P.E., CFM <b>Phone Number:</b> 702-267-3024		<b>Entity:</b> City of Henderson		<b>Consultant:</b> LBG		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$292,966	\$12,818	\$29,013	\$12,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	80%	0%
<b>Scheduled Completion</b>		09/30/2013	07/25/2011	09/01/2011	12/31/2018	
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> LBG is working on LOMR and completed submitted the State Dam Safety Permit update package. See HEN06J13.						
<b>Work to be Completed During Next Quarter:</b> LBG to continue working on LOMR. Expecting final permission to impound letter from the State Dam Safety Office. See HEN06J13.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			HEN06J13
<b>Project Name:</b> Equestrian Detention Basin Expansion						
<b>Date of Original ILA</b>			10/11/2012	<b>Construction ILA Amount</b>		\$1,025,765
<b>Date of Most Recent Supplement to ILA</b>			07/13/2017			
<b>Description:</b> The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event.						
<b>Contract Manager:</b> Albert J Jankowiak, P.E. <b>Phone Number:</b> 267-3024		<b>Construction Mgr:</b> Nate Wilson/Tom Davy		<b>Contractor:</b> Tand, Inc.		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$968,496	\$57,268	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	04/11/2013	04/28/2014	10/13/2014	04/11/2015		
<b>Bid Amount</b>	\$987,355					
<b>Delay or Problem Areas/Resolution:</b> None.						
<b>Work Completed During Current Quarter:</b> City council approved amendment to ESA. LBG started working on LOMR and State Dam Safety Permit update package. See HEN06H09.						
<b>Work to be Completed During Next Quarter:</b> LBG started working on LOMR and State Dam Safety Permit update package. See HEN06H09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Pittman North Detention Basin & Outfall				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	HEN16A01			
	<b>Construction</b>	HEN16D15	HEN16E15	HEN16F17	
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$33,133,311	

<b>DESIGN</b>			<b>Contract Number</b>		HEN16A01
<b>Description:</b> Design, right of way and environmental mitigation of the Pittman North Detention Basin and Outfall.					
<b>Date of Original ILA</b>			07/12/2001	<b>Design ILA Amount</b>	\$1,974,074
<b>Date of Most Recent Supplement to ILA</b>			03/09/2017		
<b>Contract Manager:</b>		<b>Entity:</b> City of Henderson		<b>Consultant:</b>	
<b>Phone Number:</b>					

	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
<b>ILA Amount</b>	\$0	\$1,423,262	\$366,106	\$122,389	\$44,927	\$17,390
<b>Percent Complete</b>	100%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		07/01/2017	11/01/2014	10/01/2014		10/01/2019

**Delay or Problem Areas/Resolution:**

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

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

<b>CONSTRUCTION</b>			<b>Contract Number</b>		HEN16D15
<b>Project Name:</b> Pittman North Detention Basin and Outfall, Phase 1					
<b>Date of Original ILA</b>			01/08/2015	<b>Construction ILA Amount</b>	\$3,458,916
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018		
<b>Description:</b> Construction of the Pittman North Detention Basin Inflow channel and culvert.					

**Contract Manager:** Albert J Jankowiak, P.E., CFM  
**Phone Number:** 702-267-3024  
**Construction Mgr:** Brian Hafen  
**Contractor:** Las Vegas Paving

Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$3,401,707	\$57,209	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	01/08/2015	10/27/2015	12/01/2015	03/31/2017	
<b>Bid Amount</b>	\$3,450,139				

**Delay or Problem Areas/Resolution:** None.

**Work Completed During Current Quarter:** Pay final invoices. Start close-out process.

**Work to be Completed During Next Quarter:** Close-out project.



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Pittman North Detention Basin & Outfall				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	HEN16A01			
	<b>Construction</b>	HEN16D15	HEN16E15	HEN16F17	
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$33,133,311	

<b>CONSTRUCTION</b>			<b>Contract Number</b>		HEN16E15
<b>Project Name:</b> Pittman North DB & Outfall, Phase II - Starr Avenue					
<b>Date of Original ILA</b>			10/08/2015	<b>Construction ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>			09/08/2016	\$2,000,321	
<b>Description:</b> Construction contract for the reinforced concrete box culverts that are part of the Pittman North Detention Basin Outfall north of St Rose Parkway. These culverts are being installed separately from the other outfall components so that they can be constructed with the Starr Ave improvement project.					
<b>Contract Manager:</b> Scott Fiedler <b>Phone Number:</b> 702-267-3064		<b>Construction Mgr:</b> Lance Olson		<b>Contractor:</b> Las Vegas Paving	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$1,852,096	\$148,225	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	10/08/2015	07/20/2016	02/15/2017	12/30/2017	
<b>Bid Amount</b>	\$6,299,539				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Construction complete.					
<b>Work to be Completed During Next Quarter:</b> Construction complete.					

<b>CONSTRUCTION</b>			<b>Contract Number</b>		HEN16F17
<b>Project Name:</b> Pittman North Detention Basin & Outfall, Phase III					
<b>Date of Original ILA</b>			07/13/2017	<b>Construction ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018	\$25,700,000	
<b>Description:</b>					
<b>Contract Manager:</b> TBD <b>Phone Number:</b>		<b>Construction Mgr:</b> TBD		<b>Contractor:</b> Fisher Sand & Gravel	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$24,500,000	\$1,200,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	07/13/2017				
<b>Bid Amount</b>	\$23,500,000				
<b>Delay or Problem Areas/Resolution:</b> Delay in obtaining BLM Permit for surplus material resulted in bid cancellation.					
<b>Work Completed During Current Quarter:</b> Obtained BLM Permit. Updated plans to address addendums in original bid for re-advertisement. Re-advertised project and opened bids on December 19, 2017.					
<b>Work to be Completed During Next Quarter:</b> Expect to award project on February 6, 2018. Start construction March 2018.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Anthem Pkwy Channel, Horizon Ridge to Sienna Heights				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	HEN22A09				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$179,474		

<b>DESIGN</b>			<b>Contract Number</b>			HEN22A09
<b>Description:</b> Design of the drainage facility that connects to the existing Reinforced Box Culverts under Horizon Ridge Parkway and the existing channel at Sienna Heights.						
<b>Date of Original ILA</b>			07/09/2009	<b>Design ILA Amount</b>		\$179,474
<b>Date of Most Recent Supplement to ILA</b>			12/14/2017			
<b>Contract Manager:</b>		<b>Entity:</b> City of Henderson		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$169,474	\$10,000	\$0	\$0	\$0
<b>Percent Complete</b>	0%	60%	50%	0%	0%	0%
<b>Scheduled Completion</b>		12/31/2016	12/31/2016			12/31/2018
<b>Delay or Problem Areas/Resolution:</b> City design staff working with Parks and Recreation staff on potential combining of projects. Parks and Recreation staff is working to identify funding sources for park improvements.						
<b>Work Completed During Current Quarter:</b> None.						
<b>Work to be Completed During Next Quarter:</b> MPA is being completed by LBG as part of 2018 LVV MPU.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Center Street Storm Drain				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	HEN23A09				
	<b>Construction</b>	HEN23B16	HLD06A15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$11,192,025		

<b>DESIGN</b>			<b>Contract Number</b>			HEN23A09
<b>Description:</b> Design of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
<b>Date of Original ILA</b>			08/13/2009		<b>Design ILA Amount</b>	\$534,755
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017			
<b>Contract Manager:</b>		<b>Entity:</b> City of Henderson		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$499,355	\$21,530	\$13,870	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		04/01/2016	04/01/2016	04/01/2016		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> See HEN23B16.						
<b>Work to be Completed During Next Quarter:</b> See HEN23B16.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			HEN23B16
<b>Project Name:</b> Center Street Storm Drain						
<b>Date of Original ILA</b>			03/10/2016		<b>Construction ILA Amount</b>	\$9,731,435
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017			
<b>Description:</b> Construction of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
<b>Contract Manager:</b> Scott Fiedler		<b>Construction Mgr:</b> Lance Olson		<b>Contractor:</b> TBD		
<b>Phone Number:</b> 702-267-3064						
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$8,915,326	\$816,109	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	03/10/2016	03/01/2017	06/30/2017	05/01/2018		
<b>Bid Amount</b>	\$13,165,000					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Construction ongoing.						
<b>Work to be Completed During Next Quarter:</b> Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Henderson			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Center Street Storm Drain				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	HEN23A09				
	<b>Construction</b>	HEN23B16	HLD06A15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$11,192,025		
<b>CONSTRUCTION</b>				<b>Contract Number</b>	HLD06A15	
<b>Project Name:</b> Appaloosa Storm Drain, Local Drainage Project						
<b>Date of Original ILA</b>				07/09/2015	<b>Construction ILA Amount</b>	\$925,834
<b>Date of Most Recent Supplement to ILA</b>				04/13/2017		
<b>Description:</b> The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appaloosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.						
<b>Contract Manager:</b> Scott Fiedler <b>Phone Number:</b> 702-267-3064			<b>Construction Mgr:</b> TBD		<b>Contractor:</b> LVP	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$925,834	\$0	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	07/09/2015	03/01/2017	06/30/2017	02/01/2018		
<b>Bid Amount</b>	\$0					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Construction ongoing.						
<b>Work to be Completed During Next Quarter:</b> Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Freeway Channel-Washington, MLK to Rancho Drive				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS14C11			
	<b>Construction</b>	LAS14D14			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$12,403,853	

<b>DESIGN</b>			<b>Contract Number</b>		LAS14C11	
<b>Description:</b> Design proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
<b>Date of Original ILA</b>			07/14/2011	<b>Design ILA Amount</b>	\$998,510	
<b>Date of Most Recent Supplement to ILA</b>			11/09/2017			
<b>Contract Manager:</b> Randy McConnell, P.E. <b>Phone Number:</b> 702-229-2186		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Atkins		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$988,510	\$5,000	\$5,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	0%	0%	0%	0%
<b>Scheduled Completion</b>		06/22/2016	02/15/2013	02/15/2013		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Design complete. Received additional funding from CCRFCD Board in August 2015. Bid opening was November 17, 2016. NTP issued June 19, 2017.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS14D14
<b>Project Name:</b> Freeway Channel-Washington, MLK to Rancho Drive					
<b>Date of Original ILA</b>			02/13/2014	<b>Construction ILA Amount</b>	\$11,405,343
<b>Date of Most Recent Supplement to ILA</b>			02/09/2017		
<b>Description:</b> Construction of proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.					
<b>Contract Manager:</b> Randy McConnell, P.E. <b>Phone Number:</b> 229-2186		<b>Construction Mgr:</b> HDR		<b>Contractor:</b> Tand Inc.	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$10,500,343	\$905,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	02/13/2014	11/17/2016	06/20/2017	06/20/2018	
<b>Bid Amount</b>	\$10,032,339				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Construction began June 19, 2017 with utility relocations. Contractor installed north Tonopah storm drain lateral to accommodate elementary school schedule. Main line RCB complete past Tonopah with lateral work proceeding ahead of main line. Utility work at Rancho and Tonopah is complete.					
<b>Work to be Completed During Next Quarter:</b> Continue with utility relocations and RCB installation. Main line RCB working toward Rancho.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS16L11			
	<b>Construction</b>	LAS16O13			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$2,758,400	

<b>DESIGN</b>			<b>Contract Number</b>		LAS16L11	
<b>Description:</b> Design for the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.						
<b>Date of Original ILA</b>			07/14/2011	<b>Design ILA Amount</b>	\$400,000	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 229-2186		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> SHG		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$390,000	\$5,000	\$5,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		03/18/2014	11/06/2012	02/14/2013		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant completed plans. Bid opening was held April 29, 2015. Material NTP issued 7/30/2015.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS16O13
<b>Project Name:</b> Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon					
<b>Date of Original ILA</b>			12/12/2013	<b>Construction ILA Amount</b>	\$2,358,400
<b>Date of Most Recent Supplement to ILA</b>			11/09/2017		
<b>Description:</b> Construction of the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.					
<b>Contract Manager:</b> Randy McConnell, P.E. <b>Phone Number:</b> 229-2186		<b>Construction Mgr:</b> Atkins		<b>Contractor:</b> Tand	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$2,174,100	\$184,300	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	12/12/2013	04/29/2015	09/15/2015	02/26/2016	
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Contractor has completed the project construction. Project walk through was held March 8, 2016. Contractor completed punch list items. City to continue the Close Out process.					
<b>Work to be Completed During Next Quarter:</b> Complete the Close Out process.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Rancho Road System - Elkhorn, Grand Canyon to Hualapai				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS16P15			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$269,752	

<b>DESIGN</b>			<b>Contract Number</b>		LAS16P15	
<b>Description:</b> Design of RCHB0295 that includes a 7'x6' RCB and associated collection facilities within Elkhorn Road.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$269,752	
<b>Date of Most Recent Supplement to ILA</b>			10/13/2016			
<b>Contract Manager:</b> Lorrie Dunford <b>Phone Number:</b> 229-6734		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Stantec		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$265,752	\$2,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	90%	100%	100%	0%	0%
<b>Scheduled Completion</b>		02/20/2018	12/21/2017	12/21/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant submitted 90% submittal. 90% comments received from City & RFCD with consultant working toward Final submittal.						
<b>Work to be Completed During Next Quarter:</b> Continue the design process toward the Final submittal. Actual Bid date and Construction start to be determined upon 100% plans. Submitting for CCRFCD Board funding approval in March 2018.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Brent Drainage System-Floyd Lamb Park to Durango Drive				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS22S13			
	<b>Construction</b>	LAS22T15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$5,434,065	

<b>DESIGN</b>			<b>Contract Number</b>		LAS22S13	
<b>Description:</b> Design the proposed 8' x 6' RCB storm drain facility with associated collection facilities from Durango Drive east to the existing detention basin.						
<b>Date of Original ILA</b>			07/11/2013	<b>Design ILA Amount</b>	\$533,365	
<b>Date of Most Recent Supplement to ILA</b>			12/12/2013			
<b>Contract Manager:</b> Dennis Moyer <b>Phone Number:</b> 229-6018		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> SHG		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$530,365	\$2,000	\$1,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	0%	0%	0%
<b>Scheduled Completion</b>		09/15/2016	07/15/2014			
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> City and RFCD reviewed the 99% submittal for consultant to continue progressing toward the next design submittal. Design 100% complete. Bid scheduled for December 8, 2016.						
<b>Work to be Completed During Next Quarter:</b> Design Complete						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS22T15
<b>Project Name:</b> Brent Drainage System - Floyd Lamb Park to Durango Drive					
<b>Date of Original ILA</b>			08/13/2015	<b>Construction ILA Amount</b>	\$4,900,700
<b>Date of Most Recent Supplement to ILA</b>			02/09/2017		
<b>Description:</b> Construction of 8' x 6' RCB storm drain system with open trapezoidal channel from Durango Drive east into the existing Detention Basin. Includes associated collection facilities.					
<b>Contract Manager:</b> Dennis Moyer <b>Phone Number:</b> 229-6018		<b>Construction Mgr:</b> CLV		<b>Contractor:</b> Meadow Valley	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$4,600,000	\$300,700	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	08/13/2015	12/19/2016	06/26/2017	06/25/2018	
<b>Bid Amount</b>	\$4,397,113				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Additional funds provided by RFCD Board. NTP issued 6/26/2017. Construction began with channel and utility work. Contractor has completed storm drain and Channel work. Contractor removed and replaced concrete overflow trail as part of change order.					
<b>Work to be Completed During Next Quarter:</b> Construction to continue toward project completion with completion of trail improvements. Schedule project walk through.					



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Centennial Pkwy Channel West-CC 215, Pioneer Way to US95				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS23E13			
	<b>Construction</b>	LAS23F14			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$14,970,687	

<b>DESIGN</b>			<b>Contract Number</b>		LAS23E13	
<b>Description:</b> Design the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.						
<b>Date of Original ILA</b>			07/11/2013	<b>Design ILA Amount</b>	\$1,070,687	
<b>Date of Most Recent Supplement to ILA</b>			11/13/2014			
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 229-2186		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> GCW		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,063,687	\$5,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	0%	0%	0%	0%
<b>Scheduled Completion</b>		01/15/2015				
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant has completed the design process. Combined NDOT and CCRFCD project had bid opening on April 9, 2015 with Las Vegas Paving the apparent low bidder. Began construction in the October 2015.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS23F14
<b>Project Name:</b> Centennial Parkway Channel West-CC215, Pioneer Way to US95					
<b>Date of Original ILA</b>			11/13/2014	<b>Construction ILA Amount</b>	\$13,900,000
<b>Date of Most Recent Supplement to ILA</b>			09/10/2015		
<b>Description:</b> Construct the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.					
<b>Contract Manager:</b> Randy McConnell, P.E. <b>Phone Number:</b> 229 - 2186		<b>Construction Mgr:</b> NDOT		<b>Contractor:</b> Las Vegas Paving	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$12,800,000	\$1,100,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	11/13/2014	04/09/2015	10/12/2015	07/09/2017	
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Construction completed. Interchange complete 7/9/2017. Began project close out.					
<b>Work to be Completed During Next Quarter:</b> Continue the project close out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Centennial Parkway Channel West-US95, CC215 to Durango				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS23G15			
	<b>Construction</b>	LAS23I17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$27,686,692	

<b>DESIGN</b>			<b>Contract Number</b>		LAS23G15	
<b>Description:</b> Design of CNWE0325 and CN950000 thru 0068 including triple 8'x6' and 22'x7' RCB's with associated collection facilities.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$1,261,471	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 229-2186		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> CH2Mhill		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,253,471	\$4,000	\$4,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		06/22/2017	01/27/2017	01/27/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Design completed and included in NDOT Bid package.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS23I17
<b>Project Name:</b> Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn					
<b>Date of Original ILA</b>			03/09/2017	<b>Construction ILA Amount</b>	\$26,425,221
<b>Date of Most Recent Supplement to ILA</b>			01/11/2018		
<b>Description:</b> Construction of CN950000 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities. Construction also includes MOSM0064 that includes the MPU crossing at the Kyle Canyon Interchange.					
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 702-229-2186		<b>Construction Mgr:</b> NDOT		<b>Contractor:</b> LV Paving	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$23,825,221	\$2,600,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	03/09/2017	08/29/2017	02/28/2018	08/30/2019	
<b>Bid Amount</b>	\$64,640,000				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Facility design is at 100% level with final plans incorporated into NDOT US-95 Bid package improvements. Project bid opening for the overall NDOT work with LV Paving the apparent low bidder at \$60.4 Million. The CCRFCD portion is \$22.7 Million. NTP issued for the RCB's.					
<b>Work to be Completed During Next Quarter:</b> Begin construction with utility work and RCB installation..					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Centennial Parkway Channel West-US95, Durango to Grand Teton				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS23H15			
	<b>Construction</b>	LAS23I17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$27,410,452	

<b>DESIGN</b>			<b>Contract Number</b>		LAS23H15	
<b>Description:</b> Design of CN950102 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$985,231	
<b>Date of Most Recent Supplement to ILA</b>			06/09/2016			
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 229-2186		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> LBG		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$981,231	\$2,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		06/22/2017	01/27/2017	01/27/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant has submitted 100% submittal. Design completed and included in NDOT Bid package.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS23I17
<b>Project Name:</b> Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn					
<b>Date of Original ILA</b>			03/09/2017	<b>Construction ILA Amount</b>	\$26,425,221
<b>Date of Most Recent Supplement to ILA</b>			01/11/2018		
<b>Description:</b> Construction of CN950000 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities. Construction also includes MOSM0064 that includes the MPU crossing at the Kyle Canyon Interchange.					
<b>Contract Manager:</b> Randy McConnell <b>Phone Number:</b> 702-229-2186		<b>Construction Mgr:</b> NDOT		<b>Contractor:</b> LV Paving	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$23,825,221	\$2,600,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	03/09/2017	08/29/2017	02/28/2018	08/30/2019	
<b>Bid Amount</b>	\$64,640,000				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Facility design is at 100% level with final plans incorporated into NDOT US-95 Bid package improvements. Project bid opening for the overall NDOT work with LV Paving the apparent low bidder at \$60.4 Million. The CCRFCD portion is \$22.7 Million. NTP issued for the RCB's.					
<b>Work to be Completed During Next Quarter:</b> Begin construction with utility work and RCB installation..					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS24H13			
	<b>Construction</b>	LAS24K17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$10,224,062	

<b>DESIGN</b>			<b>Contract Number</b>		LAS24H13	
<b>Description:</b> Design the proposed 8' x 6' RCB storm drain system and associated collection system within Lone Mountain between Buffalo Drive and Cimarron Road and Conough Lane between Lone Mountain and Washburn.						
<b>Date of Original ILA</b>			07/11/2013	<b>Design ILA Amount</b>		
<b>Date of Most Recent Supplement to ILA</b>			07/14/2016	\$992,000		
<b>Contract Manager:</b> Anita Marquez <b>Phone Number:</b> 702-229-6264		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> WSP		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$960,000	\$2,000	\$30,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		09/15/2017	10/17/2016	05/15/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant continued the design process and provided the final submittal. Constructability review completed and addressed. Project is being advanced prior to County Lone Mountain project. Bid opening held for October 12, 2017. LV Paving low bidder.						
<b>Work to be Completed During Next Quarter:</b> Design complete.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS24K17
<b>Project Name:</b> Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd					
<b>Date of Original ILA</b>			05/18/2017	<b>Construction ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>			11/09/2017	\$9,232,062	
<b>Description:</b> Construction of proposed 8'x6' RCB storm drain system and associated collection system within Buffalo and Lone Mountain.					
<b>Contract Manager:</b> Anita Marquez <b>Phone Number:</b> 702-229-6264		<b>Construction Mgr:</b> CLV		<b>Contractor:</b> LV Paving	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$8,179,100	\$1,052,962	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	05/18/2017	09/28/2017	12/18/2017	06/25/2019	
<b>Bid Amount</b>	\$7,824,289				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Construction going ahead of County Lone Mountain Project. Material NTP issued Dec 18, 2017. Construction began at the Lone Mountain and Buffalo intersection.					
<b>Work to be Completed During Next Quarter:</b> Continue construction with utility work and RCB within Lone Mountain.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Gowan Box Canyon - Lone Mountain Road				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS24I15			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$704,000	

<b>DESIGN</b>			<b>Contract Number</b>		LAS24I15	
<b>Description:</b> Design of GOBX facilities and associated collection system.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$704,000	
<b>Date of Most Recent Supplement to ILA</b>			01/14/2016			
<b>Contract Manager:</b>		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	70%	0%	0%	0%	0%
<b>Scheduled Completion</b>		06/15/2018	04/15/2018	04/15/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant submitted 70% plans and the City and CCRFCD have reviewed the project.						
<b>Work to be Completed During Next Quarter:</b> Continue the design process to 90% after addressing 70% submittal review comments from City and CCRFCD.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Gowan North - El Capitan Branch, Lone Mountain to Ann Road				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS24J15			
	<b>Construction</b>	LAS24M17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$10,416,078	

<b>DESIGN</b>			<b>Contract Number</b>		LAS24J15	
<b>Description:</b> Design of GOEC0000 thru 0076 that includes 10'x7' and 10'x8' RCB's and associated collection facilities in El Capitan between Lone Mountain and Ann.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$785,478	
<b>Date of Most Recent Supplement to ILA</b>			07/14/2016			
<b>Contract Manager:</b> Dennis Moyer, P.E. <b>Phone Number:</b> 229-6018		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> GCW		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$781,478	\$2,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	75%	0%	0%
<b>Scheduled Completion</b>		12/31/2017	09/29/2016	09/15/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant submitted the 70% in February 2017. Consultant submitted 90% plans in September 2017. 100% package submitted in November 2017 with the mylars prepared in December 2017.						
<b>Work to be Completed During Next Quarter:</b> Design complete. Working toward the bid package and advertising.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAS24M17
<b>Project Name:</b> Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.					
<b>Date of Original ILA</b>			10/12/2017	<b>Construction ILA Amount</b>	\$9,630,600
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> Construction of GOEC0000 through 0076 that includes 10'x7' and 10'x8' RCB's and associated collection facilities within El Capitan between Lone Mountain and Ann.					
<b>Contract Manager:</b> Dennis Moyer, P.E. <b>Phone Number:</b> 229-6018		<b>Construction Mgr:</b> TBD		<b>Contractor:</b> TBD	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$9,000,500	\$630,100	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	10/12/2017	04/17/2018	06/18/2018		
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b>					
<b>Work to be Completed During Next Quarter:</b> Complete the design process with bid opening anticipated in mid April 2018.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	LAS24L17				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$0		

<b>DESIGN</b>			<b>Contract Number</b>		LAS24L17	
<b>Description:</b> Design of the proposed 10'x7' to 8'x6' RCB with associated collection facilities within El Capitan from Ann Rd to Centennial Parkway.						
<b>Date of Original ILA</b>			08/10/2017		<b>Design ILA Amount</b> \$0	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b> Dennis Moyer <b>Phone Number:</b> 702-229-6016		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Stanley		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant selection is complete and project scope in process. Design to begin after contract approval.						
<b>Work to be Completed During Next Quarter:</b> Begin design process toward 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Cedar Avenue Channel Improvements				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS25B13			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$831,489	

<b>DESIGN</b>			<b>Contract Number</b>		LAS25B13	
<b>Description:</b> Design the proposed 10'x 9' and 8' x 7' RCB storm drain system facilities with associated collection facilities within Pecos Ave. and Stewart Ave.						
<b>Date of Original ILA</b>			07/11/2013	<b>Design ILA Amount</b>	\$831,489	
<b>Date of Most Recent Supplement to ILA</b>			12/12/2013			
<b>Contract Manager:</b> Anita Marquez <b>Phone Number:</b> 702-229-6264		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Atkins		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$827,489	\$2,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	70%	0%	0%	0%	0%
<b>Scheduled Completion</b>		08/12/2017	05/10/2017	05/10/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant has started the design process and has submitted the 70% pre-design report and the overall system is on hold pending completion of the downstream facility.						
<b>Work to be Completed During Next Quarter:</b> Consultant on hold pending completion of the downstream facility.						



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS29B15			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,226,003	

<b>DESIGN</b>			<b>Contract Number</b>		LAS29B15	
<b>Description:</b> Design the proposed 15' x 10' RCB storm drain system with associated collection system within Boulder Hwy. between Sahara Ave. and Charleston Blvd.						
<b>Date of Original ILA</b>			12/10/2015	<b>Design ILA Amount</b>	\$1,226,003	
<b>Date of Most Recent Supplement to ILA</b>			12/14/2017			
<b>Contract Manager:</b> Anita Marquez <b>Phone Number:</b> 229-6264		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Atkins		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,218,003	\$4,000	\$4,000	\$0	\$0
<b>Percent Complete</b>	0%	70%	100%	100%	0%	0%
<b>Scheduled Completion</b>		05/15/2018	07/15/2017	07/15/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant began the design process. Submittal of 70% plans was in May 2017.						
<b>Work to be Completed During Next Quarter:</b> Continue the design process and work toward the 90% submittal. Project now includes LVVWD water main relocation funded project to be incorporated into the 90% plans.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAS29C16			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,215,549	

<b>DESIGN</b>			<b>Contract Number</b>		LAS29C16	
<b>Description:</b> Design of the Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System to include RCB's of various sizes (dual 10'x8' to 10'x8') and associated collection facilities.						
<b>Date of Original ILA</b>			09/08/2016	<b>Design ILA Amount</b>	\$1,215,549	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Contract Manager:</b> Anita Marquez <b>Phone Number:</b> 702-229-6264		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Atkins		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,205,549	\$5,000	✓ \$5,000	\$0	\$0
<b>Percent Complete</b>	0%	30%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant submitted 30% submittal.						
<b>Work to be Completed During Next Quarter:</b> Review of scope/fee/contract to occur after 30% review submittal. Continue the design process toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	LAS30A13				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$711,938		

<b>DESIGN</b>			<b>Contract Number</b>		LAS30A13	
<b>Description:</b> Design the proposed 10' x 9' RCB storm drain system facilities with associated collection system within Alexander Road between Rancho Drive and Decatur Boulevard.						
<b>Date of Original ILA</b>			07/11/2013		<b>Design ILA Amount</b> \$711,938	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b> Oh-Sang Kwon <b>Phone Number:</b> 229-1815		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b> Stanley		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$706,938	\$2,000	\$3,000	\$0	\$0
<b>Percent Complete</b>	0%	70%	0%	0%	0%	0%
<b>Scheduled Completion</b>		06/10/2015				
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Consultant continuing with the design process. 70% submitted for City and RFCD review. Design put on hold at the 70% level.						
<b>Work to be Completed During Next Quarter:</b> Design on hold pending construction of downstream facilities. Consultant to resume the design process toward the next design submittal after project schedule is reopened.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> LVW-Moccasin, Skye Canyon Park to Upper LVW				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	LAS31A17				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$0		

<b>DESIGN</b>			<b>Contract Number</b>		LAS31A17	
<b>Description:</b> Design of MPU facility within Moccasin alignment between Skye Canyon Park to the Upper Las Vegas Wash. Phased facility to accommodate Skye Canyon Development.						
<b>Date of Original ILA</b>			12/14/2017		<b>Design ILA Amount</b> \$0	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b>		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Developer designing facility as a CIP with RFCD funding of construction. 30% design submitted and reviewed by City and RFCD.						
<b>Work to be Completed During Next Quarter:</b> Continue toward 90% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Buckskin Avenue Storm Drain				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LLD10B13			
	<b>Construction</b>	LLD10B13			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,200,000	

<b>DESIGN</b>			<b>Contract Number</b>		LLD10B13	
<b>Description:</b> Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.						
<b>Date of Original ILA</b>			07/11/2013	<b>Design ILA Amount</b>	\$0	
<b>Date of Most Recent Supplement to ILA</b>			11/09/2017			
<b>Contract Manager:</b>		<b>Entity:</b> City of Las Vegas		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	89%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> City working to complete final design to allow for bidding package.						
<b>Work to be Completed During Next Quarter:</b> Bid process schedule has bid opening mid April 2018. Final plans to be reviewed for utility approval.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LLD10B13
<b>Project Name:</b> Buckskin Avenue Storm Drain					
<b>Date of Original ILA</b>			07/11/2013	<b>Construction ILA Amount</b>	\$1,200,000
<b>Date of Most Recent Supplement to ILA</b>			11/09/2017		
<b>Description:</b> Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.					
<b>Contract Manager:</b> Oh-Sang Kwon		<b>Construction Mgr:</b> CLV		<b>Contractor:</b> Not yet selected	
<b>Phone Number:</b> 229-1815					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$1,200,000	\$0	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	07/11/2013	04/15/2018	06/16/2018	09/16/2018	
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> City working to complete final design to allow for bidding package.					
<b>Work to be Completed During Next Quarter:</b> Bid process schedule has bid opening mid April 2018. Final plans to be reviewed for utility approval.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Mesquite			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Town Wash-Mesa Boulevard, El Dorado to Town Wash				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	MES01E17			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$340,303	

<b>DESIGN</b>			<b>Contract Number</b>		MES01E17	
<b>Description:</b> The Town Wash - Mesa Boulevard, El Dorado to Town Wash project consists of the design of approximately 2,200 linear feet of 12 feet wide concrete channel and approximately 500 linear feet of 12 feet by 7 feet reinforced concrete box.						
<b>Date of Original ILA</b>			09/14/2017	<b>Design ILA Amount</b>	\$340,303	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b>		<b>Entity:</b> City of Mesquite		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$340,303	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	5%	0%	0%	0%	0%
<b>Scheduled Completion</b>		12/30/2018				
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Atkins is currently coordinating ROW from NDOT and private land owners for the new storm drain line. 60% plans have been provided to the City of Mesquite and CCRFCD for review. Geotechnical studies are under way along with existing utility location.						
<b>Work to be Completed During Next Quarter:</b> Atkins to continue to coordinate for Right of Way easements with NDOT and private land owners. 60% plan review meeting with City of Mesquite and CCRFCD on February 15th.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of Mesquite			<b>Date Prepared</b>	02/12/2018	
<b>Project Title:</b> Virgin River Flood Wall				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	MES04A15				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$517,000		

<b>DESIGN</b>			<b>Contract Number</b>		MES04A15	
<b>Description:</b> Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour prtction. The project approach will include pre-design, design and construction activities.						
<b>Date of Original ILA</b>			11/12/2015		<b>Design ILA Amount</b>	\$517,000
<b>Date of Most Recent Supplement to ILA</b>			07/14/2016			
<b>Contract Manager:</b> Travis Anderson <b>Phone Number:</b> 702-346-5237		<b>Entity:</b> City of Mesquite		<b>Consultant:</b> Horrocks Engineers		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$208,278	\$291,722	\$15,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	100%	20%	0%	0%	0%	0%
<b>Scheduled Completion</b>	06/30/2017	12/30/2018				
<b>Delay or Problem Areas/Resolution:</b> Working with Arizona State Lands to establish an alignment.						
<b>Work Completed During Current Quarter:</b> Horrocks continues to work with Arizona State Lands and BLM for easements. Horrocks has submitted a fee estimate for additional services with the Design. CCRFCD is reviewing the estimate. Horrocks continues to work on the improvement plans.						
<b>Work to be Completed During Next Quarter:</b> Continue to work on the improvement plans. Obtain additional topography and geotechnical samples for aid in the design. Work on the internal drainage sizing of the detention basin.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/12/2018
<b>Project Title:</b> Oak Island Drive Storm Drain				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLD14A15			
	<b>Construction</b>	NLD14A15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$497,750	

<b>DESIGN</b>			<b>Contract Number</b>		NLD14A15	
<b>Description:</b> The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 42" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.						
<b>Date of Original ILA</b>			07/09/2015	<b>Design ILA Amount</b>	\$0	
<b>Date of Most Recent Supplement to ILA</b>			06/09/2016			
<b>Contract Manager:</b>		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant .						
<b>Work to be Completed During Next Quarter:</b> Continue with submittal process of FEMA Grant.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		NLD14A15
<b>Project Name:</b> Oak Island Drive Storm Drain					
<b>Date of Original ILA</b>			07/09/2015	<b>Construction ILA Amount</b>	\$497,750
<b>Date of Most Recent Supplement to ILA</b>			06/09/2016		
<b>Description:</b> The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 42" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.					
<b>Contract Manager:</b> Dan Le, P.E.		<b>Construction Mgr:</b> TBD		<b>Contractor:</b> TBD	
<b>Phone Number:</b> 633-1932					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$497,750	\$0	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	07/09/2015				
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant .					
<b>Work to be Completed During Next Quarter:</b> Continue with submittal process of FEMA Grant.					



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Ann Road Channel East, ULVW to Fifth Street				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV01G11			
	<b>Construction</b>	NLV01I14			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$6,643,905	

<b>DESIGN</b>			<b>Contract Number</b>		NLV01G11	
<b>Description:</b> This Project will extend the RFC facility in Ann Rd. from Goldfield St. to Bruce St. The Improvements also include installing an RFC facility along N. 5th Street bounded by Ann Rd. to the south and El Campo Grande Ave. to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and functioning system to alleviate the flooding currently experienced in the area.						
<b>Date of Original ILA</b>			08/11/2011	<b>Design ILA Amount</b>	\$1,063,556	
<b>Date of Most Recent Supplement to ILA</b>			03/12/2015			
<b>Contract Manager:</b> Dale Daffern <b>Phone Number:</b> 633-1325		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> CM Works		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$650,000	\$10,000	\$378,556	\$25,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	100%	0%
<b>Scheduled Completion</b>		03/01/2016	01/31/2012	02/28/2014	07/31/2017	
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Reviewed construction submittals, worked on design of additional drainage items. This project will be reported under NLV01I14 for the construction of this project.						
<b>Work to be Completed During Next Quarter:</b> The Consultant will answer design related questions and review all construction submittals for the remainder of the project while in the construction phase. This project will be reported under NLV01I14 for the construction of this project.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		NLV01I14
<b>Project Name:</b> Ann Road Channel East, ULVW to Fifth Street					
<b>Date of Original ILA</b>			03/13/2014	<b>Construction ILA Amount</b>	\$5,580,349
<b>Date of Most Recent Supplement to ILA</b>			01/11/2018		
<b>Description:</b> Construction will extend the RFC facility in Ann Road from Goldfield Street to Bruce Street. The improvements include installation of a RFC facility along N. 5th Street bounded by Ann Road to the south and El Campo Grande Avenue to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and functioning system to alleviate the flooding currently experienced in the area.					
<b>Contract Manager:</b> CMWorks <b>Phone Number:</b> 633-1325		<b>Construction Mgr:</b> Dale Daffern		<b>Contractor:</b> ACC Southwest	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$5,237,298	\$343,052	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	03/13/2014	04/19/2016	09/01/2016	07/31/2017	
<b>Bid Amount</b>	\$5,258,058				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Punch list was completed and a Notice of Completion was approved by CNLV City Council on August 16, 2017. Interlocal contract with CCRFCD was closed out on 1/11/2018.					
<b>Work to be Completed During Next Quarter:</b>					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Las Vegas Wash - "N" Channel, Cheyenne to Gowan				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV01H13			
	<b>Construction</b>	NLV01J15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$3,362,486	

<b>DESIGN</b>			<b>Contract Number</b>			NLV01H13
<b>Description:</b> This project consists of design for installing 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
<b>Date of Original ILA</b>			10/10/2013	<b>Design ILA Amount</b>		\$317,990
<b>Date of Most Recent Supplement to ILA</b>			06/09/2016			
<b>Contract Manager:</b> Cliff Moss <b>Phone Number:</b> 702-633-1904		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> VTN		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$244,880	\$23,030	\$38,500	\$11,580	\$0
<b>Percent Complete</b>	100%	100%	100%	100%	100%	0%
<b>Scheduled Completion</b>		12/01/2015	07/01/2015	07/01/2015	12/31/2016	
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> The project financial reconciliation for the close-out of this Interlocal Contract with CCRFCD. During this process it was noticed that some funding had to be reallocated to the CLOMR/LOMR for an outstanding invoice.						
<b>Work to be Completed During Next Quarter:</b> Draft reallocation agenda item for the CCRFCD Board.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			NLV01J15
<b>Project Name:</b> Las Vegas Wash - "N" Channel, Cheyenne to Gowan						
<b>Date of Original ILA</b>			08/13/2015	<b>Construction ILA Amount</b>		\$3,044,496
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Description:</b> This project consists of construction work involved with the installation of a 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
<b>Contract Manager:</b> John Fitch <b>Phone Number:</b> 702-277-4691		<b>Construction Mgr:</b> John Fitch		<b>Contractor:</b> Pace		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$2,788,683	\$255,812	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	08/13/2015	11/10/2015	03/01/2016	01/05/2017		
<b>Bid Amount</b>	\$2,832,122					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> All punch list items complete except contractor needs to glue down the top row of the decorative rock retaining wall						
<b>Work to be Completed During Next Quarter:</b> Continue with project financial reconciliation and close out Interlocal Contract with CCRFCD.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Hollywood System, Dunes South DB to Centennial Parkway				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV03E13			
	<b>Construction</b>	NLV03H17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$17,175,972	

<b>DESIGN</b>			<b>Contract Number</b>		NLV03E13	
<b>Description:</b> This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway, and an open channel system on Nellis Air Force Base to the future Dunes South Detention Basin site.						
<b>Date of Original ILA</b>				<b>Design ILA Amount</b>	\$2,706,972	
<b>Date of Most Recent Supplement to ILA</b>			03/10/2016			
<b>Contract Manager:</b> Tom Brady		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> Louis Berger Group		
<b>Phone Number:</b> 633-1227						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,580,000	\$10,000	\$1,116,972	\$0	\$0
<b>Percent Complete</b>	0%	90%	60%	50%	0%	0%
<b>Scheduled Completion</b>		12/30/2017	06/30/2018	06/30/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> SHPO consultation began, received comments on 11/30/17. The Final Environmental Baseline Study was compiled and submitted to NAFB on 1/3/18. Preliminary draft comments and responses were submitted January 2018. A B/C review of the Phase I plans & specifications were completed. Final comments have been reviewed and addressed.						
<b>Work to be Completed During Next Quarter:</b> Anticipate final approval of SHPO review and moving to final draft stage of EA review. Anticipate final coordination with the Range Wash - Ann Branch - Phase II Project and addressing District final comments. Plan on advertising and opening bids for construction.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		NLV03H17
<b>Project Name:</b> Hollywood System, Dunes S DB to Centennial Pkwy-Phase I					
<b>Date of Original ILA</b>			11/09/2017	<b>Construction ILA Amount</b>	\$14,469,000
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway.					
<b>Contract Manager:</b> Tom Brady		<b>Construction Mgr:</b> TBD		<b>Contractor:</b> TBD	
<b>Phone Number:</b> 633-1227					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$13,650,000	\$819,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	11/09/2017				
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b>					
<b>Work to be Completed During Next Quarter:</b>					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Range Wash - Ann Branch				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV03F17			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,081,889	

<b>DESIGN</b>			<b>Contract Number</b>		NLV03F17	
<b>Description:</b> Design of storm drain facilities along Tropical Parkway, Mount Hood, and Ann Road. Identified in the MPU as RWAN 0050, and RWAN 0000.						
<b>Date of Original ILA</b>			03/09/2017	<b>Design ILA Amount</b>	\$1,081,889	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b> Allan Fajardo <b>Phone Number:</b> 633-2044		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> Louis Berger Group		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$821,889	\$10,000	\$250,000	\$0	\$0
<b>Percent Complete</b>	0%	30%	50%	0%	0%	0%
<b>Scheduled Completion</b>		10/31/2018	05/31/2018	10/31/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Developed preliminary layout, completed hydrology, and identified the structure size. Held Design Kick-Off Meeting and Progress Meeting No. 1.						
<b>Work to be Completed During Next Quarter:</b> Hold progress meeting No. 2 and submit 50% design milestone on 3/6/18.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Hollywood System, Centennial Pkwy-Speedway #2 DB				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV03G17			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$897,470	

<b>DESIGN</b>			<b>Contract Number</b>			NLV03G17
<b>Description:</b> This project includes the design, right-of-way acquisition and environmental mitigation for the Hollywood System from Centennial Parkway to Speedway #2 Detention Basin identified in the 2013 Master Plan Update as Structures Nos. RWHW 0300, 0355, 0369, 0410 and 0412. The improvements include pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters.						
<b>Date of Original ILA</b>			03/09/2017		<b>Design ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>					\$897,470	
<b>Contract Manager:</b> Cliff Moss <b>Phone Number:</b> 633-1904		<b>Entity:</b> City of North Las Vegas			<b>Consultant:</b> Stantec	
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$380,345	\$10,000	\$507,125	\$0	\$0
<b>Percent Complete</b>	0%	5%	0%	5%	0%	0%
<b>Scheduled Completion</b>		06/30/2018	06/30/2018	06/30/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Executed the design agreement with Stantec and issued the Notice-to-Proceed with design services and right-of-way engineering. Held the project kick-off meeting on January 11.						
<b>Work to be Completed During Next Quarter:</b> Complete topographic survey and initial right-of-way assessment. Complete geotechnical investigation. Complete records review and information research. Proceed with hydrologic and hydraulic analysis.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Gowan Outfall, Alexander Rd - Decatur to Simmons Street				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV04K17			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,931,156	

<b>DESIGN</b>			<b>Contract Number</b>		NLV04K17	
<b>Description:</b> This interlocal contract applies to design and environmental mitigation of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB.						
<b>Date of Original ILA</b>			02/09/2017			
<b>Date of Most Recent Supplement to ILA</b>					<b>Design ILA Amount</b> \$1,931,156	
<b>Contract Manager:</b> Robert Huggins <b>Phone Number:</b> 633-2003		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> CH2M		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,921,156	\$10,000	\$0	\$0	\$0
<b>Percent Complete</b>	0%	30%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> CH2M Hill has submitted 30% drawings for review.						
<b>Work to be Completed During Next Quarter:</b> Review and comment on 30% submittal and begin work on 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Vandenberg North Detention Basin & Outfall				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV09E11			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,268,000	

<b>DESIGN</b>			<b>Contract Number</b>		NLV09E11	
<b>Description:</b> This project includes a 290 acre-foot detention basin and spillway located at Centennial and Pecos with associated collection channels extending east of the basin, 24" reinforced concrete outfall pipe in Pecos to Centennial and 8' X 7' reinforced concrete box culvert from approx. 700 feet. north of Azure to Tropical.						
<b>Date of Original ILA</b>			04/14/2011	<b>Design ILA Amount</b>	\$1,268,000	
<b>Date of Most Recent Supplement to ILA</b>			08/10/2017			
<b>Contract Manager:</b> Tom Brady <b>Phone Number:</b> 633-1227		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> Atkins North America		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$133,000	\$1,100,000	\$5,000	\$30,000	\$0	\$0
<b>Percent Complete</b>	100%	70%	100%	80%	0%	0%
<b>Scheduled Completion</b>	11/12/2015	02/28/2018	07/31/2017	11/30/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Atkins completed work on the 70% design submittal on 11/27/17. Agency review began coordination for BLM land grant with the VA and the City and was ongoing through the quarter. Potholing efforts were completed.						
<b>Work to be Completed During Next Quarter:</b> Anticipate work on 90% documents to begin & the BLM grant to be finalized and submitted.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Beltway Detention Basin and Channel				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV09I13			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,034,000	

<b>DESIGN</b>			<b>Contract Number</b>		NLV09I13	
<b>Description:</b> The current interlocal contract for \$642,817 funds preliminary design, right of way and environmental mitigation for the Beltway Detention Basin and Channel. The basic improvements shall consist of flood control facilities including pipes, culverts, channels, energy dissipators, channel structures, channel access, storm drain inlets and laterals, and other appurtenances as may be necessary to control flood waters and accommodate facility maintenance.						
<b>Date of Original ILA</b>			10/10/2013	<b>Design ILA Amount</b>	\$1,034,000	
<b>Date of Most Recent Supplement to ILA</b>			02/12/2015			
<b>Contract Manager:</b> Rob Huggins <b>Phone Number:</b> 633-2003		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> Atkins North America		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$924,000	\$10,000	\$100,000	\$0	\$0
<b>Percent Complete</b>	40%	60%	0%	60%	0%	0%
<b>Scheduled Completion</b>	10/15/2016	03/31/2018	03/31/2018	03/31/2018		
<b>Delay or Problem Areas/Resolution:</b> Design changes due to reclassification of soils. Possible design changes due to lengthening of channel RWRR0261. Access issue and indemnification from BLM needed.						
<b>Work Completed During Current Quarter:</b> 60% design submittal has been received.						
<b>Work to be Completed During Next Quarter:</b> Complete review of 60% submittal and begin work on 90% submittal.						



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Fifth Street Collector, Centennial Pkwy to Deer Springs Way				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV17C16			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$726,079	

<b>DESIGN</b>			<b>Contract Number</b>		NLV17C16	
<b>Description:</b> To design approximately 2,600 linear feet of storm drain within North 5th street between Centennial Parkway and Deer Springs Way.						
<b>Date of Original ILA</b>			11/10/2016	<b>Design ILA Amount</b>	\$726,079	
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017			
<b>Contract Manager:</b> Allan Fajardo <b>Phone Number:</b> 633-2044		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> VTN Nevada		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$456,991	\$10,000	\$259,088	\$0	\$0
<b>Percent Complete</b>	0%	30%	50%	0%	0%	0%
<b>Scheduled Completion</b>		07/10/2018		07/31/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Received 30% PS&E. Issued 30% comments.						
<b>Work to be Completed During Next Quarter:</b> Issued NTP to add MPU LVSC0050 which revises the project schedule. Progress toward 90% deliverables.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Brooks Channel				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV18B07			
	<b>Construction</b>	NLV18H14			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$6,428,749	

<b>DESIGN</b>			<b>Contract Number</b>		NLV18B07	
<b>Description:</b> This project includes the design, right-of-way, and environmental associated with Brooks Channel Project. The basic improvements will include box culverts, channel structures, and other appurtenances as required.						
<b>Date of Original ILA</b>			09/13/2007	<b>Design ILA Amount</b>	\$677,749	
<b>Date of Most Recent Supplement to ILA</b>			06/08/2017			
<b>Contract Manager:</b> Dan Le <b>Phone Number:</b> 702 633-1932		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b> MWH		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$545,839	\$36,910	\$85,000	\$10,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>	03/04/2014	09/22/2014	06/30/2014	03/31/2014	06/30/2014	
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> The construction activities will be reported under NLV18H14.						
<b>Work to be Completed During Next Quarter:</b> Design Consultant to prepare LOMR for U.S. Army Corps of Engineers.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		NLV18H14
<b>Project Name:</b> Brooks Channel					
<b>Date of Original ILA</b>			09/11/2014	<b>Construction ILA Amount</b>	\$5,751,000
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017		
<b>Description:</b> Construction of flood control improvements that begin west of Losee Road east to the existing I-15 Central Freeway Channel. The improvements consist of RCB culverts, Steel pipes, rectangular channel, and other appurtenances as required.					
<b>Contract Manager:</b> Clint Fujii, P.E. <b>Phone Number:</b> 274-4530		<b>Construction Mgr:</b> Clint Fujii, P.E.		<b>Contractor:</b> West Coast Contractors	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$5,165,000	\$586,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	09/11/2014	10/29/2014	05/03/2016	12/21/2016	
<b>Bid Amount</b>	\$4,239,353				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> West Coast Contractors, UPRR, and City of North Las Vegas resolved final billing issue.					
<b>Work to be Completed During Next Quarter:</b> Reconcile project billing, prepare close out of the Interlocal Contract with CCRFCD.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	City of North Las Vegas			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Central Freeway Channel At Cheyenne				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	NLV18F13			
	<b>Construction</b>	NLV18I16			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$12,072,549	

<b>DESIGN</b>			<b>Contract Number</b>			NLV18F13
<b>Description:</b> Preliminary design and right of way (CMAR) associated with the Central Freeway Channel at Cheyenne project. The improvements shall include installation of box culverts under the Cheyenne Avenue Bridge abutment parallel to the Central Freeway Channel.						
<b>Date of Original ILA</b>			12/12/2013	<b>Design ILA Amount</b>		\$772,549
<b>Date of Most Recent Supplement to ILA</b>			03/10/2016			
<b>Contract Manager:</b> Dale Daffern <b>Phone Number:</b> (702) 633-1325		<b>Entity:</b> City of North Las Vegas		<b>Consultant:</b>		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$767,549	\$0	\$5,000	\$0	\$0
<b>Percent Complete</b>	30%	100%	0%	100%	0%	0%
<b>Scheduled Completion</b>		04/30/2017		04/30/2017		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> The design is complete. Contract will stay open for construction support services.						
<b>Work to be Completed During Next Quarter:</b> The design is complete. Contract will stay open for construction support services.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			NLV18I16
<b>Project Name:</b> Central Freeway Channel at Cheyenne						
<b>Date of Original ILA</b>			12/08/2016	<b>Construction ILA Amount</b>		\$11,300,000
<b>Date of Most Recent Supplement to ILA</b>						
<b>Description:</b> The improvements shall include installation of 12' X 10' box culverts in southbound I-15 under the Cheyenne Avenue Bridge. The delivery method for this project is CMAR.						
<b>Contract Manager:</b> Clint Fujii <b>Phone Number:</b> 633-2679		<b>Construction Mgr:</b> Clint Fujii		<b>Contractor:</b> ACC Southwest		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$10,690,000	\$610,000	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	12/08/2016	04/05/2017	06/14/2017	04/09/2018		
<b>Bid Amount</b>	\$9,289,667					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Finalized project construction activities. Construction walk through held on 1/23/2018. A substantial completion was issued to the contractor on 1/29/2018						
<b>Work to be Completed During Next Quarter:</b> Anticipate resolving punch list items. Once punch list items are resolved, a draft Agenda Item will be authored to North Las Vegas City Council to ask for final acceptance and to file the Notice of Completion for this project.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County				<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Flamingo Wash, McLeod Dr to Maryland PKWY				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA04E99				
	<b>Construction</b>	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$18,414,613		

<b>DESIGN</b>			<b>Contract Number</b>			CLA04E99
<b>Description:</b> Fourth and final phase includes design of channel improvements for Flamingo Wash between Tioga and Eastern with a new bridge structure at Tioga.						
<b>Date of Original ILA</b>			08/12/1999	<b>Design ILA Amount</b>		\$2,980,000
<b>Date of Most Recent Supplement to ILA</b>			11/13/2014			
<b>Contract Manager:</b> Brooke Prescia <b>Phone Number:</b> 702-455-2986		<b>Entity:</b> Clark County		<b>Consultant:</b> Louis Berger Group		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,877,500	\$339,000	\$741,500	\$22,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			CLA04I01
<b>Project Name:</b> Flamingo Wash, Spencer Street Bridge & Approach Channel						
<b>Date of Original ILA</b>			03/08/2001	<b>Construction ILA Amount</b>		\$2,436,744
<b>Date of Most Recent Supplement to ILA</b>			09/09/2004			
<b>Description:</b> Replace existing RCBs with a new bridge at Spencer and repair the street. Construct 800 feet of upstream concrete channel and 300 feet of downstream channel with energy dissipation discharging to a riprap channel that provides a transition to the existing grasslined channel on the golf course. Provide storm drain system at Katie and Spencer. CCPW bid 4906-01 w/Cyrstal Cascades						
<b>Contract Manager:</b> Kris Kolhoss <b>Phone Number:</b> 455-6111		<b>Construction Mgr:</b> CCPW		<b>Contractor:</b> Crystal Cascades		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$2,245,931	\$166,808	\$24,004	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	06/13/2002	09/27/2001	11/15/2004	10/02/2002		
<b>Bid Amount</b>	\$2,299,777					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> CONSTRUCTION CONTRACT #CLA04I01 CLOSED 02/12/04.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County				<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Flamingo Wash, McLeod Dr to Maryland PKWY				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA04E99				
	<b>Construction</b>	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$18,414,613		

<b>CONSTRUCTION</b>			<b>Contract Number</b>	CLA04J03		
<b>Project Name:</b> Flamingo Wash, Algonquin Dr to Maryland Parkway						
<b>Date of Original ILA</b>			10/10/2002	<b>Construction ILA Amount</b>		\$3,708,620
<b>Date of Most Recent Supplement to ILA</b>			12/13/2007			
<b>Description:</b> Construct rectangular concrete lined channel from Algonquin to Maryland Parkway, and construct storm drain across the Boulevard Mall parking lot and through Algonquin. CCPW Project No. F990813; Bid No. 5567-04 w/Meadow Valley Contractors						
<b>Contract Manager:</b> Bruce Torrey Phone Number: 455-6046		<b>Construction Mgr:</b> CCPW			<b>Contractor:</b> Meadow Valley	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$3,573,638	\$134,982	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	09/11/2003	06/29/2004		10/25/2005		
<b>Bid Amount</b>	\$3,523,534					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> CONSTRUCTION CONTRACT #CLA04J03 CLOSED 12.13.07.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>	CLA04R08		
<b>Project Name:</b> Flamingo Wash, Desert Inn to Eastern Avenue						
<b>Date of Original ILA</b>			10/09/2008	<b>Construction ILA Amount</b>		\$7,869,249
<b>Date of Most Recent Supplement to ILA</b>			10/10/2013			
<b>Description:</b> This project is a rectangular concrete channel improvement in Flamingo Wash, Desert Inn Road to Eastern Avenue. CCPW #FCLA04R (F990813) Bid 601462-09 with Southwest Iron Works, LLC Exp 06/13						
<b>Contract Manager:</b> Bruce Torrey Phone Number: 455-6046		<b>Construction Mgr:</b> HDR			<b>Contractor:</b> Southwest Iron	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$6,497,376	\$1,163,844	\$0	\$208,029		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	10/09/2008	06/09/2009	09/21/2009	12/15/2010		
<b>Bid Amount</b>	\$6,182,370					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction complete. Contract closed.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Flamingo Wash, McLeod Dr to Maryland PKWY				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA04E99				
	<b>Construction</b>	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$18,414,613		
<b>CONSTRUCTION</b>				<b>Contract Number</b>	CLA04W16	
<b>Project Name:</b> Flamingo Wash, Eastern Avenue						
<b>Date of Original ILA</b>			05/19/2016	<b>Construction ILA Amount</b>	\$1,420,000	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Description:</b> Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue and a transition structure upstream of Eastern Avenue. The 100-year flow in Flamingo Wash is 5,781 cfs. Drop inlets on Eastern Avenue are also proposed. The project also includes minor waterline relocations and roadway reconstruction CCPW #FCLA04W ILC Exp 06/30/21 754						
<b>Contract Manager:</b> Mike Mamer		<b>Construction Mgr:</b> TBD			<b>Contractor:</b> Tand, Inc.	
<b>Phone Number:</b> 702-455-6081						
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$1,315,000	\$105,000	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	05/19/2016	11/17/2017	04/01/2018			
<b>Bid Amount</b>	\$0					
<b>Delay or Problem Areas/Resolution:</b> Design change for the culvert from 22'x8' to (2) 11'x8' RCBs, and also, coordination with property owners.						
<b>Work Completed During Current Quarter:</b> Opened bids						
<b>Work to be Completed During Next Quarter:</b> Award bid						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Duck Creek at Dean Martin				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA08Q13			
	<b>Construction</b>	CLA08W16			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$4,267,357	

<b>DESIGN</b>			<b>Contract Number</b>		CLA08Q13	
<b>Description:</b> This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08Q						
<b>Date of Original ILA</b>			09/12/2013	<b>Design ILA Amount</b>	\$480,000	
<b>Date of Most Recent Supplement to ILA</b>			05/18/2017			
<b>Contract Manager:</b> Spring Dineen <b>Phone Number:</b> 702-455-6074		<b>Entity:</b> Clark County		<b>Consultant:</b> The Louis Berger Group		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$254,000	\$15,500	\$210,500	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		10/01/2016	10/01/2016	10/01/2016		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support only.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		CLA08W16
<b>Project Name:</b> Duck Creek at Dean Martin					
<b>Date of Original ILA</b>			10/13/2016	<b>Construction ILA Amount</b>	\$3,787,357
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08W Id 866 B604331-17					
<b>Contract Manager:</b> Blair Lecker <b>Phone Number:</b> 702-455-6331		<b>Construction Mgr:</b> CCPW		<b>Contractor:</b> Target Construction Company	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$3,472,857	\$314,500	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	10/13/2016	03/20/2017	08/21/2017	02/11/2018	
<b>Bid Amount</b>	\$3,087,867				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Began construction					
<b>Work to be Completed During Next Quarter:</b> Construction substantially complete					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Duck Creek, Las Vegas Boulevard				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA08R13			
	<b>Construction</b>	CLA08T14			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$7,885,000	

<b>DESIGN</b>			<b>Contract Number</b>		CLA08R13	
<b>Description:</b> This project consists of reinforced concrete box culvert ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard extending from Starr Avenue to St Rose Pkwy. CCPW #FCLA08R						
<b>Date of Original ILA</b>			09/12/2013	<b>Design ILA Amount</b>	\$485,000	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b> Spring Dineen <b>Phone Number:</b> 702-455-6074		<b>Entity:</b> Clark County		<b>Consultant:</b> GC Wallace		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$483,000	\$1,000	\$1,000	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		02/15/2015				
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		CLA08T14
<b>Project Name:</b> Duck Creek, Las Vegas Boulevard					
<b>Date of Original ILA</b>			09/11/2014	<b>Construction ILA Amount</b>	\$7,400,000
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> This project consists of reinforced concrete box culverts ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard from Starr Avenue to St Rose Pkwy. CCPW #FCLA08T					
<b>Contract Manager:</b> Robert McNamara <b>Phone Number:</b> 702-455-6047		<b>Construction Mgr:</b> URS Consultants, Inc		<b>Contractor:</b> Las Vegas Paving Corporation	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$6,800,000	\$600,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	09/11/2014	10/14/2016	03/15/2017	09/15/2018	
<b>Bid Amount</b>	\$30,073,424				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Continued construction					
<b>Work to be Completed During Next Quarter:</b> Continue construction					



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Silverado Ranch Detention Basin and Outfall Facilities				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA08S13				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,370,000		
<b>DESIGN</b>				<b>Contract Number</b>		CLA08S13
<b>Description:</b> This project includes a 170 acre foot detention basin located south of Silverado Ranch Boulevard and west of Arville Street, 14' x 8' reinforced concrete box culvert inflow facility in Le Baron Avenue from detention basin to Decatur Boulevard, and 72" reinforced concrete pipe outlet extending from the detention basin to & along Silverado Ranch Boulevard. CCPW #FCLA08S						
<b>Date of Original ILA</b>				09/12/2013	<b>Design ILA Amount</b>	\$1,370,000
<b>Date of Most Recent Supplement to ILA</b>				09/08/2016		
<b>Contract Manager:</b>		<b>Entity:</b> Clark County		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$1,248,000	\$81,000	\$31,000	\$0	\$10,000
<b>Percent Complete</b>	0%	60%	0%	0%	0%	0%
<b>Scheduled Completion</b>		05/01/2018	05/01/2018	05/01/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Continued design						
<b>Work to be Completed During Next Quarter:</b> Continue design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Flamingo Wash, Industrial Road to Hotel Rio Drive				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA10F10			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$46,000	

<b>DESIGN</b>			<b>Contract Number</b>		CLA10F10	
<b>Description:</b> This project consists of channel improvements from Industrial Road to Hotel Rio Drive. CCPW #FCLA10F						
<b>Date of Original ILA</b>			04/08/2010	<b>Design ILA Amount</b>	\$46,000	
<b>Date of Most Recent Supplement to ILA</b>			06/11/2015			
<b>Contract Manager:</b> Joe Yatson <b>Phone Number:</b> 702-455-6082		<b>Entity:</b> Clark County		<b>Consultant:</b> TBD		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$32,000	\$3,500	\$10,500	\$0	\$0
<b>Percent Complete</b>	0%	15%	0%	0%	0%	0%
<b>Scheduled Completion</b>		12/01/2018	12/01/2018	12/01/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Project was originally being worked on by in-house staff. Due to lack of staffing, project will go out to consultant.						
<b>Work to be Completed During Next Quarter:</b> Interview and hire consultant to complete design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Airport Channel - Naples				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA10H13				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$600,000		
<b>DESIGN</b>				<b>Contract Number</b>		CLA10H13
<b>Description:</b> This project consists of open channel improvements from Harmon Avenue to Tropicana Avenue. CCPW #FCLA10H						
<b>Date of Original ILA</b>				09/12/2013	<b>Design ILA Amount</b>	\$600,000
<b>Date of Most Recent Supplement to ILA</b>				11/12/2015		
<b>Contract Manager:</b> Kathleen Kingston <b>Phone Number:</b> 702-455-6043		<b>Entity:</b> Clark County		<b>Consultant:</b> Atkins		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$579,000	\$19,000	\$2,000	\$0	\$0
<b>Percent Complete</b>	0%	30%	0%	0%	0%	0%
<b>Scheduled Completion</b>		09/01/2018	09/01/2018	09/01/2018		
<b>Delay or Problem Areas/Resolution:</b> FAA approval						
<b>Work Completed During Current Quarter:</b> Consultant has submitted design alternatives for project. Meetings with Department of Aviation and UNLV on use of DOA land for detention basin. Received FAA approval						
<b>Work to be Completed During Next Quarter:</b> Proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> LVW-Sloan to Stewart-Flam Wash below Nellis				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA15C09	CLA15D12		
	<b>Construction</b>	CLA15E13			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$89,199,555	

<b>DESIGN</b>			<b>Contract Number</b>			CLA15C09
<b>Description:</b> This project includes preliminary hydraulic analysis for the ultimate channel improvements on the Las Vegas Wash, Sloan Lane to Cedar Avenue. CCPW #FCLA15C Exp 06/14						
<b>Date of Original ILA</b>			10/08/2009		<b>Design ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>			07/14/2011		\$193,555	
<b>Contract Manager:</b> Joanna Wadsworth <b>Phone Number:</b> 455-6009		<b>Entity:</b> Clark County			<b>Consultant:</b> G C Wallace, Inc	
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$193,555	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	100%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>	03/15/2011					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> .						
<b>Work to be Completed During Next Quarter:</b> Contract closed.						

<b>DESIGN</b>			<b>Contract Number</b>			CLA15D12
<b>Description:</b> LVMD 0883 through 1121. Open channel for Las Vegas Wash from its confluence with the Sloan Channel thru the Desert Rose Golf Course and upstream to Bonanza, including new bridge at Sahara. County is lead entity with CLV funds and support and some NLV funds.						
<b>Date of Original ILA</b>			06/14/2012		<b>Design ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>			06/08/2017		\$5,622,000	
<b>Contract Manager:</b> <b>Phone Number:</b>		<b>Entity:</b> Clark County			<b>Consultant:</b>	
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$4,791,000	\$220,000	\$22,000	\$239,000	\$350,000
<b>Percent Complete</b>	0%	100%	100%	100%	60%	0%
<b>Scheduled Completion</b>		06/15/2014	12/15/2013	06/15/2014	12/15/2015	
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Channel through golf course still under construction. Performed independant cost estimate (ICE) on concrete channel portion from Nellis to Bonanza. Re-design needed to revise upper limit to Stewart. Revised plans to remove Stewart to Bonanza from project. Received GMP from contractor for channel from Nellis to Stewart. Continue with construction on golf course.						
<b>Work to be Completed During Next Quarter:</b> Construction support						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> LVW-Sloan to Stewart-Flam Wash below Nellis				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	CLA15C09	CLA15D12			
	<b>Construction</b>	CLA15E13				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$89,199,555		
<b>CONSTRUCTION</b>				<b>Contract Number</b>		CLA15E13
<b>Project Name:</b> LVW-Sloan to Stewart-Flam Wash below Nellis						
<b>Date of Original ILA</b>				10/10/2013	<b>Construction ILA Amount</b>	
<b>Date of Most Recent Supplement to ILA</b>				07/13/2017	\$83,384,000	
<b>Description:</b> Open concrete channel for Las Vegas Wash from its confluence with the Sloan Channel upstream to Cedar Avenue, including new bridge at Desert Rose Golf Course. Las Vegas Wash, Nellis to Stewart, Pedestrian Bridge & Phase 2 Trail CCPW FCLA15E Bid No. 603152-13 and Bid No. 603740-15 (911)						
<b>Contract Manager:</b> Blair Lecker <b>Phone Number:</b> 702-455-6331			<b>Construction Mgr:</b> Stanley Consultants		<b>Contractor:</b> Ames Construction, Inc.	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$74,952,000	\$7,932,000	\$0	\$500,000		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	10/10/2013	08/13/2015	01/19/2016			
<b>Bid Amount</b>	\$27,928,935					
<b>Delay or Problem Areas/Resolution:</b> Storm events delayed construction						
<b>Work Completed During Current Quarter:</b> Bid No. 603740-15 continued with construction of channel. Substantial completion 12/15/2017.						
<b>Work to be Completed During Next Quarter:</b> Work complete on Phase 2 Nellis to Stewart to 94%						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Las Vegas Wash - Water Reclamation Channel				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>				
	<b>Construction</b>	CLA15F16			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$3,400,000	
<b>CONSTRUCTION</b>				<b>Contract Number</b>	CLA15F16
<b>Project Name:</b> Las Vegas Wash - Water Reclamation Channel					
<b>Date of Original ILA</b>			05/19/2016	<b>Construction ILA Amount</b>	\$3,400,000
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> LVMD 0606, 0640 & 0647. Channel improvements to convey the 100-year flow of about 20,000 cfs through Clark County Water Reclamation District (CCWRD) property. The project includes trapezoidal reinforced concrete channel of up to 150-foot bottom width and 11 feet deep and a 200-foot-long two-span bridge. Approximately 5,000 feet of the Las Vegas Wash will be channelized. CCPW #FCLA15F ID 948					
<b>Contract Manager:</b> Dan Erickson		<b>Construction Mgr:</b> CCPW		<b>Contractor:</b> CCWRD	
<b>Phone Number:</b> 702-455-6046					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$3,400,000	\$0	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	05/19/2016	07/07/2015	04/05/2016		
<b>Bid Amount</b>	\$46,847,000				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Channel construction 100% completed					
<b>Work to be Completed During Next Quarter:</b> Project close-out					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Orchard Detention Basin				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA21A00			
	<b>Construction</b>	CLA21B12			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$6,229,586	

<b>DESIGN</b>			<b>Contract Number</b>		CLA21A00	
<b>Description:</b> Soil cement lined levee that will extend south from the Linden Avenue alignment to Charleston Boulevard along the base of Sunrise Mountain. This facility will collect flows draining east off the mountain and convey them south to the Orchard Detention Basin located south of Charleston Boulevard. CCPW#F000714 id 690						
<b>Date of Original ILA</b>			07/13/2000	<b>Design ILA Amount</b>	\$1,299,700	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Contract Manager:</b> Mona Stammetti <b>Phone Number:</b> 702-455-6077		<b>Entity:</b> Clark County		<b>Consultant:</b> Parsons Brinckerhoff, Inc.		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$756,000	\$176,900	\$345,000	\$0	\$21,800
<b>Percent Complete</b>	0%	20%	0%	0%	0%	0%
<b>Scheduled Completion</b>		04/01/2019	04/01/2019	04/01/2019		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Continue design.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		CLA21B12
<b>Project Name:</b> Orchard Detention Basin					
<b>Date of Original ILA</b>			09/08/2011	<b>Construction ILA Amount</b>	\$4,929,886
<b>Date of Most Recent Supplement to ILA</b>			10/13/2016		
<b>Description:</b> The Orchard Detention Basin is located east of Los Feliz Street between Charleston Boulevard and north of Sahara Avenue. This project will benefit the community by conveying flows to the Las Vegas Wash via the Range Wash - Sloan Channel. Project includes visual enhancement and restoration plans. CCPW Project No. FCLA21B (F000714) Bid No.					
<b>Contract Manager:</b> Blair Lecker <b>Phone Number:</b> 702-455-6331		<b>Construction Mgr:</b> CCPW		<b>Contractor:</b> VT Construction	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$4,659,429	\$270,458	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	04/12/2012	06/25/2014	11/17/2014	06/15/2015	
<b>Bid Amount</b>	\$4,545,033				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> NTP issued to VT Construction on 11/17/14.					
<b>Work to be Completed During Next Quarter:</b> Substantial completion issued 06/03/15 for construction of the detention basin. This ILC was closed 10.13.16 #7. See Design CLA21A00 for updates on Phase II.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Flamingo Diversion - Rainbow Branch				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLA27C08			
	<b>Construction</b>	CLA27D13			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$11,600,000	

<b>DESIGN</b>			<b>Contract Number</b>			CLA27C08
<b>Description:</b> This is a tributary to the Flamingo Diversion Channel in Rainbow Boulevard. It is a reinforced concrete pipe from Sunset Road to Patrick Lane and a trapezoidal concrete channel from Patrick Lane to Russell Road. CCPW #FCLA27C Exp 06/13						
<b>Date of Original ILA</b>			08/14/2008	<b>Design ILA Amount</b>		\$1,030,000
<b>Date of Most Recent Supplement to ILA</b>			10/08/2015			
<b>Contract Manager:</b> John Catanese		<b>Entity:</b> Clark County		<b>Consultant:</b> Atkins		
<b>Phone Number:</b> 702-455-6616						
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$897,000	\$10,000	\$33,000	\$90,000	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		10/16/2012	02/16/2010	10/15/2012		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support. Need FEMA ok						

<b>CONSTRUCTION</b>			<b>Contract Number</b>			CLA27D13
<b>Project Name:</b> Flamingo Diversion - Rainbow Branch						
<b>Date of Original ILA</b>			02/14/2013	<b>Construction ILA Amount</b>		\$10,570,000
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Description:</b> Construction of the Flamingo Diversion Channel - Rainbow Branch which is located along Rainbow Boulevard from Sunset Road to Russell Road. This project will collect 100-year flows of 1,148 cfs and convey them to the Flamingo Diversion Channel stub in Rainbow Boulevard and Russell Road. Major collection system laterals for the following roadways are included: Sunset Road, Patrick Lane, and Russell Road. CCPW Project No. FCLA27D exp 06/30/2018						
<b>Contract Manager:</b> Robert McNamara		<b>Construction Mgr:</b> CH2M Hill		<b>Contractor:</b> Las Vegas Paving Corporation		
<b>Phone Number:</b> 702-455-6047						
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$9,555,000	\$1,015,000	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	04/11/2013	07/10/2015	02/16/2016	04/15/2017		
<b>Bid Amount</b>	\$12,619,186					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Sub Complete construction.						
<b>Work to be Completed During Next Quarter:</b> Pay final invoices and close project.						



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Katie Avenue Storm Drain - Local Drainage Improvements				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	CLD19A17			
	<b>Construction</b>	CLD19A17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$994,017	

<b>DESIGN</b>			<b>Contract Number</b>		CLD19A17	
<b>Description:</b> This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019						
<b>Date of Original ILA</b>			07/13/2017	<b>Design ILA Amount</b>	\$0	
<b>Date of Most Recent Supplement to ILA</b>						
<b>Contract Manager:</b>		<b>Entity:</b> Clark County		<b>Consultant:</b>		
<b>Phone Number:</b>						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Percent Complete</b>	0%	0%	0%	0%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Open Bid						
<b>Work to be Completed During Next Quarter:</b> Award Bid						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		CLD19A17
<b>Project Name:</b> Katie Avenue Storm Drain - Local Drainage Improvements					
<b>Date of Original ILA</b>			07/13/2017	<b>Construction ILA Amount</b>	\$994,017
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019					
<b>Contract Manager:</b> Robert McNamara		<b>Construction Mgr:</b> Clark County		<b>Contractor:</b> TBD	
<b>Phone Number:</b> (702) 455-6047					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$994,017	\$0	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	07/13/2017	01/22/2018	05/01/2018		
<b>Bid Amount</b>	\$1,048,200				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Open Bid					
<b>Work to be Completed During Next Quarter:</b> Award Bid					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Windmill Wash Detention Basin Expansion				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	BUN01D11			
	<b>Construction</b>				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$880,000	

<b>DESIGN</b>			<b>Contract Number</b>		BUN01D11	
<b>Description:</b> This project consists of the expansion of the existing Windmill Wash Detention Basin from 522 acre feet to 887 acre feet. CCPW Windmill Wash Detention Basin Expansion #FBUN01D ID 746						
<b>Date of Original ILA</b>			02/10/2011	<b>Design ILA Amount</b>	\$880,000	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Contract Manager:</b> John Catanese <b>Phone Number:</b> 702-455-6081		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> Stanley Consultants, Inc.		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$660,000	\$119,000	\$94,000	\$0	\$7,000
<b>Percent Complete</b>	0%	60%	0%	0%	0%	0%
<b>Scheduled Completion</b>		11/01/2015	11/01/2015	11/01/2018		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Completed design work to 90% and obtained BLM entry.						
<b>Work to be Completed During Next Quarter:</b> Close design contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Goodsprings - Phase I				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	GSP01B10				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$53,400		

<b>DESIGN</b>			<b>Contract Number</b>		GSP01B10	
<b>Description:</b> Provide legal description of one parcel for flood control facilities in the Goodsprings system for a riprap channel in Pacific Street and Revere Street discharging to the natural watercourse on the north side of Goodsprings. CCPW Goodsprings - Phase I #FGSP01B						
<b>Date of Original ILA</b>			03/11/2010		<b>Design ILA Amount</b>	\$53,400
<b>Date of Most Recent Supplement to ILA</b>			04/13/2017			
<b>Contract Manager:</b> Timothy Piparo <b>Phone Number:</b> 702-455-6339		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> CCPW		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$25,400	\$500	\$27,500	\$0	\$0
<b>Percent Complete</b>	0%	10%	0%	100%	0%	0%
<b>Scheduled Completion</b>						
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Acquired right-of-way.						
<b>Work to be Completed During Next Quarter:</b> Continue design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> SR 163 at Casino Drive				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	LAU04A08			
	<b>Construction</b>	LAU04B17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$1,625,500	

<b>DESIGN</b>			<b>Contract Number</b>		LAU04A08	
<b>Description:</b> This project consists of an RCB under Casino Drive, and the first part was included in the RTC's Casino Drive, Harrahs Hotel to SR 163 project(R064L07) project. The pipe will now be connected to the upstream existing storm drain. CCPW SR 163 at Casino Drive #FLAU04A Id 755						
<b>Date of Original ILA</b>			10/09/2008	<b>Design ILA Amount</b>	\$473,500	
<b>Date of Most Recent Supplement to ILA</b>			06/09/2016			
<b>Contract Manager:</b> Roy Davis		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> G.C. Wallace, Inc.		
<b>Phone Number:</b> 702-455-6075						
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$386,500	\$75,500	\$11,500	\$0	\$0
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		03/01/2017	03/01/2017	03/01/2017		
<b>Delay or Problem Areas/Resolution:</b> Determination of the high water mark must be made before the State of Nevada will grant right-of-occupancy. BOR issues						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		LAU04B17
<b>Project Name:</b> SR 163 at Casino Drive					
<b>Date of Original ILA</b>			07/13/2017	<b>Construction ILA Amount</b>	\$1,152,000
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> Construct a storm drain at SR 163 at Casino Drive to convey flows to the Colorado River. SR 163 at Casino Drive #FLAU04B					
<b>Contract Manager:</b> TBD		<b>Construction Mgr:</b> Mike Mamer		<b>Contractor:</b> TBD	
<b>Phone Number:</b> 702-455-6081					
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$1,060,000	\$92,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	07/13/2017				
<b>Bid Amount</b>	\$0				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b>					
<b>Work to be Completed During Next Quarter:</b> Rejected all bids					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Muddy River West Levee, Moapa Valley				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	MOA01B89				
	<b>Construction</b>	MOA01G11				
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$29,294,909		

<b>DESIGN</b>				<b>Contract Number</b>		MOA01B89
<b>Description:</b> Perform sufficient design to establish right-of-way, perform right-of-way engineering, appraisals, and acquisition for Muddy River, Lewis to Cooper. Concrete channel at Cooper Bridge, gabion channelization both downstream and upstream. CCPW#F890519 Exp 06/15						
<b>Date of Original ILA</b>				05/11/1989	<b>Design ILA Amount</b>	\$13,501,000
<b>Date of Most Recent Supplement to ILA</b>				01/12/2017		
<b>Contract Manager:</b> John Catanese <b>Phone Number:</b> 702-455-6077		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> GC Wallace		
	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$2,418,500	\$137,000	\$10,843,200	\$35,500	\$66,800
<b>Percent Complete</b>	0%	100%	100%	100%	0%	0%
<b>Scheduled Completion</b>		06/15/2012	05/01/2011	09/06/2011		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Design complete. GCW submitted to FEMA 12.23.16.						
<b>Work to be Completed During Next Quarter:</b> Complete LOMR.						

<b>CONSTRUCTION</b>				<b>Contract Number</b>		MOA01G11
<b>Project Name:</b> Muddy River, Cooper Street Bridge						
<b>Date of Original ILA</b>				10/13/2011	<b>Construction ILA Amount</b>	\$15,793,909
<b>Date of Most Recent Supplement to ILA</b>				04/14/2016		
<b>Description:</b> Project includes a new bridge structure at Cooper Street with concrete and rip rap channels extending upstream and downstream of the bridge. CCPW #						
<b>Contract Manager:</b> Mathew Burke <b>Phone Number:</b> 702-455-6044		<b>Construction Mgr:</b> Harris and Associates		<b>Contractor:</b> Meadow Valley Contractors, Inc.		
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>		
	\$14,150,635	\$1,643,274	\$0	\$0		
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>		
	11/10/2011	10/17/2013	03/03/2014	03/15/2015		
<b>Bid Amount</b>	\$13,696,359					
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b> Substantial completion 06.29.15						
<b>Work to be Completed During Next Quarter:</b> Complete construction. Close CM contract and pay final labor.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Muddy River Logandale Levee				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	MOA01F10			
	<b>Construction</b>	MOA01H15			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$10,253,000	

<b>DESIGN</b>			<b>Contract Number</b>		MOA01F10	
<b>Description:</b> Design of flood control facilities in the Muddy River and Tributaries system for Muddy River Logandale Levee. Completed project will remove flood zone in Logandale originating from breakout flows from the Muddy River. CCPW Muddy River Logandale Levee #FMOA01F						
<b>Date of Original ILA</b>			03/11/2010	<b>Design ILA Amount</b>	\$1,753,000	
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018			
<b>Contract Manager:</b> John Catanese <b>Phone Number:</b> 702-455-6616		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> GC Wallace		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$761,000	\$103,500	\$830,500	\$58,000	\$0
<b>Percent Complete</b>	0%	100%	0%	0%	40%	0%
<b>Scheduled Completion</b>		12/15/2014	12/15/2014	12/15/2014		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support.						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		MOA01H15
<b>Project Name:</b> Muddy River Logandale Levee					
<b>Date of Original ILA</b>			01/08/2015	<b>Construction ILA Amount</b>	\$8,500,000
<b>Date of Most Recent Supplement to ILA</b>			02/08/2018		
<b>Description:</b> MRL 0001, 0013, and 0038 – This project consists of the reconstruction of an existing levee beginning at Wells Siding and extending south along the east side of the Union Pacific Railroad alignment to just north of Waite Avenue alignment. CCPW #FMOA01F					
<b>Contract Manager:</b> Robert McNamara <b>Phone Number:</b> 702-455-6616		<b>Construction Mgr:</b> CCPW		<b>Contractor:</b> Trade West Construction, Inc.	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$7,900,000	\$600,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	01/08/2015	10/21/2016	02/13/2017		
<b>Bid Amount</b>	\$6,731,520				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Continued construction.					
<b>Work to be Completed During Next Quarter:</b> Continue construction.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018	
<b>Project Title:</b> Fairgrounds Detention Basin				<b>Review Period From</b>	11/01/2017	
				<b>Review Period To</b>	01/31/2018	
<b>Contract Numbers</b>	<b>Design</b>	MOA03A11				
	<b>Construction</b>					
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$964,000		

<b>DESIGN</b>	<b>Contract Number</b>	MOA03A11
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**Description:** This project is a detention basin (and outfall to the Muddy River) that will provide protection to the Clark County Fair Grounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G ID 753

<b>Date of Original ILA</b>	02/10/2011	<b>Design ILA Amount</b>	\$964,000
<b>Date of Most Recent Supplement to ILA</b>	02/11/2016		

**Contract Manager:** Roy Davis  
**Phone Number:** 702-455-6075  
**Entity:** Clark County Outlying  
**Consultant:** Louis Berger

	<b>Pre-design</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$749,000	\$172,500	\$25,500	\$0	\$17,000
<b>Percent Complete</b>	0%	60%	15%	15%	0%	0%
<b>Scheduled Completion</b>		06/15/2018	06/15/2018	06/15/2018		

**Delay or Problem Areas/Resolution:**

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

<b>Entity</b>	Clark County Outlying			<b>Date Prepared</b>	02/27/2018
<b>Project Title:</b> Searchlight - South, Encinitas St Storm Drain				<b>Review Period From</b>	11/01/2017
				<b>Review Period To</b>	01/31/2018
<b>Contract Numbers</b>	<b>Design</b>	SEA03A09			
	<b>Construction</b>	SEA03B17			
<b>Total ILA Amount (Design and Construction All Phases)</b>				\$2,668,000	

<b>DESIGN</b>			<b>Contract Number</b>		SEA03A09	
<b>Description:</b> This project consists of a storm drain beneath Encinitas Street outletting to the natural wash on the southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03A Exp 06/19						
<b>Date of Original ILA</b>			08/13/2009	<b>Design ILA Amount</b>	\$138,000	
<b>Date of Most Recent Supplement to ILA</b>			06/12/2014			
<b>Contract Manager:</b> Jinxin Xie <b>Phone Number:</b> 702-455-2986		<b>Entity:</b> Clark County Outlying		<b>Consultant:</b> CCPW		
	<b>Predesign</b>	<b>Design</b>	<b>Environmental</b>	<b>Right-of-Way</b>	<b>LOMR</b>	<b>Other</b>
<b>ILA Amount</b>	\$0	\$137,000	\$500	\$500	\$0	\$0
<b>Percent Complete</b>	0%	90%	100%	100%	0%	0%
<b>Scheduled Completion</b>		03/01/2017	04/21/2011	04/21/2011		
<b>Delay or Problem Areas/Resolution:</b>						
<b>Work Completed During Current Quarter:</b>						
<b>Work to be Completed During Next Quarter:</b> Construction support						

<b>CONSTRUCTION</b>			<b>Contract Number</b>		SEA03B17
<b>Project Name:</b> Searchlight-South, Encinitas St. Storm Drain					
<b>Date of Original ILA</b>			08/10/2017	<b>Construction ILA Amount</b>	\$2,530,000
<b>Date of Most Recent Supplement to ILA</b>					
<b>Description:</b> This project consists of a storm drain beneath Encinitas Street outletting to the natural wash on the southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03B					
<b>Contract Manager:</b> TBD <b>Phone Number:</b>		<b>Construction Mgr:</b> TBD		<b>Contractor:</b> TBD	
<b>Interlocal Agreement Amount</b>	<b>Construction</b>	<b>Construction Mgmt</b>	<b>Environmental</b>	<b>Other</b>	
	\$2,330,000	\$200,000	\$0	\$0	
<b>Scheduled Completion Dates</b>	<b>Project Funded</b>	<b>Bids Open</b>	<b>Const Start</b>	<b>Const End</b>	
	08/10/2017	11/15/2017	06/01/2018		
<b>Bid Amount</b>	\$2,001,892				
<b>Delay or Problem Areas/Resolution:</b>					
<b>Work Completed During Current Quarter:</b> Opened bids					
<b>Work to be Completed During Next Quarter:</b> Award bid					



REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

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

<b>PSA</b>		<b>Contract Number</b>		RFMPULVV16
<b>Description:</b> Update Master Plan for the Las Vegas Valley				
<b>Date of Latest Contract</b>		09/14/2017	<b>Estimated Total Cost</b>	
<b>Percent Complete</b>		50%	\$0	
<b>RFCD Contract Manager:</b> <b>Phone Number:</b>		<b>Consultant:</b> <b>Contact:</b> <b>Phone:</b>		
<b>Agency:</b>		<b>LOMR Case #:</b>		<b>LOMR Type:</b>
<b>LOMR Funding Amount:</b> \$0		<b>MPU Funding:</b> \$1,000,000		
<b>Scheduled Completion Dates</b>				
<b>Start Date</b>				
<b>Received 90-Day Letter</b>				
<b>Received Comment Letter</b>				
<b>Response to Comment Letter</b>				
<b>Response to Comments to FEMA</b>				
<b>Submittal to FEMA</b>				
<b>FEMA Approval</b>				
<b>Affected Communities:</b>				
<b>ID Miles:</b>				
<b>Delay or Problem Areas/Resolution:</b> Consultant directed to perform additional analysis on land use percent impervious. Kicked off supplemental service to perform storm runoff verifications using real rainfall/runoff information.				
<b>Work Completed During Current Quarter:</b> Reviewed Progress Report #2; Updated sub-basin delineations; updated inventory of existing facilities; continued to develop cost and sizing tools.				
<b>Work to be Completed During Next Quarter:</b> Finish hydrologic analysis and begin facility sizing. Supplemental service added to complete storm runoff verifications using real rainfall/runoff information.				

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

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

<b>PSA</b>		<b>Contract Number</b>		RFL0MRI1517
<b>Description:</b> LOMR for the I-15 Corridor between Cactus Ave. and Pebble Road				
<b>Date of Latest Contract</b>		10/01/2015	<b>Estimated Total Cost</b>	
<b>Percent Complete</b>		80%	\$0	
<b>RFCD Contract Manager:</b> <b>Phone Number:</b>			<b>Consultant:</b> <b>Contact:</b> <b>Phone:</b>	
<b>Agency:</b>		<b>LOMR Case #:</b>		<b>LOMR Type:</b>
<b>LOMR Funding Amount:</b> \$49,862		<b>LOMR Funding:</b> \$0		
<b>Scheduled Completion Dates</b>				
<b>Start Date</b>				
<b>Received 90-Day Letter</b>				
<b>Received Comment Letter</b>				
<b>Response to Comment Letter</b>				
<b>Response to Comments to FEMA</b>				
<b>Submittal to FEMA</b>				
<b>FEMA Approval</b>				
<b>Affected Communities:</b>				
<b>ID Miles:</b>				
<b>Delay or Problem Areas/Resolution:</b>				
<b>Work Completed During Current Quarter:</b> FEMA reviewing responses from consultant.				
<b>Work to be Completed During Next Quarter:</b> Address any FEMA issues.				

**REGIONAL FLOOD CONTROL DISTRICT  
PROJECT STATUS REPORT**

**ENTITY:** REGIONAL FLOOD CONTROL DISTRICT

**DATE PREPARED:** Feb. 27, 2018

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

**PROJECT:** 2017 Flood Safety Advertising Campaign

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

**PERCENT COMPLETE:** 100%

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

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

**CONSULTANT/PROJECT MANAGER:** R+P/Reece Markman

**DELAYS OR PROBLEM AREAS:**

- There are no delays or problems at this time.

**WORK COMPLETED DURING CURRENT PERIOD:**

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

**WORK TO BE COMPLETED NEXT PERIOD:**

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

**PROJECT MANAGER:** Erin Neff

**PHONE #:** 685-0000

## **Project Status Report Nov. 2017**

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

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

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

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

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

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

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

Neff also began budgeting for the next fiscal year.

**Project Status Report**  
**Dec. 2017**

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

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

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

Staff shot interviews and worked on The Flood Channel 107.

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

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

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

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

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

**Project Status Report  
Jan. 2018**

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

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

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

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

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

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

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

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

**SUBJECT:**

UNIVERSITY OF NEVADA, LAS VEGAS  
COST REIMBURSEMENT RESEARCH PROJECT  
FIRST AMENDMENT TO THE CONSULTANT CONTRACT

**PETITIONER:**

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

**RECOMMENDATION OF PETITIONER:**

THAT THE BOARD APPROVE AND AUTHORIZE THE GENERAL MANAGER TO SIGN THE FIRST AMENDMENT TO THE CONSULTANT CONTRACT TO EXTEND THE COMPLETION DATE WITH THE UNIVERSITY OF NEVADA, LAS VEGAS (UNLV) TO CONDUCT A RESEARCH PROJECT TO INVESTIGATE IMPACTS OF LATERAL FLOWS TO MAIN LINE CHANNEL FACILITIES THROUGHOUT CLARK COUNTY (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None.

**BACKGROUND:**

On June 8, 2017, the District entered into a consultant contract with UNLV to conduct a research project to investigate impacts of lateral flows to main line channel facilities throughout Clark County.

Equipment issues in the lab have resulted in unexpected delays. UNLV requests an extension of time to complete the project. It is requested to extend the term of the contract from June 1, 2017 to December 31, 2018. The District Attorney has reviewed the Contract.

Respectfully submitted,



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

TAC AGENDA ITEM #08 Date: 03/29/18	RFCD AGENDA ITEM # Date: 04/12/18
CAC AGENDA ITEM #08 Date: 04/02/18	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 03/19/18
UNIVERSITY OF NEVADA, LAS VEGAS COST REIMBURSEMENT RESEARCH PROJECT FIRST AMENDMENT TO THE CONSULTANT CONTRACT	
On June 8, 2017, the District entered into a consultant contract with UNLV to conduct a research project to investigate impacts of lateral flows to main line channel facilities throughout Clark County.	
Equipment issues in the lab have resulted in unexpected delays. UNLV requests an extension of time to complete the project. It is requested to extend the term of the contract from June 1, 2017 to December 31, 2018. The District Attorney has reviewed the Contract.	
<b>Staff Recommendation:</b>	
Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #08 Date: 03/29/18
<b>Recommendation:</b>	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #08 Date: 04/02/18
<b>Recommendation:</b>	



UNIVERSITY OF NEVADA, LAS VEGAS  
Cost Reimbursement Research Agreement  
First Amendment to the Agreement

This First Amendment to the Research Agreement (AGREEMENT) is made effective April 12, 2018, by and between the Board of Regents, Nevada System of Higher Education on behalf of the University of Nevada, Las Vegas, having its principal offices at 4505 Maryland Parkway, Las Vegas, Nevada, 89154-1055 (hereinafter known as "UNLV") and Clark County Regional Flood Control District, having an office at 600 South Grand Central Parkway, Suite 300, Las Vegas, Nevada, 89106 (hereinafter known as "SPONSOR").

**WHEREAS**, UNLV possesses the expertise to conduct research projects including studies which will investigate impacts of lateral flows to main line channel facilities throughout Clark County for multiple flow ratios and entry angles herein referred to as Project or Research;

**WHEREAS**, the research program contemplated by this Agreement is of mutual interest and benefit to UNLV and SPONSOR, will further the University's instructional and research objectives in a manner consistent with its status as a non-profit, tax-exempt, educational institution, and may produce benefits for both UNLV and SPONSOR;

**WHEREAS**, the SPONSOR intends to use the research obtained by the PROJECT to update its Hydrologic Criteria and Drainage Design Manual which is disseminated for public use;

**WHEREAS**, based on the results of the investigation, UNLV will propose modifications as necessary to the existing criteria for design of lateral connections to mainline channel facilities;

**WHEREAS**, SPONSOR desires to have UNLV perform the Project;

**WHEREAS**, an AGREEMENT was approved between UNLV and SPONSOR on June 8, 2017; and

**WHEREAS**, UNLV and SPONSOR wishes to extend the term of the AGREEMENT.

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

**Section II, PERIOD OF PERFORMANCE, shall be changed to read as follows:**

**II. PERIOD OF PERFORMANCE**

The Research shall be conducted during the period commencing June 1, 2017 and ending December 31, 2018 (the "Completion Date"). The Completion Date may be modified or extended only by mutual written agreement of the Parties.

All other sections of the original AGREEMENT shall remain unchanged.

**IN WITNESS WHEREOF**, the parties hereto have caused this First Amendment to the AGREEMENT to be duly executed by their duly authorized officers the day and year set forth below.

**The Board of Regents  
Nevada System of Higher Education District  
On Behalf of  
The University of Nevada, Las Vegas**

**SPONSOR  
Clark County Regional Flood Control  
600 South Grand Central Parkway, Ste. 300  
Las Vegas, Nevada 89106**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

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

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

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<p><b>SUBJECT:</b></p> <p>DISCUSSION AND POSSIBLE ACTION TO APPROVE THE PRIORITIZATION OF PROJECTS, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2018-2019 PROJECT LIST</p>
<p><b>PETITIONER:</b></p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p><b>RECOMMENDATION OF PETITIONER:</b></p> <p>RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2018-2019 PROJECT LIST AND TAKE ANY ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)</p>

**FISCAL IMPACT:** Approval does not commit the District to provide funding. Funding will be committed by interlocal contract in accordance with District Policies and Procedures.

**BACKGROUND:** The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 8, 2017, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2017-2018 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The consultant prepared estimates for three different scenarios of low, moderate and high economic growth. The TYCP incorporates the moderate economic growth estimates. Based on actual sales tax receipts through December 2017, original projected sales tax revenues for fiscal year 2017-18 of \$100,700,000 have been revised upward by 1.4% to \$102,074,000. The TYCP also includes inflation factors developed by District staff to account for increases in construction, design and right-of-way costs over time.

TAC AGENDA ITEM #09 Date: 03/29/18	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #09 Date: 04/02/18	

The following revenue growth projections and inflation factors are incorporated into the TYCP:

	FY 17/18	FY 18/19 Yr-1	FY 19/20 Yr-2	FY 20/21 Yr-3	FY 21/22 Yr-4	FY 22/23 Yr-5	FY 23/24 Yr-6	FY 24/25 Yr-7	FY 25/26 Yr-8	FY 26/27 Yr-9	FY 27/28 Yr-10
Revenue	Base	3.2%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Adjust*	-	5.0%	5.0%								

\*Refer to Memorandum dated March 21, 2018 for explanation.

Total estimated new resources for the FY 2018-19 TYCP are \$886,352,535, which is a two percent (2%) increase from estimated resources for the FY 2017-18 TYCP of \$868,580,713. In addition to using sales tax revenues to fund projects, the District uses debt financing to expedite the construction of projects. In fiscal year 2019-20, \$200 million in bonds are programmed and in fiscal year 2024-25, \$200 million are programmed. Total estimated resources including unencumbered resources from previous years for the FY 2018-19 TYCP are approximately \$919 million up about 2.0 percent from total estimated resources for the FY 2017-18 TYCP of \$901 million. Year-1 resources for FY 2018-19 are approximately \$82.0 million.

Every five years the Las Vegas Valley Master Plan is updated in accordance with NRS 543. Estimated costs of proposed facilities on the master plan are reviewed and revised as necessary to reflect current economic conditions. The most recent update was adopted by Board of Directors on September 12, 2013. Upon adoption of the Las Vegas Valley Master Plan Update (LVVMPU), calculations are performed utilizing the estimated costs of proposed facilities from all of the master plans to determine the percentage of available revenue for each entity to program against in the TYCP.

The percentage calculations use the cost of master plan facilities remaining to be built for each entity divided by the total cost for all of the facilities remaining to be built. By doing this, the entities with the largest inventory of facilities remaining to be built will get a larger prorated share of the revenues to program against. The calculated percentages are as follows: Henderson 8.35%; Las Vegas 38.70%; North Las Vegas 19.22%; Clark County 29.62%; Boulder City 1.95% and Mesquite 2.16%.

The following exhibits are attached:

**Memorandum dated March 21, 2018** – Details recommendations for cost inflation indexes.

**Exhibit A – Programming Percentages.** This exhibit reflects proportionate shares by planning area and programming entity based on District revenues spent and the estimated cost of remaining facilities as of adoption of the 2013 Las Vegas Valley MPU.

TAC AGENDA ITEM #09 Date: 03/29/18	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #09 Date: 04/02/18	

**Exhibit B – Project Prioritization.** This is the project priority calculation sheet submitted by the entities for FY 2018-19. New project descriptions and ID-Mile groups are required if new projects are proposed.

**Exhibit C – Current Ten-Year Construction Program.** This exhibit is based on the current Ten-Year Construction Program with modifications to reflect amendments to the program over the past year and funding encumbered by interlocal contract (black with white text) as of March TAC/April Board 2018.

A draft TYCP will be presented to the TAC on May 31, 2018 and the Board of Directors on June 14, 2018. Entity drafts should be forwarded to the District for review, coordination and final compilation no later than Monday, April 23, 2018. Electronic copies and instructions for completing a draft TYCP for FY 2018-2019 have been distributed to each entity for use in developing and coordinating their proposed TYCP input.

Respectfully submitted,



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

TAC AGENDA ITEM #09 Date: 03/29/18	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #09 Date: 04/02/18	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 03/19/18

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2018-2019 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 8, 2017, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2017-2018 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The consultant prepared estimates for three different scenarios of low, moderate and high economic growth. The TYCP incorporates the moderate economic growth estimates. The TYCP also includes inflation and adjustment factors to account for increases in construction, design and right-of-way costs over time. The following revenue growth projections and inflation/adjustment factors are incorporated into the TYCP:

	FY 17/18	FY 18/19 Yr-1	FY 19/20 Yr-2	FY 20/21 Yr-3	FY 21/22 Yr-4	FY 22/23 Yr-5	FY 23/24 Yr-6	FY 24/25 Yr-7	FY 25/26 Yr-8	FY 26/27 Yr-9	FY 27/28 Yr-10
Revenue	Base	3.2%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Adjust*	-	5.0%	5.0%	-	-	-	-	-	-	-	-

\*Refer to Memorandum date March 21, 2018 for explanation.

Year-1 resources for FY 2018-19 are approximately \$82 million. Total estimated resources for the FY 2018-19 TYCP are approximately \$919 million.

**Staff Recommendation:**

Receive information for the development of the TYCP.

**Discussion by Technical Advisory Committee:**

AGENDA  
#09 Date: 03/29/18

**Recommendation:**

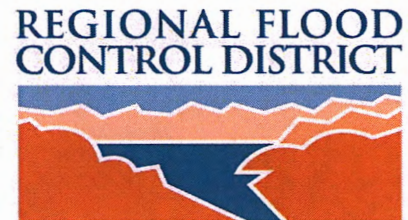
**Discussion by Citizens Advisory Committee:**

AGENDA  
#09 Date: 04/02/18

**Recommendation:**

# MEMORANDUM

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



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

**FROM:** Todd Myers, P.E., Engineering Director

**SUBJECT:** Project Cost Indices Fiscal Year 2018/2019

**DATE:** March 21, 2018

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Included in this memorandum are recommendations for project cost indices for use in forward planning for the Fiscal Year (FY) 2018/19 Ten Year Construction Program.

**Project Cost Index:** The following table shows recommendations for project cost indices from the previous year along with the new recommended cost indices for next fiscal year and beyond. The proposed indices will be used for construction, design and right-of-way. Facility costs are evaluated every five years with the update to the master plan for the facilities. The indices are developed each year to adjust the costs estimated during the master plan update (MPU) process. The Las Vegas Valley Master Plan was updated and adopted by Board in September 2013. New facility costs were established with the update. The facility costs presented in the 2013 MPU represented an approximate 23% reduction from the costs developed for the 2008 MPU to better match the bidding climate at that time. The inflation factors presented in this memo will adjust the base line established in the 2013 MPU to account for anticipated adjustments needed based on forecasts of future economic conditions. Adjustment factors are being applied to FY 18/19 and FY 19/20 to adjust for escalating costs of construction experienced through the economic recovery. Based on information provided in this memo, the local economy appears to be stable and steadily growing. New home sales have shown a year over year increase, and the residential and commercial market is expected to continue to grow in 2018. The construction cost index for flood control facilities shows a significant upward trend in capital costs for flood control facilities since FY 13/14. The trend thus far into FY 17/18 shows construction costs for these facilities are continuing to rise. District staff recommends revising the project cost index for FY 18/19 and beyond to 3.0% for inflation, and apply a 5% adjustment factor for FY 18/19 and FY 19/20 for the reasons noted above and listed in this memo.

Fiscal Year	Previous Project Indices	Proposed Project Indices	
		Inflation	Adjustment Factor
FY 17/18	5%	-	-
FY 18/19	4%	3%	5%
FY 19/20	3%	3%	5%
FY 20/21	3%	3%	-
FY 21/22	3%	3%	-
FY 22/23	3%	3%	-
Out Years	3%	3%	-





## Background Information

### General Information

The local economy continued to show steady growth over the 2017 calendar year. The Greater Las Vegas association of Realtors (GVLAR) reported that 2017 was the third best sales year on record, statewide unemployment remains steady at 5%, consistent taxable sales numbers (0.3% increase in FY 2017)<sup>2</sup> and healthy tourism numbers indicate continued economic recovery in southern Nevada. Despite possible escalation of inflation rates and other fiscal uncertainties in Washington DC, the general consensus among construction industry executives is for continued growth in the construction market, at least into the middle of 2019.<sup>1</sup> Our expectation is that construction costs will increase through 2018 with increasing inflationary pressure over the next several years.

### Major Economic Indicators (National)

- Consumer Price Index (CPI): The all items CPI rose 2.1% over the last 12 months ending in January 2018 indicating a slightly higher cost for goods and services in 2017.
- Producer Price Index (PPI): The PPI is a group of indices that measures the average change over time in prices received by producers for domestically produced goods, services and construction. The PPI index for final demand increased 2.7% for the 12 months ending in January 2018.
- Employment Cost Index: Over the year ending in December 2017:
  - Private Industry: Wages and salaries are up 2.8%; benefits rose 2.3%.
  - State and Local: Wages and salaries are up 2.1%; benefits rose 3.2%.

### Unemployment

Statewide in Nevada the seasonally adjusted unemployment rate through December 2017 was 5.0%, which is down slightly from 5.1% from the same time last year and the lowest rate since December 2007 according to the Nevada Department of Employment, Training and Rehabilitation. In Clark County, the unemployment rate was 4.9%, down from 5.0% reported last year. Construction jobs in the Las Vegas area increased by 18.3% in 2017. Nationally, the seasonally adjusted unemployment rate was 4.1% through December 2017.<sup>3</sup>

### Local Economy

Year to date visitor volume for Las Vegas decreased by 1.7% from the previous year through December 2017. Las Vegas hosted approximately 42.2 million visitors in 2017, which was down from 42.9 million in 2016. The Las Vegas Convention and Visitors authority attributed the drop in visitor volume to a combination of factors, including the October 1, 2017 mass shooting on the Las Vegas

<sup>1</sup>Engineering News Record December 25, 2017

<sup>2</sup>Nevada Department of Taxation

<sup>3</sup>U.S. Department of Labor; Bureau of Labor Statistics, December 2017



Strip, and reduced room inventory due to several Strip hotel renovation projects. Convention attendance broke an all-time record with approximately 6.6 million attendees coming to Las Vegas, an increase of 5.3% from 2016. Passenger traffic at the airport rose 2.2% and vehicular traffic on all major highways is up 1%. Gaming revenues for Clark County increased 2.7% in 2017. Year to date, occupancy rate citywide was 88.7% through December 2017, which is a slight decrease from a year ago. Additionally, the average daily room rate rose 2.8% through December 2017 compared to the same period in 2016.<sup>4</sup> Despite the slight decreases in visitor volume and occupancy rate, these results indicate the continued steady growth of tourism in Southern Nevada.

### **Residential Construction**

The Greater Las Vegas Association of Realtors (GLVAR) reported that 2017 was one of the best years on record for local home sales, despite a tight housing supply. As of September 2017, a 12-month total of 8,475 new home sales were closed in Las Vegas, up 10.8% from the same time last year. The median price of \$358,622 represents a 9.3% increase from September 2016. *Note that the 2017 4<sup>th</sup> quarter data had not been released at the time of this writing. Therefore, 12-month 3<sup>rd</sup> quarter data was used as a comparison.* Through the 12-month period 9,177 new home permits were issued, which is a 10.8% increase from September 2016. Figure 1 shows data obtained from the Southern Nevada Home Builders and the Salestraq websites that presents the number of new homes sold through 2017 versus the median new home price. GLVAR reported that 46,598 existing local properties sold during the 2017 calendar year, making it the third best sales year on record and the best year for existing local home sales since 2011. Local home prices ended 2017 with a \$267,900 median price for existing single-family homes, up 14.0% from a year ago.

GLVAR reported that the number of distressed sales continued to decline in 2017. Short sales and foreclosures combined to account for just 3.6 percent of all existing local home sales in December 2017. This is down from 11 percent in December of 2016.

The biggest challenge to the market continues to be lack of inventory. GVLAR reported a local housing supply of less than two months; a 6-month supply is considered a balanced market.

Meanwhile, interest rates continue to climb, pushing up borrowing costs. The week of March 8, 2018, Freddie Mac reported that mortgage rates are up for the ninth consecutive week. The national weekly average 30-year fixed mortgage rate was 4.46 percent, its highest level since January 2014.

<sup>4</sup>LVCVA Year End Summary for 2017 and Las Vegas Tourism Construction Bulletin

<sup>5</sup>[www.salestraq.com](http://www.salestraq.com) and [www.snhba.com](http://www.snhba.com)

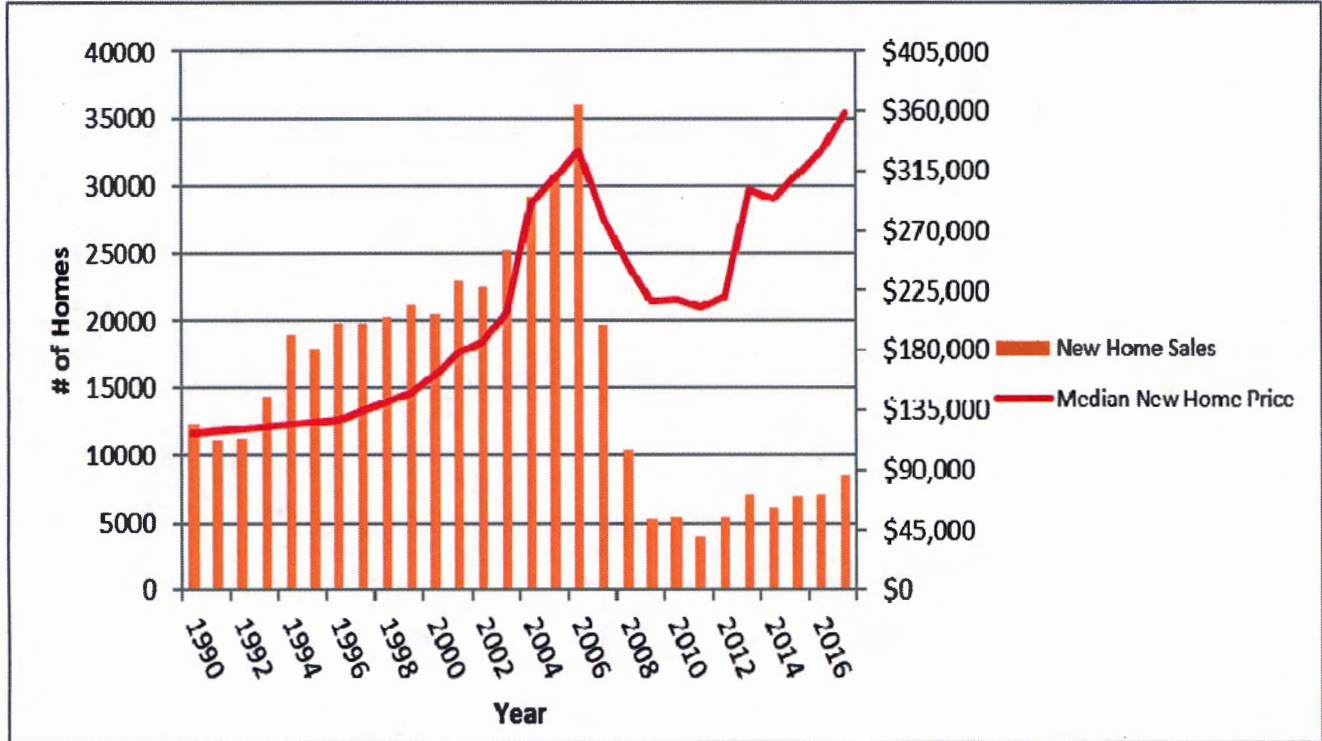


Figure 1 - Data obtained from [www.snhba.com](http://www.snhba.com) (1990-2011) and [www.salestraq.com](http://www.salestraq.com) (2012-2017)

**Commercial Construction**

The Las Vegas office market has been in a slow recovery since 2012. It appears that demand for office space is increasing, due in part to strong economic and population growth. Net absorption in Southern Nevada’s office market topped 1.0 million square feet in 2017, a distinct improvement over 2016 at approximately 655,000 square feet.<sup>11</sup> Moving forward into 2018, it is anticipated that Southern Nevada’s office market may be ready to transition into an expansion phase. The office space vacancy rate through the fourth quarter of 2017 dropped to 15.4%, down from 17.2% at the same time last year. At the end of 2017 there were approximately 1.5 million square feet of office space either under construction or planned. This is a dramatic increase from the end of 2016 with a reported 684,000 square feet in the pipeline. Numerous office projects around the southern 215 Beltway are expected to come online within the next two years. Although much of the new office construction will be speculative, it is anticipated that the commercial market will continue a positive trend. Leisure/hospitality continues to hold the largest share of the market at 25.9%. However, this is down from 27.4% reported at the same time last year, suggesting that employment diversification is maturing in Las Vegas.<sup>6</sup>

<sup>6</sup>Las Vegas Office Market Q4 2017 – Newmark Grubb Knight Frank

<sup>11</sup>Research & Forecast Report – Las Vegas Q4 2017 – Colliers International





The Las Vegas industrial market remained healthy through 2017 and should show continued growth in 2018. Logistics and manufacturing are at the forefront of economic revitalization in Southern Nevada, resulting from the fast growing e-commerce industry. Las Vegas has a geographical advantage for logistics occupiers, who are able to serve both Southern California and many communities in Arizona overnight as well as enjoy a host of business enticements. Construction is underway on several projects intended to increase transit capabilities in Southern Nevada. These include: Interstate 11, which will connect Phoenix to Las Vegas; and Interstate 15-Garnet Interchange, including frontage work along Apex Industrial Park. Recent distribution center additions and lease signings by companies such as Fanatics, Walmart, Bed Bath & Beyond, The Honest Co., and Amazon indicate the Las Vegas area industrial market remains attractive to large companies.<sup>7</sup>

### **Architectural Billing Index (ABI)**

Nationally, a good indicator of upcoming (nonresidential) construction is the architectural billing index. This index increases as the total dollar amount of billings from architectural firms increase. Generally, if the index is on the rise, construction starts will follow with a lag of about nine to twelve months. An index over 50 indicates an increase in billings. The American Institute of Architects (AIA), reported that 2017 ended with architecture firms continuing to report strong billings. The December 2017 ABI score was 52.9 down slightly from 55.0 in November 2017. Looking regionally, the billing index in the West is at 53.0, the Midwest is at 52.9, the Northeast is at 49.4, and the South is at 56.3, which is generally encouraging with the exception of the Northeast, which is reporting a slight decrease in design services.<sup>8</sup> Overall the indicators are positive over the last year for the non-residential construction industry.

### **Construction Cost Indices**

**Rider Levett Bucknall (RLB).** RLB reports for 4<sup>th</sup> quarter 2017 that the national construction cost index is 185.87, an increase of 4.2% over the 2016 index value of 178.34. This index is relative to a base of 100 set in April 2001. The 2017 Q4 report notes that recent surveys show that long-term industry confidence is slipping as a result of uncertainties in Washington DC. The future of the infrastructure initiative is unclear, and legislation on immigration and resident aliens threatens to destabilize the construction workforce. However, industry outlook is positive through the end of 2018.<sup>9</sup>

RLB also tracks costs locally for 13 different major metropolitan areas including Las Vegas. The index tracks the true bid cost of construction, including labor, material, overhead costs and profit. The index for Las Vegas in October 2017 is 13,766, which is up (3.2%) from the October 2016 value of 13,342. The index has shown a steady upward climb from early 2012 to date.<sup>9</sup>

<sup>7</sup>Las Vegas Industrial Market Q4 2017 – Newmark Grubb Knight Frank

<sup>8</sup>The American Institute of Architects, December 2017

<sup>9</sup>Rider Levett Bucknall – Quarterly Construction Cost Report, October 1, 2017

**Engineering News Record (ENR).** ENR provides a weighted aggregate index of the prices of constant quantities of structural steel, Portland cement, lumber and common labor. The base of the index is 100 set in 1913. They use data from 20 major metropolitan areas to compile their index. The index at the end of December 2017 is 10870, which is 3.3% higher than the index value of 10530 for December 2016. As reported in ENR, the market has been steadily growing for the past eight years, and industry executives believe growth will continue through 2018.<sup>10</sup>

**Regional Flood Control District (RFCD).** The RFCD Construction Cost Index (CCI) tracks winning bids for three major types of flood control structures: concrete box culvert, concrete pipe and concrete channels. These facilities were chosen since they are the prevalent types of structures constructed with District funds. The base of the index is 100 set in FY 04/05. The index for FY 17/18 is 189, which is a 31% increase from the index in FY 16/17 of 145. The general trend of the CCI shows costs have steadily increased for the past eight years since the great recession, with the most notable increases in the past four years. This increase can, in part, be attributed to material/labor costs, and the increased volume of capital improvement projects being constructed, which allows contractors to be more selective in projects they bid.

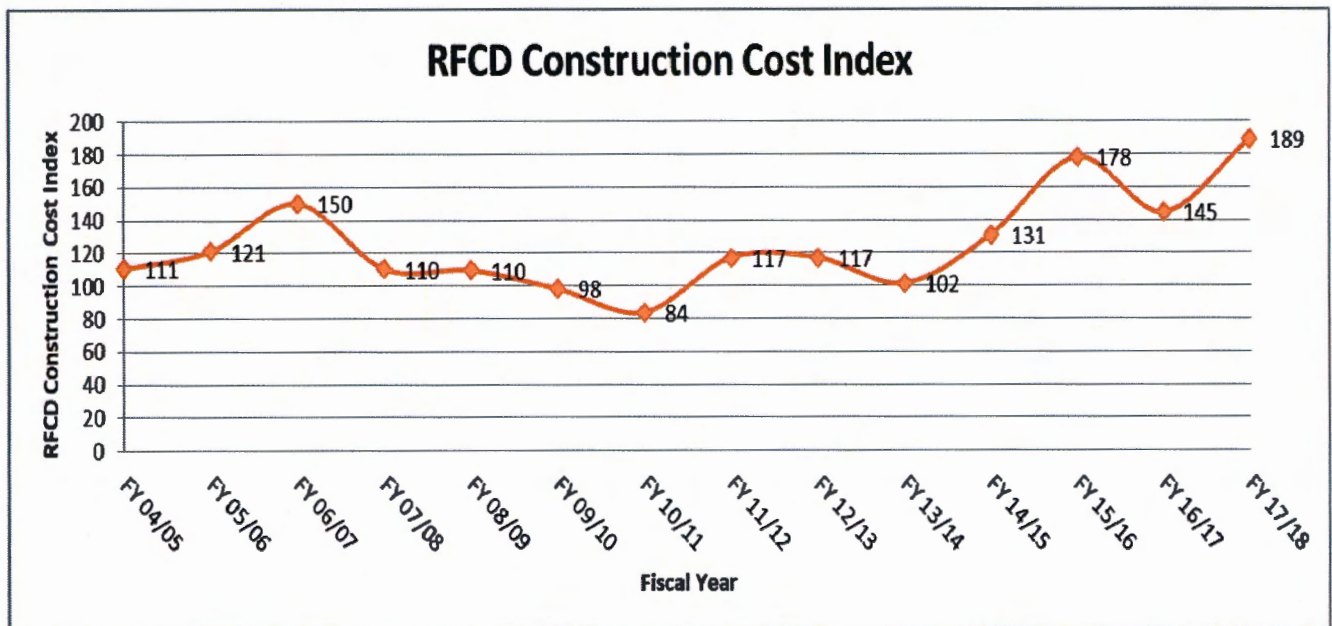


Figure 2 – RFCD Construction Cost Index.

<sup>9</sup>Rider Levett Bucknall – Quarterly Construction Cost Report, October 1, 2017

<sup>10</sup>ENR December 20, 2017



Figure 3 is a comparison between the average number of bidders per bid versus the difference between the engineer's estimate and the actual bid amount. The chart also compares actual bid results to Ten Year Construction Program adjusted and unadjusted MPU costs. Through March 2018, winning bid amounts averaged 3.3% above the engineer's estimate, 57% above adjusted, and 33% above unadjusted MPU costs. The average number of bidders remained at 7 bidders per project through the third quarter of FY 17/18. This average is well below the highest average number of bidders of 17.1 posted in FY 09/10. Historically bid prices tend to trend upward as the number of bidders decreases due to reduced competition among contractors making those bids.

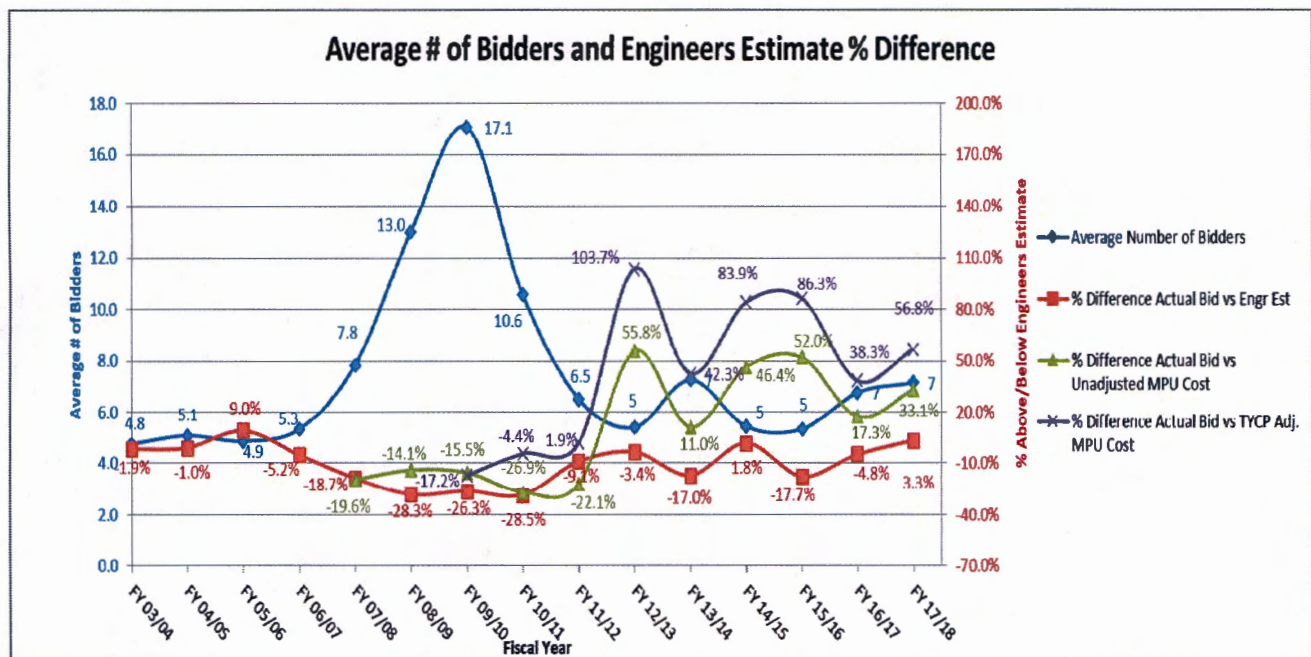


Figure 3 – Average # Bidders vs Estimated Costs - data obtained from RFCD bid results.

**Summary**

Construction forecasters are predicting growth nationally will continue to increase through 2018. Construction starts are anticipated to show growth in nearly every category including residential, commercial and industrial, and public sector construction. The unemployment rate continues to decline and Nevada is seeing steady growth in sales tax revenue. The architectural billings index is above 50, which is another indicator of growth. Local economic indicators also point to continued growth in the Las Vegas area through 2018 with similar positive trends in construction growth and unemployment as national trends. Over the past year, costs for general construction and flood control projects have increased. Based on the data included in this memo, staff believes that construction costs will trend higher in 2018 with gradual increases through 2018 and beyond.

As shown on Figure 3, the construction costs calculated by the District's Cost Tool with the Master Plan are lower than actual bid prices on flood control projects even with annual adjustments. District



staff recommends applying an adjustment factor to FY18/19 and FY19/20 in addition to inflation factors applied to each year in order to narrow the gap between estimated and actual costs.

There are inherent difficulties in completing this task, particularly when attempting to estimate how much costs will inflate/deflate beyond the next fiscal year. Many factors can impact the escalating cost of construction, one local factor which appears to be having an impact on construction costs in southern Nevada is the Fuel Revenue Indexing (FRI) initiative by the Regional Transportation Commission, which was introduced in 2014. The FRI is a tax on fuel to pay for roadway infrastructure. In 2016 Clark County voters decided to continue the program. The county fuel tax increase will be phased in over 10 years to raise roughly \$3 billion for local road construction, maintenance and repair projects. Since the work is similar to flood control construction, many of the same contractors bid on both types of projects. The RFCDD Construction Cost Index (Figure 2) indicates an upward trend in construction costs beginning in FY15/16. To lessen the impact of fluctuations, this memo is updated annually with the Ten Year Construction Program giving us the opportunity to make adjustments to the percentages in accordance with changes in economic conditions.

Cc: Jeanine Pitts-Dilworth, Administrative Services Director  
Andrew Trelease, P.E., CFM, Assistant General Manager



## EXHIBIT A

### PROGRAMMING PERCENTAGES

Planning Area	Current MPU Total Costs (a)	Percent of Total Planning Area
<b>Henderson :</b>		
C-1	\$33,164,068	1.83%
Pittman	\$118,051,220	6.52%
<b>Sub-total</b>	<b>\$151,215,288</b>	<b>8.35%</b>
<b>Las Vegas</b>		
Central	\$395,297,740	21.82%
Gowan	\$158,747,407	8.76%
Upper Northern L V Wash	\$146,916,284	8.11%
<b>Sub-total</b>	<b>\$700,961,431</b>	<b>38.70%</b>
<b>North Las Vegas</b>		
Lower Northern L V Wash	\$141,545,513	7.81%
Range	\$179,731,909	9.92%
Lower L V Wash	\$26,866,588	1.48%
<b>Sub-total</b>	<b>\$348,144,010</b>	<b>19.22%</b>
<b>Clark County</b>		
Duck Cr/Blue Diamond	\$201,718,434	11.14%
Tropicana/Flamingo	\$131,106,775	7.24%
Outlying Areas	\$203,795,533	11.25%
<b>Sub-total</b>	<b>\$536,620,742</b>	<b>29.62%</b>
<b>Boulder City :</b>		
Boulder City	\$35,363,142	1.95%
<b>Sub-total</b>	<b>\$35,363,142</b>	<b>1.95%</b>
<b>Mesquite :</b>		
Mesquite	\$39,145,652	2.16%
<b>Sub-total</b>	<b>\$39,145,652</b>	<b>2.16%</b>
<b>GRAND-TOTAL</b>	<b>\$1,811,450,265</b>	<b>100.00%</b>

**Notes:**

( a ) Cost of remaining Category A facilities from applicable Master Plans as of 1/21/14

# EXHIBIT B

## Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
<b>CITY OF HENDERSON</b>											
<b>HYDROGRAPHIC BASIN: PITTMAN</b>											
<b>PROJECT: Pittman North Detention Basin and Outfall</b>											
PTNO 0180 thru 0182	4	4	4	4	3	3	3	3	3	2	99.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	
<b>PROJECT: Anthem Parkway Channel - Horizon Ridge to Sienna Heights</b>											
PTAP 0018	4	4	4	4	3	3	3	3	3	2	99.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	
<b>PROJECT: Whitney Wash Channel</b>											
WWDC 0069	4	3	4	2	3	4	3	3	4	3	91.5
	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	4.0	1.5	
<b>PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer</b>											
PTNO 0000 thru 0073	4	4	4	3	3	2	3	2	3	3	92.0
	20.0	18.0	16.0	10.5	9.0	5.0	6.0	3.0	3.0	1.5	
<b>PROJECT: Pittman North Detention Basin to Larson Lane</b>											
PTSD 0000 thru 0043	3	4	3	3	3	2	4	3	2	2	85.0
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.0	
<b>PROJECT: Galleria to Boulder Hwy.</b>											
PTSU 0000 & 0023	3	3	3	3	3	3	4	3	3	3	84.5
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	3.0	1.5	
<b>PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.</b>											
PTLA 0000 thru 0126	3	4	3	3	3	2	4	2	3	2	84.5
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	3.0	3.0	1.0	
<b>PROJECT: Warm Springs Rd. to Lake Mead Pkwy (Boulder Hwy)</b>											
PTPA 0261 thru 0325	3	3	3	3	2	2	3	3	3	3	77.0
	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	3.0	1.5	
<b>PROJECT: Pittman Wash, Eastern to Pecos</b>											
PTWA 0346 thru 0486	3	3	3	3	2	2	3	3	3	3	77.0
	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	3.0	1.5	
<b>HYDROGRAPHIC BASIN: C-1</b>											
<b>PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead</b>											
C1CH 0161,0173, 0204	4	3	3	3	3	3	2	3	2	3	86.5
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.5	
<b>PROJECT: Cadiz Storm Drain - Racetrack To Pueblo</b>											
C1CA 0000	4	3	3	3	3	3	3	3	2	2	86.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	
<b>PROJECT: Burkholder to Warm Springs (Lake Mead Pkwy)</b>											
C1LM 0141, 0144, 0156,0158,0182, 0184	4	3	3	3	3	3	2	3	1	2	83.0
	20.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	1.0	1.0	
<b>PROJECT: Four Kids Wash - Lake Mead to Eagle Rock Road</b>											
C1FK 0040	4	3	3	3	3	3	2	2	1	1	81.0
	20.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	1.0	0.5	



# EXHIBIT B

## Project Prioritization

Priority Factor and Weight												Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Value	Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	0.5	0.5	
<b>CITY OF LAS VEGAS</b>												
<b>HYDROGRAPHIC BASIN: CENTRAL</b>												
<b>PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston</b>												
FLBN 0038	4	4	3	3	3	3	3	1	3	3	1.5	90.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5	1.5	
<b>PROJECT: Las Vegas Wash - Stewart to Bonanza</b>												
LVMD 1121 & 1149	4	4	3	3	3	3	2	3	1	2	2	88.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	3.0	1.0	1.0	1.0	
<b>PROJECT: Cedar Avenue Channel Improvements</b>												
CACN 0001 & 0035, CNST 0000	4	4	3	3	3	2	2	3	3	3	1.5	87.5
	20.0	18.0	12.0	10.5	9.0	5.0	4.0	4.5	3.0	1.5	1.5	
<b>PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System</b>												
FLBN 0167, 0180, 0205, & FLMP 0000	4	4	3	3	3	2	2	3	2	3	1.5	86.5
	20.0	18.0	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.5	1.5	
<b>PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland</b>												
FLBN 0281, 0312	4	4	3	3	3	2	2	3	1	2	1.0	86.0
	20.0	18.0	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	1.0	
<b>PROJECT: Freeway Channel - Washington, Rancho to Valley View</b>												
LV15 0528	4	4	3	3	3	2	2	3	1	1	0.5	85.5
	20.0	18.0	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	0.5	
<b>PROJECT: Owens Avenue East - LV Wash to Mojave</b>												
LVOE 0000	4	3	4	3	3	2	2	3	2	1	0.5	85.0
	20.0	13.5	16.0	10.5	9.0	5.0	4.0	4.5	2.0	0.5	0.5	
<b>PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb</b>												
LVBZ 0000	4	3	3	3	3	2	2	3	2	3	1.5	82.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.5	1.5	
<b>PROJECT: Flamingo - Boulder Hwy. North, Main St.</b>												
FLBN 0342	4	3	3	3	2	3	2	3	3	2	1.0	82.0
	20.0	13.5	12.0	10.5	6.0	7.5	4.0	4.5	3.0	1.0	1.0	
<b>PROJECT: Meadows - Charleston, Essex to Lindell</b>												
MECN 0000, 0061	4	3	3	3	3	2	2	3	2	2	1.0	81.5
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	1.0	
<b>PROJECT: Owens Avenue East - Mojave to Eastern</b>												
LVOE 0085	4	3	3	3	3	2	2	3	2	2	1.0	81.5
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	1.0	
<b>PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos</b>												
LVBZ 0064, 0114	3	3	3	3	3	2	2	3	1	3	1.5	78.5
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	1.0	1.5	1.5	
<b>PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy</b>												
BHSA 0000, 0026	3	3	4	3	3	2	2	2	1	2	1.0	78.0
	15.0	13.5	16.0	10.5	9.0	5.0	4.0	3.0	1.0	1.0	1.0	
<b>PROJECT: Sahara Avenue - Eastern Lateral</b>												
SAEA 0000	3	3	3	3	3	2	2	3	1	3	1.5	76.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	1.5	
<b>PROJECT: Meadows - Charleston, Lindell to Rainbow</b>												
MECN 0123, 0223	3	3	3	3	3	2	2	3	1	2	1.0	76.5
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.0	1.0	
<b>PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern</b>												
BHSA 0075	3	3	3	3	3	2	2	3	1	3	1.5	76.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	1.5	
<b>PROJECT: Freeway Channel - Washington, Valley View to Decatur</b>												
LV15 0602	4	3	3	2	2	2	2	3	2	2	1.0	75.0
	20.0	13.5	12.0	7.0	6.0	5.0	4.0	4.5	2.0	1.0	1.0	
<b>PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland</b>												
BHSA 0175	3	3	3	3	3	2	2	3	1	1	0.5	75.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	0.5	0.5	

# EXHIBIT B

## Project Prioritization

Priority Factor and Weight												
Pop	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Priority Value		
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5			
<b>HYDROGRAPHIC BASIN: GOWAN</b>												
<b>PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road</b>												
GOEC 0000 thru 0076	4	4	3	3	2	3	3	4	3	3	90.5	
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.5		
<b>PROJECT: Gowan Box Canyon - Lone Mountain Road</b>												
GOBX 0015	4	4	3	3	2	3	3	4	3	2	90.0	
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0		
<b>PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street</b>												
GOOF 0275, 0285, 0325, 0375	4	4	3	3	2	3	3	4	2	2	89.0	
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	2.0	1.0		
<b>PROJECT: Gowan - Alexander Rd., Rancho to Decatur</b>												
GOAL 0000	4	4	3	3	2	3	3	4	1	1	87.5	
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	1.0	0.5		
<b>PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial</b>												
GOEC 0100 thru 0176	4	3	3	3	3	3	3	3	3	2	87.0	
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.0		
<b>PROJECT: Gowan - Rancho, Craig to Alexander</b>												
GOAL 0100, 0111	4	4	3	3	2	3	3	3	2	2	86.5	
	19.0	18.0	12.0	10.5	6.0	7.5	6.0	4.5	2.0	1.0		
<b>PROJECT: Gowan - Alexander Branch</b>												
GOA2 0000	4	3	3	3	3	3	3	3	2	2	86.0	
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0		
<b>PROJECT: Gowan - Craig and US-95</b>												
GOAL 0168, 0247	4	3	3	3	3	3	3	3	1	2	85.0	
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0		
<b>PROJECT: Gowan Outfall - Clayton Branch</b>												
GOCL 0000	4	3	3	3	2	2	3	3	1	2	79.5	
	20.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	1.0	1.0		
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LAS VEGAS WASH</b>												
<b>PROJECT: Las Vegas Wash - Moccasin, Skye Canyon Park to Squirrels Nest</b>												
LVMO 0000	4	3	4	3	3	3	3	3	1	3	89.5	
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5		
<b>PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai</b>												
RCHB 0295	4	3	4	3	3	3	3	3	1	3	89.5	
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5		



# EXHIBIT B

## Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Priority Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
<b>CITY OF NORTH LAS VEGAS</b>											
<b>HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS WASH</b>											
<b>PROJECT: Fifth Street Collector - Centennial to Deer Springs</b>											
LV5C 0000, 0002	4	3	3	3	3	2	2	2	2	2	80.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Lake Mead Drain to Las Vegas Wash</b>											
LVLE 0000, 0047	4	3	3	3	2	2	2	2	2	2	77.0
	20.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: North Las Vegas Detention Basin Upgrade</b>											
LVUP 0406	3	3	3	3	3	2	2	2	2	2	75.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Las Vegas Boulevard Drain</b>											
LVLV 0000	3	3	3	3	2	2	2	2	2	3	72.5
	15.0	13.5	12.0	10.5	5.0	5.0	4.0	3.0	2.0	1.5	
<b>HYDROGRAPHIC BASIN: RANGE</b>											
<b>PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway</b>											
RWHW 0000 thru 0277	4	4	3	3	3	3	4	3	2	2	93.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	6.0	3.0	1.0	
<b>PROJECT: Orchard Collector - Charleston to Linden</b>											
SLOR 0158	3	4	3	3	4	3	2	3	2	2	86.5
	15.0	18.0	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0	
<b>PROJECT: Beltway Detention Basin &amp; Channel</b>											
RWRR 0107 thru 0261 & RWBE 0000	3	4	3	3	3	4	3	2	2	2	86.5
	15.0	18.0	12.0	10.5	9.0	10.0	6.0	3.0	2.0	1.0	
<b>PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin</b>											
RWHW 0300 thru 0412	3	3	4	4	3	2	3	3	2	2	86.0
	15.0	13.5	16.0	14.0	9.0	5.0	6.0	4.5	2.0	1.0	
<b>PROJECT: Vandenberg North Detention Basin, Collection &amp; Outfall</b>											
RWWE 0352, 0397 thru 0439	3	4	3	3	3	2	3	4	3	2	85.5
	15.0	18.0	12.0	10.5	9.0	5.0	6.0	6.0	3.0	1.0	
<b>PROJECT: Beltway Collection System - Pecos</b>											
RWWE 0463 & RWBW 0000	3	3	3	3	4	3	2	3	2	2	82.0
	15.0	13.5	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0	
<b>PROJECT: Range Wash - Ann Branch</b>											
RWAN 0000, 0050	3	3	3	3	3	3	3	2	2	2	79.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0	
<b>PROJECT: Owens Detention Basin &amp; Outfall</b>											
SLWA 0130 thru 0175 & SLOW 0000, 0005	3	3	3	3	4	2	2	2	2	2	78.0
	15.0	13.5	12.0	10.5	12.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Range Wash - Beltway Conveyance</b>											
RWBW 0030, RWWE 0493 & 0517	3	3	3	3	3	2	3	2	2	2	77.0
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.0	
<b>PROJECT: Range Wash - Dunes South Detention Basin</b>											
RWEA 0163, 0164, 0165, 0166 & 0192	3	3	3	2	3	2	3	3	2	2	75.0
	15.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.0	
<b>PROJECT: Speedway North Detention Basin and Outfall</b>											
RWHW 0459, 0498, 0499, 0500	3	3	3	2	3	2	2	3	2	2	73.0
	15.0	13.5	12.0	7.0	9.0	5.0	4.0	4.5	2.0	1.0	
<b>PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz</b>											
RWAL 0000, 0068	3	3	3	2	3	2	2	2	2	2	71.5
	15.0	13.5	12.0	7.0	9.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Range Wash - Sloan Channel, Stewart Bridge</b>											
RWSL 0188	3	3	3	2	2	2	2	2	2	2	68.5
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Las Vegas Boulevard Storm Drain</b>											
SLLV 0000, 0119, 0176 & SLNL 0000	3	3	3	2	2	2	2	2	2	1	68.0
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	



# EXHIBIT B

## Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
<b>CLARK COUNTY</b>											
<b>HYDROGRAPHIC BASIN: Tropicana/ Flamingo</b>											
<b>PROJECT: Airport Channel - Naples</b>											
TRMC 0013, 0031, 0033	4	3	3	3	4	3	3	2	2	1	87.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	3.0	2.0	0.5	
<b>PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.</b>											
FLWA 0893 & 0896	3	3	3	3	3	4	3	2	2	3	83.5
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5	
<b>PROJECT: Wagon Trail Channel - Sunset to Teco</b>											
WGTR 0111	3	3	3	3	3	3	2	3	3	3	81.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	3.0	1.5	
<b>PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris</b>											
LV01 0001 thru 0135	3	3	3	3	4	3	2	1	2	2	81.0
	15.0	13.5	12.0	10.5	9.0	10.0	6.0	3.0	1.0	1.0	
<b>PROJECT: Flamingo Wash - Maryland to Palos Verde</b>											
FLWA 0621 & 0673	3	3	3	3	3	3	2	2	2	1	79.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	0.5	
<b>PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.</b>											
LV02 0001 thru 0294	3	3	3	3	2	3	2	2	2	3	77.5
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.5	
<b>PROJECT: Tropicana Avenue Conveyance, Morris to Mountain Vista</b>											
LV01 0151	3	2	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
<b>PROJECT: Flamingo - Cimarron Branch</b>											
FLCM 0003, 0040	3	3	2	3	3	2	3	2	2	2	73.0
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	1.0	
<b>PROJECT: Flamingo Wash Maryland - UNLV</b>											
FLMR 0000	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
<b>PROJECT: Las Vegas Wash - Christy</b>											
LVCH 0000, 0114	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
<b>PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos</b>											
VAVD 0000 & 0025	3	3	3	2	3	3	2	1	2	1	72.0
	15.0	13.5	12.0	7.0	9.0	7.5	4.0	1.5	2.0	0.5	
<b>PROJECT: Blue Diamond - Buffalo Branch</b>											
BDBF 0010, 0076, 0125	3	3	3	3	3	2	1	2	1	1	71.5
	15.0	13.5	12.0	10.5	9.0	5.0	2.0	3.0	1.0	0.5	
<b>PROJECT: Las Vegas Wash - Boulder Highway</b>											
LVBH 0000	3	3	2	3	3	1	3	2	2	1	70.0
	15.0	13.5	8.0	10.5	9.0	2.5	6.0	3.0	2.0	0.5	
<b>HYDROGRAPHIC BASIN: Duck Creek/Blue Diamond</b>											
<b>PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar</b>											
BD02 0334, 0358	4	3	3	3	3	4	3	4	3	4	92.0
	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	2.0	
<b>PROJECT: Duck Creek Wash, Torrey Pines to Rainbow</b>											
DCWA 1775, 1803, 1827	3	3	4	3	4	3	4	3	3	3	91.5
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.5	
<b>PROJECT: Duck Creek Jones Boulevard</b>											
DCJB 0000, 0043	3	3	4	3	4	3	4	3	3	2	91.0
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	
<b>PROJECT: Duck Creek Haven Street</b>											
DCHV 0026, 0050, 0057	3	3	4	3	4	3	4	3	3	2	91.0
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	
<b>PROJECT: Blue Diamond Wash - Arville to I-15</b>											
BDWA 0276	3	3	3	3	3	3	3	3	3	4	83.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0	
<b>PROJECT: Silverado Ranch Detention Basin and Outfall Facilities</b>											
BD02 0125 thru 0312 & 0359 and 0385	3	3	3	3	3	3	3	3	3	3	82.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	
<b>PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.</b>											
DCBD 0075, 0082 & 0084	3	3	3	3	3	3	3	3	2	1	80.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	0.5	
<b>PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones</b>											
DCW4 0298	3	3	3	3	3	3	3	3	2	1	80.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	0.5	
<b>PROJECT: Duck Creek, Sunset Park</b>											
DCSP 0000	4	3	3	3	3	2	2	2	2	2	80.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
<b>PROJECT: Blue Diamond Wash Railroad</b>											
BDW5 0026	1	4	4	3	4	1	4	3	2	1	79.0
	5.0	18.0	16.0	10.5	12.0	2.5	8.0	4.5	2.0	0.5	
<b>PROJECT: Blue Diamond Channel, Amigo to Rancho Destino</b>											
BDWA 0087 thru 0174	3	3	3	2	3	3	3	3	3	2	78.5
	15.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	3.0	1.0	



EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

TOTAL PLAN	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
				(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
				Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources	Annual Resources	Cumulative Available Resources
<b>TOTAL PLAN</b>			<b>\$900,864,909</b>	<b>\$55,590,767</b>	<b>\$49,512,051</b>	<b>\$239,168,649</b>	<b>\$43,082,608</b>	<b>\$46,922,790</b>	<b>\$50,926,693</b>	<b>\$65,324,677</b>	<b>\$221,209,108</b>	<b>\$50,953,956</b>	<b>\$55,889,416</b>
Unencumbered from previous year	\$32,284,196		<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$36,437,182	\$55,328,890	\$69,051,414	\$51,284,129
<b>ENTITY RESOURCES</b>			<b>\$75,264,520</b>	<b>\$6,596,330</b>	<b>\$4,133,141</b>	<b>\$19,965,194</b>	<b>\$3,596,427</b>	<b>\$3,994,986</b>	<b>\$4,335,877</b>	<b>\$4,710,319</b>	<b>\$18,833,648</b>	<b>\$4,338,198</b>	<b>\$4,758,401</b>
Unencumbered from previous year	\$1,957,753			\$3,845,628	\$7,978,769	\$5,367,885	\$5,336,561	\$7,723,080	(\$1,684,446)	(\$1,984,803)	\$987,208	\$1,753,417	(\$2,555,039)
<b>ENTITY TOTAL</b>	<b>\$511,244,291</b>	<b>\$151,215,287</b>	<b>\$77,819,558</b>	<b>\$2,752,702</b>	<b>\$0</b>	<b>\$22,576,079</b>	<b>\$3,627,751</b>	<b>\$1,608,467</b>	<b>\$13,743,403</b>	<b>\$5,010,675</b>	<b>\$15,861,637</b>	<b>\$3,571,989</b>	<b>\$9,066,857</b>
<b>HYDROGRAPHIC BASIN: PITTMAN</b>	<b>\$385,345,198</b>	<b>\$118,051,220</b>	<b>\$65,287,870</b>	<b>\$3,199,523</b>	<b>\$0</b>	<b>\$22,576,079</b>	<b>\$2,847,350</b>	<b>\$1,110,717</b>	<b>\$13,316,994</b>	<b>\$0</b>	<b>\$12,928,435</b>	<b>\$1,059,197</b>	<b>\$8,249,576</b>
<b>SYSTEM: Pittman Burns</b>	<b>\$62,860,544</b>	<b>\$16,710,795</b>	<b>\$5,248,649</b>	<b>(\$1,700,073)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$389,636</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,559,086</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Pittman West Horizon - Palm Hills</b>													
CLOSEOUT Design/Admin		Design Started 09/10	\$176,466										
Right-of-way	PTWH 0032	HEN12H09	\$141,172										
Construction			\$1,261,728										
<b>PROJECT: Galleria to Boulder Hwy.</b>													
Design/Admin		Design Started 09/10	\$331,728						\$41,740		\$596,280		
Right-of-way	PTSU 0000 & 0023	HEN12H09	\$265,382						\$347,896				
Construction		Eng. Est.	\$2,371,852										\$5,962,806
<b>PROJECT: Pittman, Horizon Ridge Detention Basin</b>													
3rd Supplement Design/Admin	PTHR 0140, 0203 thru 0205	Design Started 09/10	\$409,125										
1st Supplement Design/Admin		HEN05E09	\$327,299										
1st Supplement Construction		Eng. Est.	\$2,833,962										
<b>SYSTEM: Pittman Beltway</b>	<b>\$197,079,852</b>	<b>\$26,037,688</b>	<b>\$16,042,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,725,390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,316,994</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Anthem Parkway Channel - Horizon Ridge to Sienna Heights</b>													
Design/Admin		Design Started 09/10	\$92,803				\$45,398						
Right-of-way	PTAP 0018	HEN22A09	\$74,242										
Construction			\$663,541										
<b>PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer</b>													
Design/Admin			\$1,319,867							\$705,536			
Right-of-way	PTNO 0000 thru 0073		\$1,055,894							\$900,000			
Construction			\$9,437,053										\$12,611,450
<b>SYSTEM: Lower Pittman</b>	<b>\$124,601,910</b>	<b>\$19,509,780</b>	<b>\$3,840,020</b>	<b>(\$247,721)</b>	<b>\$0</b>	<b>\$181,195</b>	<b>\$2,847,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,059,197</b>	<b>\$0</b>
<b>PROJECT: Whitney Wash Channel</b>													
Design/Admin		Design Started 09/10	\$44,526				\$181,195	\$258,850					
Right-of-way	WWDC 0069	HEN07D09	\$35,620										
Construction		Eng. Est.	\$318,355					\$2,588,500					
<b>PROJECT: Pittman Wash, Eastern to Pecos</b>													
Design/Admin			\$1,208,885										\$1,059,197
Right-of-way	PTWA 0348 thru 0485		\$957,107										
Construction			\$8,643,527										
<b>PROJECT: Pittman Wash Duck Creek at I-515</b>													
CLOSEOUT Design/Admin		Design Started 09/10	\$50,633										
Right-of-way	PTDC 0074	HEN01H09	\$40,507										
Construction		Eng. Est.	\$362,027										
<b>SYSTEM: Pittman Pabco</b>	<b>\$173,330</b>	<b>\$7,135,222</b>	<b>\$678,171</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$678,171</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Warm Springs Rd. to Lake Mead Pkwy (Boulder Hwy)</b>													
Design/Admin			\$797,232										\$678,171
Right-of-way	PTPA 0261 thru 0325		\$637,796										
Construction			\$5,700,206										
<b>SYSTEM: Upper Pittman</b>	<b>\$629,562</b>	<b>\$48,657,734</b>	<b>\$39,478,646</b>	<b>\$5,147,317</b>	<b>\$0</b>	<b>\$19,669,494</b>	<b>\$0</b>	<b>\$721,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,691,178</b>	<b>\$0</b>	<b>\$8,249,576</b>
<b>PROJECT: Pittman North Detention Basin and Outfall</b>													
Design/Admin			\$1,688,359						\$1,000,000				
Right-of-way	PTNO 0180, 0181, 0182	HEN16A01	\$1,334,687										
Construction		Eng. Est.	\$9,872,999										\$18,669,494
1st Supplement Construction									\$6,030,506				
<b>PROJECT: Pittman North Detention Basin to Larson Lane</b>													
CLOSEOUT Design/Admin		Phase 1											
Construction	PTNO 0190 & 0195		(\$883,189)										
<b>PROJECT: Pittman North Detention Basin to Larson Lane</b>													
Design/Admin			\$396,976						\$306,034		\$225,127		
Right-of-way	PTSD 0000 thru 0043		\$317,581						\$412,046				
Construction			\$2,838,375								\$4,024,140		
<b>PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.</b>													
Design/Admin			\$726,451								\$617,961		\$437,063
Right-of-way	PTLA 0000 thru 0126		\$581,162								\$823,950		
Construction			\$5,194,132										\$7,812,513



EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
				(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			<b>\$900,864,909</b>	<b>\$65,590,767</b>	<b>\$49,512,051</b>	<b>\$239,168,649</b>	<b>\$43,982,608</b>	<b>\$46,922,790</b>	<b>\$50,926,693</b>	<b>\$55,324,677</b>	<b>\$221,209,108</b>	<b>\$50,953,955</b>	<b>\$55,889,416</b>
Unencumbered from previous year	\$32,264,196												
			<b>\$849,580,779</b>	<b>\$54,921,824</b>	<b>\$33,449,758</b>	<b>\$33,792,975</b>	<b>\$21,576,645</b>	<b>\$21,825,869</b>	<b>\$14,637,315</b>	<b>\$38,437,182</b>	<b>\$55,328,850</b>	<b>\$69,651,414</b>	<b>\$51,284,129</b>
<b>ENTITY RESOURCES</b>			<b>\$75,264,520</b>	<b>\$6,598,330</b>	<b>\$4,133,141</b>	<b>\$19,965,194</b>	<b>\$3,596,427</b>	<b>\$3,994,996</b>	<b>\$4,335,877</b>	<b>\$4,710,319</b>	<b>\$18,833,848</b>	<b>\$4,338,198</b>	<b>\$4,758,401</b>
Unencumbered from previous year	\$1,957,753												
			<b>\$73,306,767</b>	<b>\$3,645,628</b>	<b>\$7,978,769</b>	<b>\$5,367,865</b>	<b>\$5,336,561</b>	<b>\$7,723,080</b>	<b>(\$1,684,446)</b>	<b>(\$1,994,803)</b>	<b>\$987,208</b>	<b>\$1,753,417</b>	<b>(\$2,555,039)</b>
<b>ENTITY TOTAL</b>	<b>\$511,244,291</b>	<b>\$151,215,287</b>	<b>\$77,819,558</b>	<b>\$2,752,702</b>	<b>\$0</b>	<b>\$22,576,079</b>	<b>\$3,627,751</b>	<b>\$1,608,467</b>	<b>\$13,743,403</b>	<b>\$5,010,675</b>	<b>\$15,861,637</b>	<b>\$3,571,989</b>	<b>\$9,066,857</b>
<b>HYDROGRAPHIC BASIN: C-1</b>	<b>\$125,899,093</b>	<b>\$33,164,068</b>	<b>\$12,531,688</b>	<b>(\$446,821)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,401</b>	<b>\$497,750</b>	<b>\$426,409</b>	<b>\$5,010,675</b>	<b>\$2,933,202</b>	<b>\$2,512,792</b>	<b>\$817,280</b>
<b>SYSTEM: C-1</b>	<b>\$125,899,093</b>	<b>\$33,164,068</b>	<b>\$12,531,688</b>	<b>(\$446,821)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,401</b>	<b>\$497,750</b>	<b>\$426,409</b>	<b>\$5,010,675</b>	<b>\$2,933,202</b>	<b>\$2,512,792</b>	<b>\$817,280</b>
<b>PROJECT: Cadiz Storm Drain - Racetrack To Pueblo</b>													
Design/Admin		\$274,026						\$213,322			\$155,402		
Right-of-way	C1CA 0000	\$219,220	\$3,430,952					\$284,428					
Construction		\$1,959,285									\$2,777,800		
<b>PROJECT: Racetrack Channel - Drake to Burkholder</b>													
CLOSEOUT Design/Admin		\$312,104											
Construction	C1RT 0001, 0018, 0041	\$249,684	(\$374,386)										
CLOSEOUT Construction		\$2,231,544											
<b>PROJECT: Four Kids Wash - Lake Mead to Eagle Rock Road</b>													
Design/Admin		\$71,969								\$59,438			\$43,300
Right-of-way	C1FK 0040	\$57,575	\$876,716										
Construction		\$514,579											\$773,980
<b>PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead</b>													
Design/Admin		\$442,522						\$334,458			\$243,647		
Right-of-way	C1CH 0161, 0173, 0204	\$354,018	\$5,731,638					\$445,943					
Construction		\$3,420,050									\$4,707,590		
<b>PROJECT: Equestrian Detention Basin Expansion</b>													
Design/Admin													
Right-of-way	C1EQ 0180		(\$72,435)										
CLOSEOUT Construction													
<b>PROJECT: Burkholder to Warm Springs (Lake Mead Pkwy)</b>													
Design/Admin		\$227,913								\$182,746			\$133,128
Right-of-way	C1LM 0141, 0144, 0156, 0158, 0182, 0184	\$182,331	\$2,939,201							\$243,662			
Construction		\$1,829,578											\$2,379,664

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 1/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$65,590,767	\$49,512,051	\$239,168,648	\$43,082,608	\$46,922,730	\$50,926,693	\$56,324,677	\$221,209,108	\$60,953,955	\$55,889,416
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	<b>\$849,580,779</b>	\$54,021,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,860	\$69,051,414	\$51,284,129
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$331,215,324</b>	\$12,911,857	\$19,159,255	\$92,549,048	\$16,671,309	\$18,518,838	\$20,099,041	\$21,834,776	\$87,303,742	\$20,109,800	\$22,057,660
Unencumbered from previous year	(\$8,599,627)		Cumulative Available Resources		\$5,623,222	\$6,001,428	\$3,776,771	\$7,075,064	\$2,779,449	\$6,384,321	\$10,736,082	\$17,801,075	\$21,908,416	\$20,490,160
<b>ENTITY TOTAL</b>				<b>\$310,725,165</b>	<b>\$7,088,635</b>	<b>\$18,981,049</b>	<b>\$94,773,705</b>	<b>\$13,373,015</b>	<b>\$22,814,451</b>	<b>\$16,494,169</b>	<b>\$17,483,016</b>	<b>\$80,238,750</b>	<b>\$16,002,458</b>	<b>\$23,475,916</b>
<b>HYDROGRAPHIC BASIN: CENTRAL</b>				<b>\$194,644,201</b>	<b>\$1,228,925</b>	<b>\$18,215,597</b>	<b>\$31,817,745</b>	<b>\$5,574,977</b>	<b>\$11,485,802</b>	<b>\$16,494,169</b>	<b>\$16,376,318</b>	<b>\$69,189,551</b>	<b>\$16,002,458</b>	<b>\$8,258,658</b>
<b>SYSTEM: LV Wash I-15 Tributary</b>				<b>\$16,976,498</b>	<b>\$75,000</b>	<b>\$545,229</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,496,987</b>	<b>\$0</b>	<b>\$600,623</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,258,658</b>
<b>PROJECT: Freeway Channel - Washington, Valley View to Decatur</b>														
Design/Admin			\$727,252											
Right-of-way	LV15 0802		\$581,802	\$8,859,282							\$600,623			\$437,545
Construction			\$5,199,850											\$7,821,114
<b>PROJECT: Freeway Channel - Washington, Rancho to Valley View</b>														
Design/Admin			\$765,329			\$545,229			\$397,191					
Right-of-way	LV15 0528		\$612,263	\$8,042,216										
Construction			\$5,472,102						\$7,099,796					
<b>PROJECT: Freeway Channel - Washington, MLK to Rancho</b>														
Site Supplement		Design Started 11/12	\$1,007,949			\$75,000								
Design/Admin		LA514C11	\$806,359	\$75,000										
Right-of-way	LV15 0424, 0472 & 0474		\$7,206,834											
Construction														
<b>SYSTEM: IV Wash Central</b>				<b>\$61,830,736</b>	<b>(\$944,547)</b>	<b>\$150,000</b>	<b>\$14,613,802</b>	<b>\$0</b>	<b>\$1,283,284</b>	<b>\$16,494,169</b>	<b>\$0</b>	<b>\$30,234,028</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Las Vegas Wash - Stewart to Bonanza</b>														
Design/Admin		Design Started 11/12	\$582,295			\$75,000	\$284,853							
Right-of-way	LVMD 1121 & 1149	CLA15D12 / LA528C12	\$485,836	\$5,451,602										
Construction			\$4,163,416				\$5,091,750							
<b>PROJECT: Meadows - Charleston, Essex to Lindell</b>														
Design/Admin			\$881,492						\$686,217				\$499,808	
Right-of-way	MECN 0000, 0081		\$705,194	\$10,121,800									\$6,935,683	
Construction			\$6,302,669											
<b>PROJECT: Meadows - Charleston, Lindell to Rainbow</b>														
Design/Admin			\$1,176,062							\$842,997			\$686,950	
Right-of-way	MECN 0123, 0223		\$940,848	\$13,531,677										
Construction			\$8,408,837										\$11,921,730	
<b>PROJECT: Oakley - Meadows Storm Drain</b>														
CLOSEOUT	Design/Admin	MEOK 0030 thru 0217												
	Design/Admin	LCME 0028 thru 0070												
	Design/Admin	MEPA 0022												
CLOSEOUT	Construction	MEOK 0150 thru 0217	\$7,040,893	(\$944,547)										
<b>PROJECT: Cedar Avenue Channel Improvements</b>														
Design/Admin		Design Started 13/14	\$877,918			\$75,000	\$429,468							
Design/Admin	CACN 0001 & 0035, CNST 0000	LA325B13	\$702,335	\$8,181,218										
Construction			\$6,277,116				\$7,676,749							
<b>PROJECT: Owens Avenue East - LV Wash to Mojave</b>														
Design/Admin			\$1,541,300				\$1,130,982			\$823,903				
Right-of-way	LVOE 0000		\$1,233,040	\$16,682,154										
Construction			\$11,020,297							\$14,721,260				
<b>PROJECT: Owens Avenue East - Mojave to Eastern</b>														
Design/Admin			\$766,974						\$597,067				\$434,954	
Right-of-way	LVOE 0085		\$613,579	\$8,806,832										
Construction			\$5,483,861										\$7,774,810	



EXHIBIT C

CITY OF LAS VEGAS  
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	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027						
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27		
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$55,590,767	\$49,512,951	\$239,168,649	\$43,982,608	\$46,922,790	\$55,926,693	\$55,324,677	\$221,209,108	\$50,953,955	\$55,889,416		
			Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129		
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$331,215,324</b>	\$12,911,857	\$19,159,255	\$92,549,048	\$16,671,309	\$18,518,636	\$20,099,041	\$21,834,776	\$87,303,742	\$20,109,800	\$22,057,680		
			Cumulative Available Resources		\$5,823,222	\$6,001,428	\$3,776,771	\$7,075,064	\$2,779,449	\$6,384,321	\$10,736,082	\$17,801,075	\$21,908,416	\$20,490,160		
<b>ENTITY TOTAL</b>				<b>\$310,725,165</b>	<b>\$7,088,635</b>	<b>\$18,981,049</b>	<b>\$94,773,705</b>	<b>\$13,373,015</b>	<b>\$22,814,451</b>	<b>\$16,494,169</b>	<b>\$17,483,016</b>	<b>\$80,238,750</b>	<b>\$16,002,458</b>	<b>\$23,475,916</b>		
<b>SYSTEM: Sahara Boulder Highway</b>				<b>\$9,165,396</b>	<b>\$174,027,284</b>	<b>\$115,836,966</b>	<b>\$2,098,472</b>	<b>\$17,520,367</b>	<b>\$17,203,943</b>	<b>\$6,574,977</b>	<b>\$2,705,531</b>	<b>\$0</b>	<b>\$16,775,695</b>	<b>\$38,956,523</b>	<b>\$16,002,458</b>	<b>\$0</b>
<b>PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy</b>																
			Design/Admin	\$1,584,691					\$1,233,637				\$298,696			
	BHSA 0000, 0028	Design Started 09/10	Right-of-way	\$1,267,753												
		LAS27A09	Construction	\$11,330,541									\$16,064,012			
<b>PROJECT: Sahara Avenue - Eastern Lateral</b>																
			Design/Admin	\$301,160					\$234,445				\$170,789			
	SAEA 0000		Right-of-way	\$240,928												
			Construction	\$2,153,296									\$3,052,861			
<b>PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern</b>																
			Design/Admin	\$1,451,440								\$1,198,717		\$847,812		
	BHSA 0075		Right-of-way	\$1,161,152												
			Construction	\$10,377,798										\$15,154,646		
<b>PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland</b>																
			Design/Admin	\$2,062,012									\$1,754,066			
	BHSA 0175		Right-of-way	\$1,649,610												
			Construction	\$14,743,385												
<b>PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland</b>																
			Design/Admin	\$474,725					\$239,197							
	FLBN 0281, 0312		Right-of-way	\$379,780					\$2,000							
			Construction	\$3,394,276					\$4,275,647							
<b>PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston</b>																
			1st Supplement Design/Admin	\$1,954,412					\$470,000	\$928,231						
	FLBN 0036	Design started in 15/16	1st Supplement Right-of-way	\$1,563,530					\$30,000							
		LAS29B15	Construction	\$13,974,050						\$16,592,136						
<b>PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System</b>																
			1st Supplement Design/Admin	\$1,863,218					\$1,273,280		\$911,467					
	FLBN 0167, 0180, 0205 & FLMP 0000	Design started in 16/17	Right-of-way	\$1,490,575												
		LAS29C16	Construction	\$13,322,013							\$16,292,476					
<b>PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb</b>																
			Design/Admin	\$1,094,511					\$827,229			\$602,624				
	LVBZ 0000		Right-of-way	\$875,609												
			Construction	\$7,825,754								\$10,771,900				
<b>PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos</b>																
			Design/Admin	\$1,580,587					\$1,237,449				\$901,463			
	LVBZ 0064, 0114		Right-of-way	\$1,271,670												
			Construction	\$11,365,550									\$16,113,647			
<b>PROJECT: Flamingo - Boulder Hwy. North, Main St.</b>																
			Design/Admin	\$308,156					\$232,503			\$169,667				
	FLBN 0342	Design Started 10/11	Right-of-way	\$246,524												
		LAS29A10	Construction	\$2,203,311								\$3,032,789				
		Engr's Est														



**EXHIBIT C**

**CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
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					FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027							
		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	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27		
<b>TOTAL PLAN</b>					<b>\$900,864,909</b>	<b>\$55,599,767</b>	<b>\$49,512,051</b>	<b>\$239,168,649</b>	<b>\$43,092,608</b>	<b>\$46,922,790</b>	<b>\$50,926,693</b>	<b>\$56,334,677</b>	<b>\$221,209,108</b>	<b>\$50,953,955</b>	<b>\$55,889,416</b>		
Unencumbered from previous year		\$32,284,196			Cumulative Available Resources	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129		
<b>ENTITY RESOURCES</b>					<b>\$331,215,324</b>	<b>\$12,911,857</b>	<b>\$19,159,255</b>	<b>\$92,548,048</b>	<b>\$16,671,309</b>	<b>\$18,518,836</b>	<b>\$20,099,041</b>	<b>\$21,834,776</b>	<b>\$87,303,742</b>	<b>\$20,109,800</b>	<b>\$22,057,660</b>		
Unencumbered from previous year		(\$8,599,627)			Cumulative Available Resources	\$5,823,222	\$6,001,428	\$3,776,771	\$7,075,064	\$2,779,449	\$6,384,321	\$10,736,082	\$17,801,075	\$21,908,416	\$20,490,160		
<b>ENTITY TOTAL</b>					<b>\$957,137,971</b>	<b>\$684,948,614</b>	<b>\$310,725,165</b>	<b>\$7,088,635</b>	<b>\$18,981,049</b>	<b>\$94,773,705</b>	<b>\$13,373,015</b>	<b>\$22,814,451</b>	<b>\$16,494,169</b>	<b>\$17,483,016</b>	<b>\$80,238,750</b>	<b>\$16,002,458</b>	<b>\$23,475,916</b>
<b>HYDROGRAPHIC BASIN: GOWAN</b>			<b>\$293,217,265</b>	<b>\$158,747,407</b>	<b>\$101,750,449</b>	<b>\$8,983,113</b>	<b>\$765,452</b>	<b>\$45,502,042</b>	<b>\$7,798,038</b>	<b>\$11,328,649</b>	<b>\$0</b>	<b>\$1,106,698</b>	<b>\$11,049,198</b>	<b>\$0</b>	<b>\$15,217,258</b>		
<b>SYSTEM: Gowan North</b>			<b>\$166,668,680</b>	<b>\$158,433,211</b>	<b>\$101,750,449</b>	<b>\$8,983,113</b>	<b>\$765,452</b>	<b>\$45,502,042</b>	<b>\$7,798,038</b>	<b>\$11,328,649</b>	<b>\$0</b>	<b>\$1,106,698</b>	<b>\$11,049,198</b>	<b>\$0</b>	<b>\$15,217,258</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	\$5,026,690												
Construction				\$3,894,007					\$4,762,289								
<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)												
Construction																	
<b>PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street</b>																	
Design/Admin			Design started 16/17	\$2,944,788					\$1,440,559								
Right-of-way	GOOF 0275, 0285		NLVDAK17	\$2,355,830	\$29,389,687												
Construction	0325, 0375			\$22,853,410					\$27,949,128								
<b>PROJECT: Simmons Street Drainage Improvements - Carey to Craig</b>																	
Design/Admin				\$1,940,153					(\$219,702)								
Right-of-way	LAAS 0000 - 0105			\$1,552,122	(\$219,702)												
Construction	GOOF 0162,0198,0199 & 0224			\$13,872,093													
<b>PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road</b>																	
Design/Admin			Design started in 15/16	\$1,052,891					\$630,109								
Right-of-way	GOEC 0000 thru 0076		LAS24715	\$942,313	\$9,630,600												
Construction				\$7,528,174					\$9,000,500								
<b>PROJECT: Gowan Outfall - Clayton Branch</b>																	
Design/Admin				\$1,340,021								\$1,106,698			\$806,212		
Right-of-way	GOCL 0000			\$1,072,016	\$16,323,956												
Construction				\$9,581,151											\$14,411,046		
<b>PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial</b>																	
Design/Admin				\$819,943					\$413,141								
Right-of-way	GOEC 0100 thru 0176			\$655,955	\$8,359,709												
Construction				\$5,862,597					\$7,384,898								
<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			Engr's Est.	\$8,404,560					\$10,508,641								
<b>PROJECT: Gowan - Rancho, Craig to Alexander</b>																	
Design/Admin				\$740,352					\$527,436			\$384,229					
Right-of-way	GOAL 0100, 0111			\$592,282	\$7,779,757												
Construction				\$5,293,519								\$6,868,093					
<b>PROJECT: Gowan - Alexander Branch</b>																	
Design/Admin				\$334,099					\$238,016								
Right-of-way	GOA2 0000			\$267,279	\$3,510,774												
Construction				\$2,366,828											\$3,099,367		
<b>PROJECT: Gowan - Craig and US-95</b>																	
Design/Admin				\$1,032,239													
Right-of-way	GOAL 0168, 0247			\$625,791	\$11,862,768												
Construction				\$7,380,512											\$595,369		
<b>PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn</b>																	
1st Supplement	Design/Admin		Design Started in 13/14	\$455,503					\$462,009								
Right-of-way	GOBU 0112, 0136		LAS24H13	\$364,401	\$198,920												
Construction			Engr's Est.	\$3,296,839					(\$263,089)								

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
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	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			Annual Resources	\$900,864,909	\$55,590,767	\$48,612,051	\$239,168,649	\$43,082,608	\$46,922,790	\$50,926,693	\$55,324,677	\$221,209,108	\$50,953,955	\$55,889,416
	Unencumbered from previous year	\$32,284,196	Cumulative Available Resources	\$849,580,779	\$54,921,824	\$33,449,756	\$33,792,975	\$21,576,645	\$21,825,669	\$14,637,315	\$38,437,182	\$55,328,690	\$99,651,414	\$51,284,129
<b>ENTITY RESOURCE'S</b>			Annual Resources	\$331,215,324	\$12,911,857	\$19,159,255	\$92,549,048	\$16,671,309	\$18,516,636	\$20,099,041	\$21,834,776	\$87,303,742	\$20,109,800	\$22,057,660
	Unencumbered from previous year	(\$8,599,627)	Cumulative Available Resources	\$331,215,324	\$5,823,222	\$6,001,428	\$3,776,771	\$7,075,064	\$2,779,449	\$6,384,321	\$10,736,082	\$17,801,075	\$21,908,416	\$20,460,160
<b>ENTITY TOTAL</b>				\$310,725,165	\$7,088,635	\$18,981,049	\$94,773,705	\$13,373,015	\$22,814,451	\$16,494,169	\$17,483,016	\$80,238,750	\$16,002,458	\$23,475,916
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH</b>				\$14,330,516	(\$3,123,402)	\$0	\$17,453,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SYSTEM: Ann Road</b>				\$4,230,500	(\$895,260)	\$0	\$5,125,760	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>PROJECT: Rancho Road System - Elkhorn, Fort Apache to Grand Canyon</b>														
CLOSEOUT	Design/Admin	RCHB 0275	Design Started 11/12	\$396,925										
	Right-of-way		LAS16L11	\$317,540										
	Construction			\$2,638,014										
<b>PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai</b>														
	Design/Admin	RCHB 0295	Design Started in 15/16	\$430,021			\$335,330							
	Right-of-way		LAS16P15	\$344,017										
	Construction			\$3,074,648			\$4,790,430							
<b>PROJECT: Rancho Road System - Beltway to Elkhorn</b>														
CLOSEOUT	Design/Admin	RCHB 0227 & 0250	Design Started 09/10											
	Right-of-way		LAS16J09											
	Construction													
<b>SYSTEM: Upper Western Tributary</b>				\$52,571,081	(\$2,288,142)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Grand Teton</b>														
2nd Supplement	Design/Admin	CN95 0000, 0068, 0102, 0167 & CNWE 0325	Design Started 15/16	\$2,943,891										
	Right-of-way		LAS23G15	\$2,355,113										
	Construction		LAS23H15	\$19,688,189										
<b>SYSTEM: Kyle Canyon</b>				\$12,388,158	\$60,000	\$0	\$12,328,158	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>PROJECT: LWV - Moccasin, Skye Canyon Park to Upper LWV</b>														
	Design/Admin	LVM0 0000		\$1,335,162			\$653,147							
	Right-of-way			\$1,068,130										
	Construction			\$9,546,409			\$11,675,011							



EXHIBIT C

CITY OF NORTH LAS VEGAS  
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Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027							
				(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 8) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27			
<b>TOTAL PLAN</b>				<b>\$900,864,909</b>	<b>\$65,890,767</b>	<b>\$49,512,051</b>	<b>\$239,168,649</b>	<b>\$43,082,608</b>	<b>\$46,922,790</b>	<b>\$50,926,693</b>	<b>\$65,324,677</b>	<b>\$221,209,108</b>	<b>\$60,963,956</b>	<b>\$55,889,416</b>		
Unencumbered from previous year				\$32,284,196	Cumulative Available Resources											
<b>ENTITY RESOURCES</b>				<b>\$191,827,359</b>	<b>\$33,736,713</b>	<b>\$9,515,759</b>	<b>\$45,966,005</b>	<b>\$8,280,079</b>	<b>\$9,197,684</b>	<b>\$9,982,519</b>	<b>\$10,844,600</b>	<b>\$43,360,838</b>	<b>\$9,987,863</b>	<b>\$10,965,299</b>		
Unencumbered from previous year				\$23,052,681	Cumulative Available Resources											
<b>ENTITY TOTAL</b>				<b>\$488,547,325</b>	<b>\$340,609,220</b>	<b>\$170,131,907</b>	<b>(\$26,306)</b>	<b>\$28,293,558</b>	<b>\$55,783,957</b>	<b>\$5,470,908</b>	<b>\$7,149,435</b>	<b>\$12,370,941</b>	<b>\$4,468,745</b>	<b>\$31,170,274</b>	<b>\$0</b>	<b>\$25,450,394</b>
<b>HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH</b>				<b>\$258,586,054</b>	<b>\$151,646,075</b>	<b>\$30,957,811</b>	<b>(\$1,133,922)</b>	<b>\$0</b>	<b>\$4,443,088</b>	<b>\$367,599</b>	<b>\$673,609</b>	<b>\$0</b>	<b>\$4,468,745</b>	<b>\$10,159,554</b>	<b>\$0</b>	<b>\$11,979,139</b>
<b>SYSTEM: Lower Western Tributary</b>				<b>\$97,913,008</b>	<b>\$17,756,271</b>	<b>(\$762,668)</b>	<b>(\$762,668)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Colton Avenue Flood Control Improvements</b>																
CLOSEOUT	Design/Admin		Design Started 07/08	\$471,348												
	Right-of-way	LVCL 0000	NLV18A07	\$377,076												
	Construction			\$3,370,135												
CUMULATIVE TOTAL																
<b>SYSTEM: LV Wash Craig</b>				<b>\$109,468,557</b>	<b>\$40,950,363</b>	<b>\$9,021,681</b>	<b>(\$257,751)</b>	<b>\$0</b>	<b>\$4,443,088</b>	<b>\$367,599</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,468,745</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: North Las Vegas Detention Basin Upgrade</b>																
	Design/Admin			\$486,372					\$367,599			\$267,790				
	Right-of-way	LVUP 0408		\$369,097								\$4,200,955				
	Construction			\$3,051,962												
<b>PROJECT: Fifth Street Collector - Centennial to Deer Springs</b>																
	Design/Admin		Design started 16/17	\$470,561					\$230,194							
	Right-of-way	LVSC 0000, 0002	NLV17C16	\$385,432												
	Construction			\$3,444,794					\$4,212,694							
<b>PROJECT: Ann Road Channel East - ULVW to Fifth Street</b>																
	Design/Admin		Design Started 11/12	\$359,685												
	Right-of-way	ANEA 0040	NLV01G11	\$3,214,683												
	Construction															
CUMULATIVE TOTAL																
<b>SYSTEM: Cheyenne Lamb Nellis</b>				<b>\$51,204,489</b>	<b>\$92,939,441</b>	<b>\$22,698,797</b>	<b>(\$113,504)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$673,609</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,159,554</b>	<b>\$0</b>	<b>\$11,979,139</b>
<b>PROJECT: Lake Mead Drain to Las Vegas Wash</b>																
	Design/Admin			\$1,054,674									\$897,337		\$634,656	
	Right-of-way	LVLE 0000, 0047		\$643,900												
	Construction			\$7,542,353											\$11,344,483	
<b>PROJECT: Las Vegas Boulevard Drain</b>																
	Design/Admin			\$865,296					\$673,609				\$490,714			
	Right-of-way	LVLV 0000		\$692,237									\$8,771,503			
	Construction			\$6,186,866												
<b>PROJECT: Las Vegas Wash - Las Vegas Boulevard to Cheyenne Avenue</b>																
	Design/Admin		Design Started 09/10													
	Right-of-way	LVMD 1538, 1543, 1550, & LVNC 0001, 0004	NLV10I09													
	Construction															
<b>PROJECT: Las Vegas Wash - N Channel, Cheyenne to Gowan</b>																
	Design/Admin		Design Started 13/14	\$150,941												
	Design/Admin	LVNC 0038	NLV01H13	\$120,753												
	Construction		Eng. Est.	\$1,079,232												
CUMULATIVE TOTAL																
CUMULATIVE TOTAL																

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027							
				(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27			
<b>TOTAL PLAN</b>				<b>\$900,864,909</b>	<b>\$55,590,747</b>	<b>\$49,512,051</b>	<b>\$229,168,648</b>	<b>\$43,082,608</b>	<b>\$46,822,790</b>	<b>\$50,926,893</b>	<b>\$55,324,677</b>	<b>\$221,209,108</b>	<b>\$50,853,955</b>	<b>\$55,889,418</b>		
Unencumbered from previous year				\$32,284,196												
<b>ENTITY RESOURCES</b>				<b>\$849,580,779</b>	<b>\$54,921,824</b>	<b>\$33,449,758</b>	<b>\$33,792,975</b>	<b>\$21,576,645</b>	<b>\$21,825,969</b>	<b>\$14,637,315</b>	<b>\$38,437,182</b>	<b>\$55,328,890</b>	<b>\$69,651,414</b>	<b>\$51,284,129</b>		
Unencumbered from previous year				\$23,052,681												
<b>ENTITY TOTAL</b>				<b>\$488,547,325</b>	<b>\$340,609,220</b>	<b>\$170,131,907</b>	<b>(\$26,306)</b>	<b>\$28,293,558</b>	<b>\$55,783,957</b>	<b>\$5,470,908</b>	<b>\$7,149,435</b>	<b>\$12,370,941</b>	<b>\$4,468,745</b>	<b>\$31,170,274</b>	<b>\$0</b>	<b>\$25,450,394</b>
<b>HYDROGRAPHIC BASIN: RANGE</b>		<b>\$126,569,409</b>	<b>\$162,096,557</b>	<b>\$139,174,096</b>	<b>\$1,107,617</b>	<b>\$28,293,558</b>	<b>\$51,340,869</b>	<b>\$5,103,310</b>	<b>\$6,475,826</b>	<b>\$12,370,941</b>	<b>\$0</b>	<b>\$21,010,720</b>	<b>\$0</b>	<b>\$13,471,255</b>		
<b>SYSTEM: Lower Range</b>		<b>\$65,749,662</b>	<b>\$24,394,411</b>	<b>\$11,921,742</b>	<b>\$758,483</b>	<b>\$842,423</b>	<b>\$427,805</b>	<b>\$5,103,310</b>	<b>\$4,330,039</b>	<b>\$0</b>	<b>\$0</b>	<b>\$459,682</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECT: Range Wash - Aito Conveyance, Confluence DB to Los Feliz</b>																
Design/Admin			\$437,260			\$311,509				\$226,930						
Right-of-way	RWAL 0000, 0068		\$349,807				\$427,805									
Construction			\$3,126,408							\$4,056,368						
<b>PROJECT: Orchard Collector - Charleston to Linden</b>																
Design/Admin		Design Started 09/01	\$34,705		\$15,849											
13th Supplement	SLOR 0158	CLA21A00		\$375,613	\$125,000											
Right-of-way			\$27,765													
Construction			\$205,629							\$234,764						
<b>PROJECT: Owens Detention Basin &amp; Outfall</b>																
Design/Admin			\$558,925					\$281,623								
Right-of-way	SLWA 0130 thru 0175 & SLOW 0000, 0005		\$447,140			\$530,914										
Construction			\$3,827,758					\$4,821,687								
<b>PROJECT: Range Wash - Sloan Channel, Stewart Bridge</b>																
Design/Admin			\$60,043							\$46,742				\$34,051		
Right-of-way	RWSL 0188			\$506,424												
Construction			\$300,214											\$425,632		
<b>SYSTEM: West Range</b>		<b>\$58,235,363</b>	<b>\$101,410,556</b>	<b>\$53,072,470</b>	<b>\$349,134</b>	<b>\$0</b>	<b>\$33,954,288</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,370,941</b>	<b>\$0</b>	<b>\$6,398,107</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECT: Beltway Detention Basin &amp; Channel</b>																
Design/Admin		Design Started 13/14	\$879,720													
Right-of-way	RWRR 0107 thru 0261 & RWBE 0000	NLV09I13	\$703,778		\$13,074,434		\$703,493				\$470,255					
Construction			\$6,002,580								\$11,900,686					
<b>PROJECT: Las Vegas Boulevard Storm Drain</b>																
Design/Admin			\$4,231,089											\$3,599,189		
Right-of-way	SLLV 0000, 0119, 0176, & SLNL 0000		\$3,384,854		\$6,398,107									\$2,798,918		
Construction			\$30,252,138													
<b>PROJECT: Range Wash - Beltway Conveyance</b>																
Design/Admin			\$236,261				\$161,842									
Right-of-way	RWBW 0030, RWWE 0493 & 0517		\$189,009		\$2,559,136		\$215,786									
Construction			\$1,689,267											\$2,065,930		
<b>PROJECT: Centennial Collector</b>																
CLOSEOUT		Design Started 13/14	\$630,473													
Design/Admin	RWCC 0000 & RWWE 0363	NLV09G13	\$630,473		\$1,182,383											
Right-of-way																
Construction			\$4,507,878													
<b>PROJECT: Vandenberg North Detention Basin, Collection &amp; Outfall</b>																
Design/Admin		PreDesign Started 10/11	\$1,428,097													
Right-of-way	RWWE 0352, 0397 thru 0439	NLV09E11	\$1,142,479		\$25,701,808											
Construction		Eng. Est.	\$9,828,121											\$24,701,808		
<b>PROJECT: Beltway Collection System - Pecos</b>																
Design/Admin			\$657,496													
Right-of-way	RWWE 0463 & RWBW 0000		\$525,998		\$6,521,367											
Construction			\$4,701,108											\$5,749,333		



EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Arrended April 12, 2018

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027					
				(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27	
<b>TOTAL PLAN</b>														
Unencumbered from previous year	\$32,284,196		Annual Resources	\$900,864,909	\$55,590,767	\$49,612,051	\$239,168,649	\$43,082,608	\$46,922,790	\$50,926,693	\$55,324,677	\$221,209,108	\$50,863,955	\$55,889,416
			Cumulative Available Resources	\$849,580,779	\$54,921,624	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129
<b>ENTITY RESOURCES</b>														
Unencumbered from previous year	\$23,052,681		Annual Resources	\$191,827,359	\$33,736,713	\$9,515,759	\$45,966,005	\$8,280,079	\$8,197,684	\$9,962,519	\$10,844,600	\$43,360,838	\$9,987,863	\$10,955,299
			Cumulative Available Resources	\$170,131,907	\$33,763,018	\$14,985,219	\$5,167,268	\$7,976,439	\$10,024,688	\$7,636,265	\$14,012,120	\$26,202,684	\$36,190,546	\$21,665,452
<b>ENTITY TOTAL</b>														
				\$488,547,325	\$340,609,220	\$170,131,907	(\$26,306)	\$28,293,558	\$55,783,957	\$5,470,908	\$7,149,435	\$12,370,941	\$4,468,745	\$31,170,274
<b>SYSTEM: East Range</b>														
				\$2,584,385	\$36,291,589	\$74,179,884	\$0	\$27,451,135	\$16,958,776	\$0	\$2,145,788	\$0	\$0	\$14,162,931
<b>PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 1</b>														
Design/Admin		Design Started 13/14						\$819,000						
Right-of-way	RWHW 0174, 0201, 0277	NLV03E13	\$1,670,581	\$14,468,000										
Construction		Eng. Est.	\$14,930,825					\$13,650,000						
<b>PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 2</b>														
Design/Admin		Design Started 13/14	\$1,282,687					\$181,000						
Right-of-way	RWHW 0000 thru 0173	NLV03E13	\$1,026,309	\$12,962,135										
Construction		Eng. Est.	\$8,843,901					\$12,801,135						
<b>PROJECT: Range Wash - Dunes South Detention Basin</b>														
Design/Admin			\$1,323,085									\$1,125,492		\$796,023
Right-of-way	RWEA 0163, 0164, 0165, 0166 & 0192		\$1,058,469	\$18,097,404								\$1,500,657		
Construction			\$8,427,099											\$12,675,232
<b>PROJECT: Range Wash - Ann Branch</b>														
Design/Admin		Design started 16/17	\$1,259,809					\$616,286						
Right-of-way	RWAN 0000, 0050	NLV03F17	\$1,007,847	\$3,284,286										
Construction		Phase 1 Construction (RTC - RWAN 0055)	\$9,007,638					\$2,668,900						
Construction	RWAN0055	Phase 2 Construction	\$9,007,638	\$8,348,105				\$8,348,105						
<b>PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin</b>														
Design/Admin		Design started 16/17	\$583,000					\$285,196						
Right-of-way	RWHW 0300 thru 0412	NLV03G17	\$466,399	\$5,326,365										
Construction			\$4,122,073					\$5,041,188						
<b>PROJECT: Speedway North Detention Basin and Outfall</b>														
Design/Admin			\$1,181,318						\$919,623				\$669,931	
Right-of-way	RWHW 0459, 0498, 0499, 0500		\$945,055	\$13,672,569					\$1,226,165					
Construction			\$7,657,738										\$10,856,850	



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
Unencumbered from previous year	\$32,284,196		Annual Resources	\$900,864,909	\$65,590,767	\$48,512,051	\$239,168,648	\$43,082,608	\$46,922,790	\$50,926,893	\$56,324,677	\$221,209,108	\$50,953,956	\$55,889,416
ENTITY RESOURCES			Cumulative Available Resources	\$849,580,779	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129
Unencumbered from previous year	\$12,219,515		Annual Resources	\$272,364,715	\$28,687,623	\$14,067,360	\$70,850,887	\$12,762,714	\$14,177,088	\$15,386,813	\$16,715,604	\$66,835,345	\$15,395,049	\$16,886,232
ENTITY TOTAL			Cumulative Available Resources	\$269,017,417	\$7,924,282	\$2,384,862	\$10,938,723	\$2,233,031	\$2,564,618	\$2,444,697	\$14,597,928	\$4,386,533	\$2,724,598	\$3,347,297
<b>HYDROGRAPHIC BASIN: Tropicana/ Flamingo</b>		\$693,370,426	\$158,884,827	\$119,223,834	\$10,557,762	\$1,484,336	\$32,416,423	\$0	\$328,127	\$343,835	\$4,562,373	\$51,368,028	\$17,056,984	\$1,105,965
<b>SYSTEM: Tropicana Flamingo Project</b>		\$362,797,746	\$19,573,293	\$13,364,248	(\$891,455)	\$0	\$0	\$0	\$0	\$343,835	\$649,618	\$4,590,086	\$8,672,163	\$0
<b>PROJECT: Blue Diamond - Buffalo Branch</b>														
Design/Admin			\$786,575								\$649,618			\$459,453
Right-of-way	BDBF 0010, 0076, 0125		\$629,259	\$0,321,781										
Construction			\$5,624,008											\$8,212,710
<b>PROJECT: Flamingo - Cimarron Branch</b>														
Design/Admin			\$428,816	\$4,933,922						\$343,835		\$243,183		
Right-of-way	FLCM 0003, 0040		\$343,052											
Construction			\$3,066,031									\$4,346,903		
<b>PROJECT: Flamingo Diversion - Rainbow Branch</b>														
Design/Admin														
Right-of-way	FLRB 0050 thru 0062	Design Started 08/09												
Construction		CLA27C08		(\$891,455)										
CLOSEOUT		Eng. Est.												
<b>SYSTEM: Lower Flamingo</b>		\$241,571,216	\$107,037,196	\$54,588,578	\$11,449,217	\$484,336	\$4,110,618	\$0	\$0	\$0	\$2,743,402	\$27,416,183	\$8,384,821	\$0
<b>PROJECT: Las Vegas Wash - Sloan Channel to Bonanza &amp; Flamingo Wash Below Nellis (CC Segment)</b>														
Design/Admin			\$4,045,847	\$500,000										
Right-of-way	LVM0 0883 thru 1149 & FLWA 0001	Design Started 11/12	\$4,045,847											
Construction		CLA15D12 / LAS28C12	\$26,040,900											\$500,000
4th Supplement														
<b>PROJECT: Wagon Trail Channel - Sunset to Yeco</b>														
Design/Admin			\$176,000	\$1,917,846										
Right-of-way	WGTR 0111		\$140,800							\$125,384		\$86,097		
Construction			\$1,258,396							\$167,179		\$1,538,986		
<b>PROJECT: Flamingo Wash, Maryland to Palos Verde</b>														
Design/Admin			\$269,188	\$2,677,308										
Right-of-way	FLWA 0621 & 0673		\$215,351							\$191,773		\$131,684		
Construction			\$1,924,694									\$2,353,851		
<b>PROJECT: Las Vegas Wash - Christy</b>														
Design/Admin			\$1,970,430	\$22,719,035										
Right-of-way	LVCH 0000, 0114		\$1,576,344								\$1,627,341		\$1,117,441	
Construction			\$14,068,579										\$19,974,253	
<b>PROJECT: Flamingo Wash Maryland - UNLV</b>														
Design/Admin			\$590,847	\$6,812,459										
Right-of-way	FLMR 0000		\$472,676								\$487,989		\$335,072	
Construction			\$4,224,557										\$5,989,417	
<b>PROJECT: Airport Channel - Naples</b>														
Design/Admin			\$328,199	\$8,549,217										
Right-of-way	TRMC 0013, 0031, 0033	Design Started 13/14	\$262,559											
Construction		CLA10H13	\$2,346,621											
		Eng. Est.												
<b>PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos</b>														
Design/Admin			\$780,512	\$8,012,913										
Right-of-way	VAVD 0000 & 0025		\$608,410											
Construction			\$5,437,663											\$7,940,592
<b>PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.</b>														
Design/Admin			\$32,099	\$1,400,000										
Right-of-way	FLWA 0893 & 0896	Design Started 09/10	\$25,679											
Construction		CLA10F10	\$229,504											
		Eng. Est.												
<b>SYSTEM: Lower LV Wash Tributaries</b>		\$17,154,487	\$29,604,381	\$51,271,009	\$0	\$1,000,000	\$28,305,805	\$0	\$328,127	\$0	\$1,169,353	\$19,361,759	\$0	\$1,105,965
<b>PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista</b>														
Design/Admin			\$421,501	\$4,839,921						\$328,127		\$239,036		
Right-of-way	LV01 0151		\$337,201											
Construction			\$3,013,735									\$4,272,759		
<b>PROJECT: Las Vegas Wash - Boulder Highway</b>														
Design/Admin			\$1,225,497	\$1,105,965										
Right-of-way	LVBH 0000		\$980,397											
Construction			\$8,762,304											\$1,105,965
<b>PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris</b>														
Design/Admin			\$1,275,229	\$29,305,806										
Right-of-way	LV01 0001 thru 0135	Design Started 11/12	\$1,020,185							\$1,000,000		\$1,088,685		
Construction		CLA35A11	\$9,117,868									\$27,217,120		
		Eng. Est.												
<b>PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.</b>														
Design/Admin			\$1,415,886	\$16,019,318										
Right-of-way	LV02 0001 thru 0294		\$1,132,709								\$1,169,353		\$807,956	
Construction			\$9,907,874										\$14,047,008	



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$55,590,767	\$49,512,051	\$239,168,649	\$43,082,608	\$46,922,790	\$60,926,693	\$65,324,677	\$221,209,108	\$50,953,955	\$55,889,416
	Unencumbered from previous year	\$32,284,196	Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,824	\$33,440,758	\$33,792,975	\$21,576,645	\$21,825,969	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$272,364,715</b>	\$28,687,823	\$14,667,360	\$70,850,887	\$12,762,714	\$14,177,068	\$15,386,813	\$16,715,004	\$96,835,345	\$15,395,049	\$16,886,232
	Unencumbered from previous year	\$12,219,515	Cumulative Available Resources		\$7,924,282	\$2,384,862	\$10,938,723	\$2,233,031	\$2,564,618	\$2,444,697	\$14,597,926	\$4,396,533	\$2,724,598	\$3,347,297
<b>ENTITY TOTAL</b>		<b>\$1,065,594,071</b>	<b>\$552,627,233</b>	<b>\$269,017,417</b>	<b>\$20,763,341</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>	<b>\$21,468,406</b>	<b>\$13,845,500</b>	<b>\$15,506,734</b>	<b>\$4,562,373</b>	<b>\$77,046,740</b>	<b>\$17,056,984</b>	<b>\$16,263,533</b>
<b>HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond</b>		<b>\$302,474,814</b>	<b>\$201,718,434</b>	<b>\$76,861,971</b>	<b>\$4,371,428</b>	<b>\$8,702,566</b>	<b>\$28,403,242</b>	<b>\$9,699,741</b>	<b>\$13,517,373</b>	<b>\$12,167,620</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SYSTEM: Blue Diamond Tributaries</b>		<b>\$45,918,214</b>	<b>\$47,534,900</b>	<b>\$20,683,853</b>	<b>\$0</b>	<b>\$1,200,697</b>	<b>\$6,101,038</b>	<b>\$4,817,884</b>	<b>\$0</b>	<b>\$8,564,234</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<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	\$255,252							
	Right-of-way	DCBD 0075, 0082 & 0084	\$405,271	\$5,656,983		\$461,200								
	Construction		\$3,622,105				\$4,562,632							
<b>PROJECT: Blue Diamond Channel, Amigo to Rancho Destino</b>														
	Design/Admin		\$848,814				\$622,847			\$453,734				
	Right-of-way	BDWA 0087 thru 0174	\$679,051	\$10,017,542			\$830,462							
	Construction		\$6,069,022							\$8,110,499				
<b>SYSTEM: Upper Duck Creek</b>		<b>\$66,782,047</b>	<b>\$74,969,770</b>	<b>\$37,139,547</b>	<b>\$3,826,190</b>	<b>\$2,525,908</b>	<b>\$22,302,205</b>	<b>\$4,881,857</b>	<b>\$0</b>	<b>\$3,603,387</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Duck Creek Jones Boulevard</b>														
	Design/Admin		\$831,705				\$395,011							
	Right-of-way	DCJB 0000, 0043	\$665,364	\$2,180,217										
	Construction		\$5,946,690				\$1,765,206							
<b>PROJECT: Silverado Ranch Detention Basin and Outfall Facilities</b>														
	Design/Admin		\$1,857,765				\$908,799							
	Right-of-way	BD02 0125 thru 0312 & 0359 and 0365	\$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		\$430,297			\$500,000								
	Right-of-way	BD02 0334, 0358	\$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			\$190,008				
	Right-of-way	BDW5 0026	\$285,709	\$4,191,638										
	Construction		\$2,553,531							\$3,412,479				
<b>PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones</b>														
	Design/Admin		\$513,315				\$365,691			\$258,641				
	Right-of-way	DCW4 0298	\$410,652	\$5,247,548										
	Construction		\$3,670,199							\$4,623,215				
<b>SYSTEM: Lower Duck Creek</b>		<b>\$165,125,232</b>	<b>\$22,785,422</b>	<b>\$14,445,682</b>	<b>(\$54,762)</b>	<b>\$983,071</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,517,373</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Duck Creek, Sunset Park</b>														
	Design/Admin		\$1,379,919				\$983,071			\$716,152				
	Right-of-way	DCSP 0000	\$1,103,935	\$14,500,444										
	Construction		\$9,866,422							\$12,801,220				
<b>PROJECT: Duck Creek - Sunset to Sandhill</b>														
	CLOSEOUT													
	Design/Admin													
	Right-of-way	DCWA 0648, 0656 & 0670		(\$54,762)										
	Construction													
<b>SYSTEM: Central Duck Creek</b>		<b>\$24,649,321</b>	<b>\$56,428,342</b>	<b>\$4,592,890</b>	<b>\$600,000</b>	<b>\$3,992,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Duck Creek Wash, Torrey Pines to Rainbow</b>														
	Design/Admin		\$387,474											
	Right-of-way	DCWA 1175, 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 April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027						
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27		
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$65,880,767	\$49,512,051	\$239,168,649	\$43,082,608	\$46,922,790	\$50,926,693	\$55,324,677	\$221,209,108	\$50,953,955	\$55,889,416		
			Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,809	\$14,637,315	\$36,437,182	\$55,328,890	\$69,651,414	\$51,284,129		
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$272,364,715</b>	\$28,687,823	\$14,667,390	\$70,850,887	\$12,762,714	\$14,177,088	\$15,386,813	\$16,715,904	\$66,835,345	\$15,395,049	\$16,886,232		
			Cumulative Available Resources		\$7,924,282	\$2,384,862	\$10,938,723	\$2,233,031	\$2,564,616	\$2,444,697	\$14,597,928	\$4,386,533	\$2,724,598	\$3,347,297		
<b>ENTITY TOTAL</b>				<b>\$269,017,417</b>	<b>\$20,763,341</b>	<b>\$20,206,780</b>	<b>\$62,297,027</b>	<b>\$21,468,406</b>	<b>\$13,845,500</b>	<b>\$15,506,734</b>	<b>\$4,562,373</b>	<b>\$77,046,740</b>	<b>\$17,056,984</b>	<b>\$16,263,533</b>		
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>				<b>\$69,748,831</b>	<b>\$192,023,972</b>	<b>\$72,931,612</b>	<b>\$5,834,150</b>	<b>\$10,019,878</b>	<b>\$1,477,361</b>	<b>\$11,768,665</b>	<b>\$0</b>	<b>\$2,995,278</b>	<b>\$0</b>	<b>\$25,678,712</b>	<b>\$0</b>	<b>\$15,157,568</b>
<b>SYSTEM: Goodsprings</b>				<b>\$84,849</b>	<b>\$2,701,170</b>	<b>\$852,150</b>	<b>\$852,150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</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>\$39,581,630</b>	<b>\$1,300,000</b>	<b>\$10,019,878</b>	<b>\$1,335,519</b>	<b>\$11,768,665</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,157,568</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 0186	MOA03A11	\$0	\$10,019,878												
Construction			\$8,344,000			\$9,476,114										
<b>PROJECT: Muddy River Logandale Levee</b>																
3rd Supplement	Design/Admin	Design Started 09/10	\$482,000		\$206,000											
Right-of-way	MRL 0001, 0013, 0036	MOA01F10	\$0	\$1,300,000												
Construction			\$2,851,000		\$1,100,000											
<b>PROJECT: Muddy River - Cooper to Yamashita</b>																
Design/Admin		MOA01B89	\$1,267,000					\$610,614								
Right-of-way	MRLV 0395 thru 0508		\$1,141,713	\$13,104,184			\$1,335,519									
Construction			\$9,261,000				\$11,158,050									
<b>PROJECT: Bryner Avenue to Lewis</b>																
Design/Admin		MOA01B89	\$1,395,000												\$802,764	
Right-of-way	MRLV 0198, 0240, 0268, 0276		\$0	\$15,157,568												
Construction			\$9,978,000												\$14,354,804	
<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>\$0</b>	<b>\$0</b>	<b>\$0</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										\$101,100			
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>\$0</b>	<b>\$0</b>	<b>\$2,816,928</b>	<b>\$0</b>	<b>\$13,323,388</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Bridge Canyon Detention Basin</b>																
Design/Admin			\$1,110,088							\$890,098			\$629,536			
Right-of-way	LUHS 0415, 0416, 0417		\$0	\$11,400,303												
Construction			\$6,969,201										\$9,880,669			
<b>PROJECT: Bridge Canyon Outfall</b>																
Design/Admin			\$252,575							\$202,521			\$143,236			
Right-of-way	LUHS 0315, 0316, 0317		\$0	\$3,015,704												
Construction			\$1,883,212										\$2,669,947			
<b>PROJECT: Hiko Detention Basin Expansion</b>																
Design/Admin			\$193,302				\$141,842			\$103,330						
Right-of-way	LUHS 0244		\$0	\$1,868,151												
Construction			\$1,212,966							\$1,620,980						
<b>PROJECT: SR 163 at Casino Drive</b>																
Design/Admin		Design Started 08/09	\$98,081		\$92,000											
Right-of-way	LUBC 0000, 0001, 0006	LAUD4A0B	\$24,526	\$1,152,000												
Construction		Eng. Est.	\$778,578		\$1,066,000											
<b>SYSTEM: Searchlight</b>				<b>\$1,411,509</b>	<b>\$3,224,834</b>	<b>\$5,086,643</b>	<b>\$2,630,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$178,350</b>	<b>\$0</b>	<b>\$2,378,293</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											
Right-of-way	SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0	\$2,530,000												
Construction			\$1,240,394		\$2,330,000											
<b>PROJECT: Searchlight - West</b>																
Design/Admin			\$222,430							\$178,350			\$126,141			
Right-of-way	SRWE 0001 thru 0091		\$0	\$2,566,643												
Construction			\$1,588,528										\$2,252,152			
<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>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,875,931</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Windmill Wash Detention Basin Expansion</b>																
Design/Admin		Design Started 10/11	\$1,537,304											\$889,249		
Design/Admin	WJWA 0039, JEW A 0185	BUN01D11	\$0	\$9,875,931												
Construction			\$6,214,352											\$8,986,682		

EXHIBIT C

**CITY OF BOULDER CITY  
10-YEAR CONSTRUCTION PROGRAM  
Amended April 12, 2018**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$56,690,767	\$49,612,061	\$239,168,649	\$43,082,608	\$46,922,790	\$50,926,693	\$56,324,677	\$221,209,108	\$50,953,955	\$56,889,416
Unencumbered from previous year	\$32,284,196		Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,624	\$33,449,758	\$33,792,975	\$21,576,645	\$21,625,869	\$14,637,315	\$36,437,182	\$55,328,890	\$69,651,414	\$51,284,129
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$7,912,179</b>	\$1,435,494	\$966,575	\$4,069,052	\$841,059	\$0	\$0	\$0	\$0	\$0	\$0
Unencumbered from previous year	\$350,251		Cumulative Available Resources	\$7,561,928	\$1,551,156	\$2,825,544	\$3,541,197	\$3,220,845	\$3,220,845	\$3,220,845	\$3,220,845	\$3,220,845	\$3,220,845	\$3,220,845
<b>ENTITY TOTAL</b>				<b>\$44,844,167</b>	<b>\$38,244,252</b>	<b>\$4,691,334</b>	<b>\$729,416</b>	<b>\$121,496</b>	<b>\$3,394,665</b>	<b>\$125,405</b>	<b>\$320,352</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>HYDROGRAPHIC BASIN: Boulder City</b>				<b>\$44,844,167</b>	<b>\$38,244,252</b>	<b>\$4,691,334</b>	<b>\$729,416</b>	<b>\$121,496</b>	<b>\$3,394,665</b>	<b>\$125,405</b>	<b>\$320,352</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SYSTEM: Georgia/Buchanan</b>				<b>\$12,183,226</b>	<b>\$1,794,645</b>	<b>\$2,210,334</b>	<b>\$0</b>	<b>\$121,496</b>	<b>\$1,741,638</b>	<b>\$26,948</b>	<b>\$320,352</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Georgia Buchanan Confluence Facilities</b>														
Design/Admin			\$170,542				\$121,496	\$83,427						
Right-of-way	GBGR 0003 & GBBC 0004		\$0	\$1,863,034										
Construction			\$1,355,802					\$1,658,111						
<b>PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge</b>														
Design/Admin			\$35,655	\$347,300				\$26,948	\$18,504					
Right-of-way	GBGR 0099		\$0											
Construction			\$232,647						\$301,848					
<b>SYSTEM: Hemenway</b>				<b>\$13,994,969</b>	<b>\$1,138,062</b>	<b>\$729,416</b>	<b>\$729,416</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Hemenway System, Phase IIB Improvements</b>														
Design/Admin			\$35,867	\$729,416			\$47,719							
Right-of-way	HMWA 0005, 0105 & HMLV 0006		\$0											
Construction			\$69,980				\$68,697							
<b>SYSTEM: North Railroad</b>				<b>\$10,883,089</b>	<b>\$1,852,616</b>	<b>\$1,751,584</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,653,127</b>	<b>\$98,458</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Wells Drive Levee Lining</b>														
Design/Admin			\$11,287	\$98,458				\$14,217						
Right-of-way	NRIN 0068		\$0											
Construction			\$66,875					\$64,240						
<b>PROJECT: North Railroad Conveyance</b>														
Design/Admin			\$195,394	\$1,653,127				\$95,585						
Construction	Phase 2 Const NRIN 0010, 0031, 0062		\$1,273,569					\$1,557,542						



EXHIBIT C

CITY OF MESQUITE  
10-YEAR CONSTRUCTION PROGRAM

Amended April 12, 2018

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2017 THRU 6/2022					SECOND FIVE YEARS 7/2022 THRU 6/2027				
					(Year 1) FY 17/18	(Year 2) FY 18/19	(Year 3) FY 19/20	(Year 4) FY 20/21	(Year 5) FY 21/22	(Year 6) FY 22/23	(Year 7) FY 23/24	(Year 8) FY 24/25	(Year 9) FY 25/26	(Year 10) FY 26/27
<b>TOTAL PLAN</b>			Annual Resources	<b>\$900,864,909</b>	\$65,590,767	\$49,612,051	\$238,168,549	\$43,082,608	\$46,922,790	\$90,926,693	\$66,324,677	\$221,209,108	\$60,953,955	\$55,889,416
	Unencumbered from previous year	\$32,264,196	Cumulative Available Resources	<b>\$849,580,779</b>	\$54,921,824	\$33,449,758	\$33,792,975	\$21,576,645	\$21,825,869	\$14,637,315	\$38,437,182	\$55,328,890	\$69,651,414	\$51,284,129
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$22,280,813</b>	\$4,504,946	\$1,069,961	\$5,168,462	\$931,020	\$1,034,197	\$1,122,444	\$1,219,377	\$4,875,535	\$1,123,045	\$1,231,825
	Unencumbered from previous year	\$3,303,623	Cumulative Available Resources		\$2,859,595	\$548,323	\$5,716,785	(\$4,655,647)	(\$4,486,811)	(\$3,364,367)	(\$2,144,990)	\$2,730,545	\$3,853,590	\$5,085,415
<b>ENTITY TOTAL</b>		<b>\$51,329,343</b>	<b>\$39,145,652</b>	<b>\$17,195,398</b>	<b>\$1,645,351</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$11,233,452</b>	<b>\$935,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>HYDROGRAPHIC BASIN: Mesquite</b>		<b>\$51,329,343</b>	<b>\$39,145,652</b>	<b>\$17,195,398</b>	<b>\$1,645,351</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$11,233,452</b>	<b>\$935,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SYSTEM: Town Wash</b>		<b>\$22,881,796</b>	<b>\$10,064,098</b>	<b>\$11,149,029</b>	<b>\$728,448</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,420,581</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Town Wash - Mesa Boulevard, El Dorado to Town Wash</b>														
Design/Admin	TWMB 0000		\$425,768					\$218,820						
Right-of-way	thru 0044		\$340,614	\$4,861,679										
Construction	TOWA 0120		\$3,348,666					\$4,302,555						
<b>PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparral</b>														
Design/Admin	TWMB 0052, 0084,		\$555,515					\$388,140	\$265,503					
Right-of-way	0094		\$444,412	\$6,287,350										
Construction			\$4,368,128					\$5,613,703						
<b>SYSTEM: Virgin River</b>		<b>\$0</b>	<b>\$18,421,812</b>	<b>\$6,046,369</b>	<b>\$916,903</b>	<b>\$3,381,234</b>	<b>\$0</b>	<b>\$812,871</b>	<b>\$935,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Virgin River Flood Wall</b>														
2nd Supplement Design/Admin	VREC 0000, 0028,	Design started 15/16	\$266,875					\$900,223	\$138,974					
Right-of-way	0054	MES04A15	\$1,210,995	\$4,244,771				\$16,680						
Construction			\$2,633,055					\$3,188,894						
<b>PROJECT: Virgin River Erosion Protection, Phase I</b>														
Design/Admin	VREC 0203, 0323,		\$73,440					\$53,366	\$38,876					
Right-of-way	0508, 0519		\$632,655	\$1,801,598					\$812,871					
Construction			\$677,409						\$896,485					

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

**SUBJECT:**

FLAMINGO WASH, EASTERN AVENUE

**PETITIONER:**

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE AWARD OF BEST BID FOR CONSTRUCTION OF FLAMINGO WASH, EASTERN AVENUE- CLA04W16

**FISCAL IMPACT:** None by this action.

Funding will be provided as follows:

\$ 1,313,020.00 Funding by Regional Flood Control District

**BACKGROUND:**

On November 17, 2017, bids were opened for the project. Eleven bids were received ranging from \$1,313,020.00 to \$1,890,098.00. The contract was awarded to Tand, Inc., in the amount of \$1,313,020.00, or 18.64% above the engineer's estimate of \$1,106,740.00 presented to the District Board on May 19, 2016. The interlocal contract dated May 19, 2016 and reallocation of funding approved February 8, 2018, between the District and the County, allocates \$1,315,000.00 for construction of this project. A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Respectfully submitted,

  
DENIS CEDERBURG  
Director of Public Works

<b>TAC AGENDA ITEM # 10a Date: 3/29/2018</b>	<b>RFCD AGENDA ITEM # Date: 4/12/2018</b>
<b>CAC AGENDA ITEM # 10a Date: 4/2/2018</b>	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 03/19/18

FLAMINGO WASH, EASTERN AVENUE  
AWARD OF BID FOR CONSTRUCTION – CLA04W16

On November 17, 2017, bids were open for the Flamingo Wash, Eastern Avenue project. Eleven (11) bids were received ranging in cost from \$1,313,020 to \$1,890,098. The recommended best bid was to Tand, Inc., in the amount of \$1,313,020, which is 18.64% higher than the engineer's estimate of \$1,106,740 presented to the District Board in May 2016.

The Interlocal Contract dated May 19, 2016 and reallocation of funding approved February 8, 2018, between the District and the County allocates \$1,315,000 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of bids including the detailed Engineer's estimate are attached.

**Staff Recommendation:**

Receive the report.

**Discussion by Technical Advisory Committee:**

AGENDA  
#10a Date: 03/29/18

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#10a Date: 04/02/18

**Recommendation:**

Flood Control District Cash Flow Projection

Today's Date: March-18

Project Number: CLA04W16  
 Project Name: Flamingo Wash, Eastern Avenue  
 Project Type: Channel  
 ILC Amount: \$ 1,420,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	September-16	February-18	
CONS Start	November-16	April-18	
CONS Complete	January-17	June-18	
Project Duration	3 months	3 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Nov-16	426,000	30%					0	
Dec-16	568,000	40%					0	
Jan-17	426,000	30%					0	
Feb-17	0						0	
Mar-17	0						0	
Apr-17	0						0	
May-17	0						0	
Jun-17	0						0	
Jul-17	0						0	
Aug-17	0						0	
Sep-17	0						0	
Oct-17	0						0	
Nov-17	0						0	
Dec-17	0						0	
Jan-18	0						0	
Feb-18	0						0	
Mar-18	0						0	
Apr-18	0						426,000	30%
May-18	0						568,000	40%
Jun-18	0						426,000	30%
Jul-18	0						0	
Aug-18	0						0	
Sep-18	0						0	
Oct-18	0						0	
<b>Total</b>	<b>\$ 1,420,000</b>	<b>100%</b>					<b>\$ 1,420,000</b>	<b>100%</b>

**Project Name: Flamingo Wash at Eastern Avenue**  
**Project Number: FCLA04W**  
**Bid Number: 604340-17**  
**Opening Date: 11/17/2017**  
**L Number: L-2119**  
**Design Division Work Order Number: D2014-042**

**BID ABSTRACT**

Item No.	Description	Quantity	Unit	Engineer's Estimate		Tand, Inc.		Pace Contracting		CG&B Enterprises Inc.		Capriati Construction Corp., Inc.		TAB Contractors, Inc.	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
107.01	TRAFFIC CONTROL	90	DAY	\$1,000.00	\$90,000.00	\$600.00	\$54,000.00	\$581.33	\$52,319.70	\$565.26	\$50,874.00	\$637.91	\$57,411.90	\$1,250.00	\$112,500.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	5	DAY	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
109.03	ADDITIONAL AMOUNT OVER \$500 A DAY / AS DETERMINED BY BIDDER	5	DAY	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$163.50	\$817.50	\$750.00	\$3,750.00	\$2,500.00	\$12,500.00	\$1,500.00	\$7,500.00
200.01	MOBILIZATION	1	LS	\$77,000.00	\$77,000.00	\$115,500.00	\$115,500.00	\$186,247.60	\$186,247.60	\$117,799.85	\$117,799.85	\$8,755.60	\$8,755.60	\$105,000.00	\$105,000.00
202.01	REMOVE TRAPEZOIDAL CHANNEL AND WINGWALLS	1	LS	\$30,000.00	\$30,000.00	\$27,500.00	\$27,500.00	\$34,880.00	\$34,880.00	\$2,440.00	\$2,440.00	\$7,125.24	\$7,125.24	\$5,000.00	\$5,000.00
202.02	REMOVE RECTANGULAR CHANNEL SLAB AND WALL	1	LS	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$13,080.00	\$13,080.00	\$14,640.00	\$14,640.00	\$7,125.24	\$7,125.24	\$5,400.00	\$5,400.00
202.03	REMOVE SIDEWALK	1,026	SF	\$2.00	\$2,052.00	\$4.00	\$4,104.00	\$3.54	\$3,632.04	\$3.35	\$3,442.23	\$6.17	\$6,330.42	\$3.00	\$3,078.00
202.04	REMOVE L CURB AND GUTTER	175	LF	\$5.00	\$875.00	\$6.00	\$1,050.00	\$4.36	\$763.00	\$10.98	\$1,921.50	\$19.45	\$3,403.75	\$13.00	\$2,275.00
202.05	REMOVE GOLF CART PATH	1,088	SF	\$2.00	\$2,176.00	\$3.00	\$3,264.00	\$1.64	\$1,784.32	\$3.35	\$3,650.24	\$7.15	\$7,779.20	\$6.00	\$6,528.00
202.06	REMOVE BRIDGE AND PIERS	1	LS	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$15,025.65	\$15,025.65	\$14,640.00	\$14,640.00	\$14,815.55	\$14,815.55	\$11,000.00	\$11,000.00
202.07	REMOVE TUBULAR FENCE	42	LF	\$10.00	\$420.00	\$16.00	\$672.00	\$16.09	\$675.78	\$23.18	\$973.56	\$18.25	\$766.50	\$25.00	\$1,050.00
208.01	PERMANENT PATCH	880	SY	\$55.00	\$48,400.00	\$57.00	\$50,160.00	\$103.50	\$91,080.00	\$81.74	\$71,931.20	\$11.88	\$10,454.40	\$58.00	\$51,040.00
212.01	LANDSCAPE RESTORATION	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$8,720.00	\$8,720.00	\$6,100.00	\$6,100.00	\$21,757.68	\$21,757.68	\$9,400.00	\$9,400.00
217.01	DEWATERING	1	LS	\$75,000.00	\$75,000.00	\$48,000.00	\$48,000.00	\$13,080.00	\$13,080.00	\$91,500.00	\$91,500.00	\$27,786.90	\$27,786.90	\$94,000.00	\$94,000.00
502.01	RECTANGULAR CHANNEL WITH PIERS	1	LS	\$60,000.00	\$60,000.00	\$110,000.00	\$110,000.00	\$136,250.00	\$136,250.00	\$93,664.28	\$93,664.28	\$104,771.82	\$104,771.82	\$77,000.00	\$77,000.00
502.02	RECTANGULAR CHANNEL	1	LS	\$30,000.00	\$30,000.00	\$62,000.00	\$62,000.00	\$59,950.00	\$59,950.00	\$37,954.20	\$37,954.20	\$37,037.81	\$37,037.81	\$34,000.00	\$34,000.00
502.03	SINGLE 22-FOOT X 8-FOOT PRE-CAST REINFORCED CONCRETE BOX	115	LF	\$2,600.00	\$299,000.00	\$2,100.00	\$241,500.00	\$2,511.74	\$288,850.10	\$3,679.52	\$423,144.80	\$4,377.57	\$503,420.55	\$3,700.00	\$425,500.00
502.04	BRIDGE BARRIER WITH MOMENT SLAB	82	LF	\$600.00	\$49,200.00	\$650.00	\$53,300.00	\$617.05	\$50,598.10	\$366.00	\$30,012.00	\$945.50	\$77,531.00	\$1,050.00	\$86,100.00
502.05	BRIDGE BARRIER	82	LF	\$500.00	\$41,000.00	\$475.00	\$38,950.00	\$348.80	\$28,601.60	\$219.60	\$18,007.20	\$408.58	\$33,503.56	\$575.00	\$47,150.00
502.06	(5) 10-FOOT X 8-FOOT REINFORCED CONCRETE BOX	17	LF	\$5,000.00	\$85,000.00	\$6,000.00	\$102,000.00	\$8,463.53	\$143,880.01	\$7,709.18	\$131,058.06	\$7,232.34	\$122,949.80	\$5,550.00	\$94,350.00
502.07	CONCRETE WINGWALLS	2	EA	\$5,000.00	\$10,000.00	\$30,000.00	\$60,000.00	\$16,350.00	\$32,700.00	\$18,523.26	\$37,046.52	\$31,816.94	\$63,633.88	\$16,000.00	\$32,000.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	29	LF	\$100.00	\$2,900.00	\$185.00	\$5,365.00	\$197.33	\$5,722.57	\$97.60	\$2,830.40	\$89.91	\$2,607.39	\$345.00	\$10,005.00
609.01	TYPE DM2 DROP INLET (L=12 FEET)	2	EA	\$12,000.00	\$24,000.00	\$14,000.00	\$28,000.00	\$13,625.00	\$27,250.00	\$12,356.16	\$24,712.32	\$14,109.80	\$28,219.60	\$16,000.00	\$32,000.00
609.02	REMOVE AND RESET CCRFCO GAUGE	1	EA	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$3,270.00	\$3,270.00	\$2,684.00	\$2,684.00	\$2,694.84	\$2,694.84	\$4,500.00	\$4,500.00
613.01	TYPE L CURB AND GUTTER	38	LF	\$25.00	\$950.00	\$33.00	\$1,254.00	\$27.25	\$1,035.50	\$54.90	\$2,086.20	\$51.48	\$1,956.24	\$45.00	\$1,710.00
613.02	CONCRETE SIDEWALK	602	SF	\$4.00	\$2,408.00	\$8.00	\$4,816.00	\$5.61	\$3,377.22	\$14.64	\$8,813.28	\$7.32	\$4,408.64	\$13.50	\$8,127.00
613.03	CONCRETE INDUSTRIAL DRIVEWAY (OPTION A)	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$6,540.00	\$6,540.00	\$1,561.60	\$1,561.60	\$7,025.09	\$7,025.09	\$4,000.00	\$4,000.00
613.04	GOLF CART PATH	2,220	SF	\$4.00	\$8,880.00	\$7.00	\$15,540.00	\$10.90	\$24,198.00	\$10.98	\$24,375.60	\$8.63	\$19,158.60	\$11.00	\$24,420.00



**Project Name: Flamingo Wash at Eastern Avenue**  
**Project Number: FCLA04W**  
**Bid Number: 604340-17**  
**Opening Date: 11/17/2017**  
**L Number: L-2119**  
**Design Division Work Order Number: D2014-042**

**BID ABSTRACT**

Item No.	Description	Quantity	Unit	Engineer's Estimate		Tand, Inc.		Pace Contracting		CG&B Enterprises Inc.		Capriati Construction Corp., Inc.		TAB Contractors, Inc.	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
616.01	2-CABLE SAFETY FENCE	81	LF	\$40.00	\$3,240.00	\$65.00	\$5,265.00	\$45.46	\$3,682.26	\$61.00	\$4,941.00	\$72.85	\$5,900.85	\$82.00	\$6,642.00
616.02	72-INCH CHAIN-LINK FENCE	58	LF	\$15.00	\$870.00	\$50.00	\$2,900.00	\$48.43	\$2,808.94	\$71.51	\$4,148.00	\$55.57	\$3,223.06	\$87.00	\$5,046.00
616.03	16-FOOT DOUBLE SWING CHAIN-LINK GATE	1	EA	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,744.00	\$1,744.00	\$2,928.00	\$2,928.00	\$2,001.29	\$2,001.29	\$2,100.00	\$2,100.00
616.04	RECONSTRUCT 72-INCH TUBULAR FENCE	30	LF	\$40.00	\$1,200.00	\$40.00	\$1,200.00	\$41.78	\$1,253.40	\$183.00	\$5,490.00	\$47.89	\$1,436.70	\$220.00	\$6,600.00
623.01	REMOVE AND RESET STREET LIGHT ASSEMBLY	1	EA	\$2,000.00	\$2,000.00	\$19,000.00	\$19,000.00	\$3,161.00	\$3,161.00	\$7,093.08	\$7,093.08	\$10,850.69	\$10,850.69	\$3,900.00	\$3,900.00
626.01	FINAL CLEANUP ALLOWANCE	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
629.01	8-INCH X 6-INCH TAPPING SLEEVE AND VALVE	1	EA	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$3,815.00	\$3,815.00	\$1,500.00	\$1,500.00	\$8,771.93	\$8,771.93	\$1,400.00	\$1,400.00
629.02	24-INCH X 6-INCH TAPPING SLEEVE AND VALVE	1	EA	\$7,000.00	\$7,000.00	\$18,500.00	\$18,500.00	\$8,540.00	\$8,540.00	\$1,830.00	\$1,830.00	\$10,154.82	\$10,154.82	\$4,000.00	\$4,000.00
629.03	8-INCH DIP (CL-52) WATERLINE (RJ)	37	LF	\$150.00	\$5,550.00	\$150.00	\$5,550.00	\$196.20	\$7,259.40	\$146.40	\$5,416.80	\$285.69	\$10,570.53	\$315.00	\$11,655.00
629.04	8-INCH LINE STOP WITH ANCHOR BLOCKS	2	EA	\$10,000.00	\$20,000.00	\$9,500.00	\$19,000.00	\$7,848.00	\$15,696.00	\$11,590.00	\$23,180.00	\$12,181.97	\$24,363.94	\$11,000.00	\$22,000.00
629.05	REMOVE EXISTING WATERLINE	58	LF	\$500.00	\$29,000.00	\$60.00	\$3,480.00	\$54.50	\$3,161.00	\$85.40	\$4,953.20	\$267.83	\$15,534.14	\$60.00	\$3,480.00
630.01	REMOVE AND RECONSTRUCT LINED SANITARY SEWER MANHOLE COLLAR	1	EA	\$2,500.00	\$2,500.00	\$16,000.00	\$16,000.00	\$9,810.00	\$9,810.00	\$3,660.00	\$3,660.00	\$3,096.04	\$3,096.04	\$6,000.00	\$6,000.00
637.01	DUST CONTROL	90	DAY	\$100.00	\$9,000.00	\$115.00	\$10,350.00	\$72.67	\$6,540.30	\$183.00	\$18,470.00	\$49.72	\$4,474.80	\$270.00	\$24,300.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$1,176,621.00</b>		<b>\$1,313,020.00</b>		<b>\$1,394,299.99</b>		<b>\$1,397,721.12</b>		<b>\$1,389,807.99</b>		<b>\$1,486,256.00</b>
TOTAL SHOWN ON BID SUMMARY					NA		\$1,313,020.00		\$1,394,299.99		\$1,397,721.12		\$1,389,807.80		\$1,486,256.00
ERROR					NA		\$0.00		\$0.00		\$0.00		-\$9,999.81		\$0.00

**Project Name: Flamingo Wash at Eastern Avenue**  
**Project Number: FCLA04W**  
**Bid Number: 604340-17**  
**Opening Date: 11/17/2017**  
**L Number: L-2119**  
**Design Division Work Order Number: D2014-042**

**BID ABSTRACT**

Item No.	Description	Quantity	Unit	Meadow Valley Contractors, Inc., d/b/a ACC Southwest		Wadley Construction, Inc.		Target Construction, Inc.		Unicon, LLC		Las Vegas Paving Corporation		Granite Construction Company	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
107.01	TRAFFIC CONTROL	90	DAY	\$430.00	\$38,700.00	\$888.00	\$79,920.00	\$490.00	\$44,100.00	\$577.80	\$52,002.00	\$550.00	\$49,500.00	\$700.00	\$63,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	5	DAY	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
109.03	ADDITIONAL AMOUNT OVER \$500 A DAY / AS DETERMINED BY BIDDER	5	DAY	\$500.00	\$2,500.00	\$0.00	\$0.00	\$2,100.00	\$10,500.00	\$231.12	\$1,155.60	\$1.00	\$5.00	\$1,000.00	\$5,000.00
200.01	MOBILIZATION	1	LS	\$200,000.00	\$200,000.00	\$188,000.00	\$188,000.00	\$25,000.00	\$25,000.00	\$154,393.38	\$154,393.38	\$180,000.00	\$180,000.00	\$101,300.00	\$101,300.00
202.01	REMOVE TRAPEZOIDAL CHANNEL AND WINGWALLS	1	LS	\$5,800.00	\$5,800.00	\$15,800.00	\$15,800.00	\$25,500.00	\$25,500.00	\$31,130.20	\$31,130.20	\$77,000.00	\$77,000.00	\$56,000.00	\$56,000.00
202.02	REMOVE RECTANGULAR CHANNEL SLAB AND WALL	1	LS	\$3,000.00	\$3,000.00	\$9,500.00	\$9,500.00	\$15,500.00	\$15,500.00	\$14,989.44	\$14,989.44	\$20,300.00	\$20,300.00	\$10,000.00	\$10,000.00
202.03	REMOVE SIDEWALK	1,026	SF	\$2.50	\$2,565.00	\$3.20	\$3,283.20	\$3.00	\$3,078.00	\$2.44	\$2,503.44	\$5.00	\$5,130.00	\$5.00	\$5,130.00
202.04	REMOVE L CURB AND GUTTER	175	LF	\$15.00	\$2,625.00	\$9.20	\$1,610.00	\$9.00	\$1,575.00	\$8.96	\$1,568.00	\$18.00	\$3,150.00	\$17.00	\$2,975.00
202.05	REMOVE GOLF CART PATH	1,088	SF	\$2.50	\$2,720.00	\$4.40	\$4,787.20	\$4.00	\$4,352.00	\$4.36	\$4,743.68	\$5.00	\$5,440.00	\$7.00	\$7,616.00
202.06	REMOVE BRIDGE AND PIERS	1	LS	\$3,200.00	\$3,200.00	\$4,300.00	\$4,300.00	\$23,800.00	\$23,800.00	\$6,103.95	\$6,103.95	\$33,000.00	\$33,000.00	\$55,000.00	\$55,000.00
202.07	REMOVE TUBULAR FENCE	42	LF	\$17.00	\$714.00	\$16.50	\$693.00	\$44.00	\$1,848.00	\$17.03	\$715.26	\$16.00	\$672.00	\$44.00	\$1,848.00
208.01	PERMANENT PATCH	880	SY	\$51.00	\$44,880.00	\$136.00	\$119,680.00	\$135.00	\$118,800.00	\$55.43	\$48,778.40	\$75.00	\$66,000.00	\$125.00	\$110,000.00
212.01	LANDSCAPE RESTORATION	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$24,000.00	\$24,000.00	\$20,020.77	\$20,020.77	\$45,000.00	\$45,000.00	\$38,000.00	\$38,000.00
217.01	DEWATERING	1	LS	\$138,000.00	\$138,000.00	\$54,000.00	\$54,000.00	\$29,000.00	\$29,000.00	\$71,919.92	\$71,919.92	\$205,000.00	\$205,000.00	\$106,000.00	\$106,000.00
502.01	RECTANGULAR CHANNEL WITH PIERS	1	LS	\$112,000.00	\$112,000.00	\$103,000.00	\$103,000.00	\$118,000.00	\$118,000.00	\$132,457.98	\$132,457.98	\$85,000.00	\$85,000.00	\$145,000.00	\$145,000.00
502.02	RECTANGULAR CHANNEL	1	LS	\$47,000.00	\$47,000.00	\$47,800.00	\$47,800.00	\$60,300.00	\$60,300.00	\$80,238.28	\$80,238.28	\$40,000.00	\$40,000.00	\$80,000.00	\$80,000.00
502.03	SINGLE 22-FOOT X 8-FOOT PRE-CAST REINFORCED CONCRETE BOX	115	LF	\$3,070.00	\$353,050.00	\$3,190.00	\$368,850.00	\$4,160.00	\$478,400.00	\$3,497.39	\$402,200.00	\$3,100.00	\$356,500.00	\$3,800.00	\$437,000.00
502.04	BRIDGE BARRIER WITH MOMENT SLAB	82	LF	\$631.00	\$51,742.00	\$1,096.00	\$89,872.00	\$706.00	\$57,892.00	\$464.15	\$38,060.30	\$600.00	\$49,200.00	\$1,300.00	\$106,600.00
502.05	BRIDGE BARRIER	82	LF	\$378.00	\$30,996.00	\$656.00	\$53,792.00	\$462.00	\$37,884.00	\$504.31	\$41,353.42	\$460.00	\$37,720.00	\$475.00	\$38,950.00
502.06	(5) 10-FOOT X 8-FOOT REINFORCED CONCRETE BOX	17	LF	\$7,400.00	\$125,800.00	\$6,560.00	\$111,520.00	\$9,000.00	\$153,000.00	\$8,232.40	\$139,950.80	\$5,900.00	\$100,300.00	\$8,500.00	\$144,500.00
502.07	CONCRETE WINGWALLS	2	EA	\$25,000.00	\$50,000.00	\$19,500.00	\$39,000.00	\$25,800.00	\$51,600.00	\$43,007.96	\$86,015.92	\$14,500.00	\$29,000.00	\$19,000.00	\$38,000.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	29	LF	\$200.00	\$5,800.00	\$221.00	\$6,409.00	\$152.00	\$4,408.00	\$478.18	\$13,867.22	\$225.00	\$6,525.00	\$270.00	\$7,830.00
609.01	TYPE DM2 DROP INLET (L=12 FEET)	2	EA	\$15,000.00	\$30,000.00	\$14,100.00	\$28,200.00	\$17,378.00	\$34,756.00	\$19,240.74	\$38,481.48	\$14,500.00	\$29,000.00	\$17,000.00	\$34,000.00
609.02	REMOVE AND RESET CCRFCD GAUGE	1	EA	\$7,500.00	\$7,500.00	\$7,880.00	\$7,880.00	\$12,125.00	\$12,125.00	\$5,171.31	\$5,171.31	\$10,800.00	\$10,800.00	\$10,000.00	\$10,000.00
613.01	TYPE L CURB AND GUTTER	38	LF	\$39.00	\$1,482.00	\$33.60	\$1,276.80	\$145.00	\$5,510.00	\$39.88	\$1,515.44	\$40.00	\$1,520.00	\$60.00	\$2,280.00
613.02	CONCRETE SIDEWALK	602	SF	\$6.50	\$3,913.00	\$9.70	\$5,839.40	\$11.50	\$6,923.00	\$6.36	\$3,828.72	\$12.00	\$7,224.00	\$12.00	\$7,224.00
613.03	CONCRETE INDUSTRIAL DRIVEWAY (OPTION A)	1	EA	\$3,600.00	\$3,600.00	\$3,520.00	\$3,520.00	\$6,200.00	\$6,200.00	\$1,732.19	\$1,732.19	\$3,200.00	\$3,200.00	\$6,500.00	\$6,500.00
613.04	GOLF CART PATH	2,220	SF	\$8.30	\$18,426.00	\$11.80	\$26,196.00	\$28.00	\$62,160.00	\$7.05	\$15,651.00	\$9.00	\$19,980.00	\$15.00	\$33,300.00

**Project Name: Flamingo Wash at Eastern Avenue**  
**Project Number: FCLA04W**  
**Bid Number: 604340-17**  
**Opening Date: 11/17/2017**  
**L Number: L-2119**  
**Design Division Work Order Number: D2014-042**

**BID ABSTRACT**

Item No.	Description	Quantity	Unit	Meadow Valley Contractors, Inc., d/b/a ACC Southwest		Wadley Construction, Inc.		Target Construction, Inc.		Unicon, LLC		Las Vegas Paving Corporation		Granite Construction Company	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
616.01	2-CABLE SAFETY FENCE	61	LF	\$67.00	\$5,427.00	\$70.00	\$5,670.00	\$54.00	\$4,374.00	\$67.30	\$5,451.30	\$65.00	\$5,265.00	\$63.00	\$5,103.00
616.02	72-INCH CHAIN-LINK FENCE	58	LF	\$51.00	\$2,958.00	\$53.20	\$3,085.60	\$58.00	\$3,364.00	\$51.34	\$2,977.72	\$50.00	\$2,900.00	\$74.00	\$4,292.00
616.03	16-FOOT DOUBLE SWING CHAIN-LINK GATE	1	EA	\$2,000.00	\$2,000.00	\$1,920.00	\$1,920.00	\$2,061.00	\$2,061.00	\$1,848.96	\$1,848.96	\$1,750.00	\$1,750.00	\$3,100.00	\$3,100.00
616.04	RECONSTRUCT 72-INCH TUBULAR FENCE	30	LF	\$1,400.00	\$42,000.00	\$46.00	\$1,380.00	\$50.00	\$1,500.00	\$44.25	\$1,327.50	\$42.00	\$1,260.00	\$189.00	\$5,670.00
623.01	REMOVE AND RESET STREET LIGHT ASSEMBLY	1	EA	\$19,000.00	\$19,000.00	\$6,980.00	\$6,980.00	\$23,700.00	\$23,700.00	\$6,718.66	\$6,718.66	\$18,000.00	\$18,000.00	\$22,000.00	\$22,000.00
626.01	FINAL CLEANUP ALLOWANCE	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,778.00	\$5,778.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
629.01	8-INCH X 6-INCH TAPPING SLEEVE AND VALVE	1	EA	\$18,000.00	\$18,000.00	\$4,740.00	\$4,740.00	\$5,880.00	\$5,880.00	\$13,751.64	\$13,751.64	\$10,800.00	\$10,800.00	\$10,000.00	\$10,000.00
629.02	24-INCH X 6-INCH TAPPING SLEEVE AND VALVE	1	EA	\$28,000.00	\$28,000.00	\$14,700.00	\$14,700.00	\$8,032.00	\$8,032.00	\$17,010.43	\$17,010.43	\$13,500.00	\$13,500.00	\$10,500.00	\$10,500.00
629.03	8-INCH DIP (CL-52) WATERLINE (RJ)	37	LF	\$330.00	\$12,210.00	\$547.00	\$20,239.00	\$242.00	\$8,954.00	\$537.19	\$19,876.03	\$600.00	\$22,200.00	\$1,100.00	\$40,700.00
629.04	8-INCH LINE STOP WITH ANCHOR BLOCKS	2	EA	\$13,000.00	\$26,000.00	\$9,400.00	\$18,800.00	\$12,952.00	\$25,904.00	\$15,802.83	\$31,605.66	\$13,200.00	\$26,400.00	\$11,100.00	\$22,200.00
629.05	REMOVE EXISTING WATERLINE	56	LF	\$48.00	\$2,784.00	\$131.00	\$7,598.00	\$150.00	\$8,700.00	\$228.54	\$13,255.32	\$165.00	\$9,570.00	\$135.00	\$7,830.00
630.01	REMOVE AND RECONSTRUCT LINED SANITARY SEWER MANHOLE COLLAR	1	EA	\$2,090.00	\$2,090.00	\$2,090.00	\$2,090.00	\$1,060.00	\$1,060.00	\$3,120.12	\$3,120.12	\$2,550.00	\$2,550.00	\$2,150.00	\$2,150.00
637.01	DUST CONTROL	90	DAY	\$100.00	\$9,000.00	\$12.70	\$1,143.00	\$101.00	\$9,090.00	\$88.67	\$7,980.30	\$525.00	\$47,250.00	\$100.00	\$9,000.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$1,569,982.00</b>		<b>\$1,570,574.20</b>		<b>\$1,613,330.00</b>		<b>\$1,630,749.74</b>		<b>\$1,722,111.00</b>		<b>\$1,890,098.00</b>
TOTAL SHOWN ON BID SUMMARY					\$1,569,982.00		\$1,570,574.20		\$1,613,330.00		\$1,630,749.74		\$1,722,111.00		\$1,890,098.00
ERROR					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00

**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 RECEIVE A REPORT ON THE AWARD OF BEST BID FOR CONSTRUCTION OF SEARCHLIGHT - SOUTH, ENCINITAS ST. STORM DRAIN - SEA03B17

**FISCAL IMPACT:** None by this action.

Funding will be provided as follows:

\$ 2,001,892.40 Funding by Regional Flood Control District

**BACKGROUND:**

On December 15, 2017, bids were opened for the project. Ten bids were received ranging from \$2,001,892.40 to \$3,122,773.00. The contract was awarded to Wadley Construction, Inc. in the amount of \$2,001,892.40, or 0.53% below the engineer's estimate of \$2,012,701.00 presented to the District Board on August 10, 2017. The interlocal contract dated August 10, 2017, between the District and the County, allocates \$2,330,000.00 for construction of this project. A cash flow projection, estimated construction schedule, and a tabulation of bids are attached.

Respectfully submitted,

  
DENIS CEDERBURG  
Director of Public Works

<b>TAC AGENDA ITEM # 10b Date: 3/29/2018</b>	<b>RFCD AGENDA ITEM # Date: 4/12/2018</b>
<b>CAC AGENDA ITEM # 10b Date: 4/2/2018</b>	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 03/19/18

**SEARCHLIGHT – SOUTH, ENCINITAS ST. STORM DRAIN  
AWARD OF BID FOR CONSTRUCTION – SEA03B17**

On December 15, 2017, bids were open for the Searchlight – South, Encinitas St. Storm Drain project. Ten (10) bids were received ranging in cost from \$2,001,892.40 to \$3,122,773.00. The recommended best bid was to Wadley Construction, Inc., in the amount of \$2,001,892.40, which is .53% lower than the engineer's estimate of \$2,012,701.00 presented to the District Board in August 2017.

The Interlocal Contract dated August 10, 2017 between the District and the County allocates \$2,330,000.00 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of bids including the detailed Engineer's estimate are attached.

**Staff Recommendation:**

Receive the report.

**Discussion by Technical Advisory Committee:**

AGENDA  
#10b Date: 03/29/18

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#10b Date: 04/02/18

**Recommendation:**

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

Today's Date: 3/16/2018

Project Number: SEA03B17

Project Name: Searchlight - South, Encinitas St. Storm Drain

Project Type: Storm Drain

ILC Amount: \$ 2,530,000 \$ 2,530,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	December-17	February-18	
CONS Start	May-18	June-18	
CONS Complete	December-18	November-18	
Project Duration	8 months	6 months	

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Sep-17	0						0	
Oct-17	0						0	
Nov-17	0						0	
Dec-17	0						0	
Jan-18	0						0	
Feb-18	0						0	
Mar-18	0						0	
Apr-18	0						0	
May-18	126,500	5%					0	
Jun-18	379,500	15%					379,500	15%
Jul-18	632,500	25%					632,500	25%
Aug-18	632,500	25%					632,500	25%
Sep-18	379,500	15%					379,500	15%
Oct-18	227,700	9%					253,000	10%
Nov-18	75,900	3%					253,000	10%
Dec-18	75,900	3%					0	
Jan-19	0						0	
Feb-19	0						0	
Mar-19	0						0	
Apr-19	0						0	
May-19	0						0	
Jun-19	0						0	
Jul-19	0						0	
Aug-19	0						0	
<b>Total</b>	<b>\$ 2,530,000</b>	<b>100%</b>					<b>\$ 2,530,000</b>	<b>100%</b>

Project Name: Searchlight South - Encinitas Storm Drain

## BID ABSTRACT

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Engineer's Estimate		Wadley Construction, Inc.		Meadow Valley Contractors		Harber Company	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
107.01	TRAFFIC CONTROL	180	DAY	\$250.00	\$45,000.00	\$93.90	\$16,902.00	\$275.00	\$49,500.00	\$82.00	\$14,760.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00
109.03	ADDITIONAL AMOUNT OVER \$500 PER DAY	10	DAY	\$500.00	\$5,000.00	\$0.00	\$0.00	\$500.00	\$5,000.00	\$100.00	\$1,000.00
200.01	MOBILIZATION	1	LS	\$96,000.00	\$96,000.00	\$143,000.00	\$143,000.00	\$265,000.00	\$265,000.00	\$100,000.00	\$100,000.00
201.01	CLEARING AND GRUBBING	2.6	ACRE	\$1,000.00	\$2,600.00	\$6,210.00	\$16,146.00	\$2,000.00	\$5,200.00	\$3,300.00	\$8,580.00
202.01	REMOVE 48" STORM DRAIN PIPE	66	LF	\$55.00	\$3,630.00	\$75.20	\$4,963.20	\$52.00	\$3,432.00	\$90.00	\$5,940.00
202.02	REMOVE STORM DRAIN HEADWALL AND APPURTENANCE	1	LS	\$5,000.00	\$5,000.00	\$2,560.00	\$2,560.00	\$3,150.00	\$3,150.00	\$7,500.00	\$7,500.00
202.03	REMOVE HEAVY RIPRAP	120	CY	\$25.00	\$3,000.00	\$7.50	\$900.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00
202.04	REMOVE CUTOFF WALL AND CONCRETE BRICK	125	LF	\$10.00	\$1,250.00	\$14.60	\$1,825.00	\$25.00	\$3,125.00	\$65.00	\$8,125.00
203.01	ROADWAY EXCAVATION	900	CY	\$15.00	\$13,500.00	\$24.50	\$22,050.00	\$35.50	\$31,950.00	\$30.00	\$27,000.00
203.02	DRAINAGE EXCAVATION	400	CY	\$15.00	\$6,000.00	\$7.65	\$3,060.00	\$44.50	\$17,800.00	\$10.00	\$4,000.00
302.01	TYPE II AGGREGATE BASE	650	CY	\$25.00	\$16,250.00	\$44.80	\$29,120.00	\$72.00	\$46,800.00	\$70.00	\$45,500.00
402.01	PLANTMIX BITUMINOUS SURFACE	760	TON	\$100.00	\$76,000.00	\$134.00	\$101,840.00	\$138.00	\$104,880.00	\$125.00	\$95,000.00
502.01	REINFORCED CONCRETE OUTLET STRUCTURE (SPECIAL DESIGN)	1	LS	\$45,000.00	\$45,000.00	\$53,800.00	\$53,800.00	\$56,700.00	\$56,700.00	\$50,000.00	\$50,000.00
502.02	6'X6' JUNCTION STRUCTURE @ "E" 14+47.00	1	LS	\$26,000.00	\$26,000.00	\$15,000.00	\$15,000.00	\$19,000.00	\$19,000.00	\$23,000.00	\$23,000.00
502.03	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 15+57.00	1	LS	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$23,600.00	\$23,600.00	\$28,000.00	\$28,000.00
502.04	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 17+63.00	1	LS	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$23,600.00	\$23,600.00	\$28,000.00	\$28,000.00
502.05	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 18+81.00	1	LS	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$23,600.00	\$23,600.00	\$28,000.00	\$28,000.00
502.06	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 20+71.00	1	LS	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$23,600.00	\$23,600.00	\$27,000.00	\$27,000.00
502.07	9'X6' JUNCTION STRUCTURE @ "E" 22+54.00	1	LS	\$39,000.00	\$39,000.00	\$17,400.00	\$17,400.00	\$24,600.00	\$24,600.00	\$30,000.00	\$30,000.00
502.08	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 24+53.00	1	LS	\$33,000.00	\$33,000.00	\$24,200.00	\$24,200.00	\$26,300.00	\$26,300.00	\$29,000.00	\$29,000.00
502.09	6'X4.5' JUNCTION STRUCTURE @ "E" 21+98.82	1	LS	\$23,000.00	\$23,000.00	\$11,900.00	\$11,900.00	\$20,400.00	\$20,400.00	\$23,000.00	\$23,000.00



Project Name: Searchlight South - Encinitas Storm Drain

**BID ABSTRACT**

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Engineer's Estimate		Wadley Construction, Inc.		Meadow Valley Contractors		Harber Company	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.01	24" REINFORCED CONCRETE PIPE (CLASS III)	56	LF	\$120.00	\$6,720.00	\$165.00	\$9,240.00	\$150.00	\$8,400.00	\$150.00	\$8,400.00
603.02	30" REINFORCED CONCRETE PIPE (CLASS III)	392	LF	\$140.00	\$54,880.00	\$181.00	\$70,952.00	\$120.00	\$47,040.00	\$150.00	\$58,800.00
603.03	36" REINFORCED CONCRETE PIPE (CLASS III)	714	LF	\$180.00	\$128,520.00	\$205.00	\$146,370.00	\$131.00	\$93,534.00	\$190.00	\$135,660.00
603.04	42" REINFORCED CONCRETE PIPE (CLASS III)	24	LF	\$220.00	\$5,280.00	\$227.00	\$5,448.00	\$212.00	\$5,088.00	\$210.00	\$5,040.00
603.05	48" REINFORCED CONCRETE PIPE (CLASS III)	232	LF	\$275.00	\$63,800.00	\$274.00	\$63,568.00	\$200.00	\$46,400.00	\$270.00	\$62,640.00
603.06	54" REINFORCED CONCRETE PIPE (CLASS III)	184	LF	\$350.00	\$64,400.00	\$309.00	\$56,856.00	\$220.00	\$40,480.00	\$300.00	\$55,200.00
603.07	60" REINFORCED CONCRETE PIPE (CLASS III)	168	LF	\$440.00	\$73,920.00	\$432.00	\$72,576.00	\$257.00	\$43,176.00	\$355.00	\$59,640.00
603.08	66" REINFORCED CONCRETE PIPE (CLASS III)	331	LF	\$550.00	\$182,050.00	\$499.00	\$165,169.00	\$325.00	\$107,575.00	\$436.00	\$144,316.00
603.09	72" REINFORCED CONCRETE PIPE (CLASS III)	391	LF	\$660.00	\$258,060.00	\$563.00	\$220,133.00	\$363.00	\$141,933.00	\$520.00	\$203,320.00
603.10	22"X34" HE REINFORCED CONCRETE PIPE (CLASS III)	126	LF	\$180.00	\$22,680.00	\$228.00	\$28,728.00	\$175.00	\$22,050.00	\$200.00	\$25,200.00
603.11	22"X34" HE RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$5,800.00	\$5,800.00	\$10,600.00	\$10,600.00	\$8,840.00	\$8,840.00	\$10,000.00	\$10,000.00
603.12	48" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$6,600.00	\$6,600.00	\$5,380.00	\$5,380.00	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00
603.13	48" RCP THREE PIECE ELBOW (CLASS III)	1	EA	\$6,600.00	\$6,600.00	\$7,890.00	\$7,890.00	\$18,300.00	\$18,300.00	\$20,000.00	\$20,000.00
603.14	60" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$7,920.00	\$7,920.00	\$9,830.00	\$9,830.00	\$14,800.00	\$14,800.00	\$15,500.00	\$15,500.00
603.15	66" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$8,800.00	\$26,400.00	\$11,800.00	\$35,400.00	\$17,500.00	\$52,500.00	\$22,000.00	\$66,000.00
603.16	72" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$9,680.00	\$29,040.00	\$12,500.00	\$37,500.00	\$20,100.00	\$60,300.00	\$24,000.00	\$72,000.00
603.17	72" TO 66" RCP ECCENTRIC REDUCER (CLASS III)	1	EA	\$9,680.00	\$9,680.00	\$12,800.00	\$12,800.00	\$29,000.00	\$29,000.00	\$39,000.00	\$39,000.00
609.01	MODIFY EXISTING 60" TYPE III STORM DRAIN MANHOLE	1	EA	\$6,000.00	\$6,000.00	\$6,720.00	\$6,720.00	\$11,000.00	\$11,000.00	\$13,000.00	\$13,000.00
609.02	48" TYPE 1 MANHOLE	1	EA	\$5,000.00	\$5,000.00	\$3,530.00	\$3,530.00	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00
609.03	72" NDOT TYPE 3 MANHOLE	2	EA	\$7,150.00	\$14,300.00	\$7,670.00	\$15,340.00	\$6,800.00	\$13,600.00	\$11,900.00	\$23,800.00
609.04	66" RCP MANHOLE TEE W/30" RISER	1	EA	\$6,600.00	\$6,600.00	\$13,000.00	\$13,000.00	\$24,800.00	\$24,800.00	\$30,000.00	\$30,000.00
609.05	66" RCP MANHOLE TEE W/48" RISER	1	EA	\$6,600.00	\$6,600.00	\$14,900.00	\$14,900.00	\$27,600.00	\$27,600.00	\$31,000.00	\$31,000.00
609.06	72" RCP MANHOLE TEE W/ 48" RISER	1	EA	\$7,500.00	\$7,500.00	\$15,700.00	\$15,700.00	\$31,500.00	\$31,500.00	\$33,000.00	\$33,000.00
609.07	10' MODIFIED TYPE "A" DROP INLET	2	EA	\$12,000.00	\$24,000.00	\$11,000.00	\$22,000.00	\$13,800.00	\$27,600.00	\$20,000.00	\$40,000.00

Project Name: Searchlight South - Encinitas Storm Drain  
 Project Number: FSEA03B  
 Bid Number: 604656-17  
 Opening Date: 12/15/2017  
 L Number: 1950  
 Design Division Work Order Number: D2010-001

**BID ABSTRACT**

Item No.	Description	Quantity	Unit	Engineer's Estimate		Wadley Construction, Inc.		Meadow Valley Contractors		Harber Company	
				Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
609.08	28' GRATE INLET W/ CONCRETE VALLEY GUTTER @ "M" 15+39	1	EA	\$30,000.00	\$30,000.00	\$32,600.00	\$32,600.00	\$31,200.00	\$31,200.00	\$40,000.00	\$40,000.00
609.09	24' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CO" 15+39	1	EA	\$25,000.00	\$25,000.00	\$28,400.00	\$28,400.00	\$28,700.00	\$28,700.00	\$38,000.00	\$38,000.00
609.10	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+39	1	EA	\$35,000.00	\$35,000.00	\$37,400.00	\$37,400.00	\$34,000.00	\$34,000.00	\$42,000.00	\$42,000.00
609.11	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+49.25	1	EA	\$35,000.00	\$35,000.00	\$37,400.00	\$37,400.00	\$34,500.00	\$34,500.00	\$20,000.00	\$20,000.00
609.12	6'X6' GRATE INLET @ "M" 14+35.00	1	EA	\$20,000.00	\$20,000.00	\$11,700.00	\$11,700.00	\$15,000.00	\$15,000.00	\$21,000.00	\$21,000.00
610.01	HEAVY RIPRAP	311	CY	\$72.00	\$22,392.00	\$56.80	\$17,664.80	\$100.00	\$31,100.00	\$105.00	\$32,655.00
613.01	RECONSTRUCT CONCRETE CROSS GUTTER	27	SF	\$16.00	\$432.00	\$50.10	\$1,352.70	\$50.00	\$1,350.00	\$17.00	\$459.00
613.02	RECONSTRUCT CONCRETE DRIVEWAY	40	SF	\$11.00	\$440.00	\$38.00	\$1,520.00	\$72.50	\$2,900.00	\$12.00	\$480.00
613.03	5-FOOT WIDE CONCRETE WALKWAY	257	SF	\$11.00	\$2,827.00	\$13.80	\$3,546.60	\$13.00	\$3,341.00	\$8.00	\$2,056.00
616.01	4 FEET HIGH CHAIN LINK FENCE	24	LF	\$25.00	\$600.00	\$126.00	\$3,024.00	\$125.00	\$3,000.00	\$80.00	\$1,920.00
616.02	6 FEET HIGH CHAIN LINK FENCE	47	LF	\$30.00	\$1,410.00	\$75.30	\$3,539.10	\$75.00	\$3,525.00	\$100.00	\$4,700.00
627.01	REMOVE AND RELOCATE POST MOUNTED SIGN	4	EA	\$200.00	\$800.00	\$177.00	\$708.00	\$650.00	\$2,600.00	\$300.00	\$1,200.00
629.01	VERTICALLY ADJUST WATER VALVE	4	EA	\$1,000.00	\$4,000.00	\$184.00	\$736.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00
629.02	ABANDON 2-INCH WATER LINE IN PLACE	1	LS	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00	\$5,200.00	\$5,200.00	\$800.00	\$800.00
629.03	RECONNECT EXISTING WATER SERVICE LATERAL	12	EA	\$1,500.00	\$18,000.00	\$2,600.00	\$31,200.00	\$1,750.00	\$21,000.00	\$3,000.00	\$36,000.00
629.04	INSTALL 8-INCH WATER LINE (400 LF)	1	LS	\$25,000.00	\$25,000.00	\$22,900.00	\$22,900.00	\$26,000.00	\$26,000.00	\$40,000.00	\$40,000.00
629.05	24" PVC WATER QUALITY C905 PIPE	17	LF	\$120.00	\$2,040.00	\$247.00	\$4,199.00	\$1,280.00	\$21,760.00	\$230.00	\$3,910.00
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	4	EA	\$1,045.00	\$4,180.00	\$407.00	\$1,628.00	\$1,300.00	\$5,200.00	\$1,100.00	\$4,400.00
637.01	DUST CONTROL	180	DAY	\$150.00	\$27,000.00	\$29.60	\$5,328.00	\$115.00	\$20,700.00	\$50.00	\$9,000.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$2,012,701.00</b>		<b>\$2,001,892.40</b>		<b>\$2,144,629.00</b>		<b>\$2,240,101.00</b>
TOTAL SHOWN ON BID SUMMARY					NA		\$2,001,892.40		\$2,144,629.00		\$2,240,101.00
ERROR					NA		\$0.00		\$0.00		\$0.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Capriati Construction		Target Construction Company		Technology Construction		Las Vegas Paving Corporation	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
107.01	TRAFFIC CONTROL	180	DAY	\$188.21	\$33,877.80	\$280.00	\$50,400.00	\$110.00	\$19,800.00	\$390.00	\$70,200.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00
109.03	ADDITIONAL AMOUNT OVER \$500 PER DAY	10	DAY	\$500.00	\$5,000.00	\$1,065.00	\$10,650.00	\$500.00	\$5,000.00	\$1.00	\$10.00
200.01	MOBILIZATION	1	LS	\$31,086.08	\$31,086.08	\$26,000.00	\$26,000.00	\$475,000.00	\$475,000.00	\$97,331.00	\$97,331.00
201.01	CLEARING AND GRUBBING	2.6	ACRE	\$3,270.65	\$8,503.69	\$6,000.00	\$15,600.00	\$20,000.00	\$52,000.00	\$1,000.00	\$2,600.00
202.01	REMOVE 48" STORM DRAIN PIPE	66	LF	\$93.99	\$6,203.34	\$80.00	\$5,280.00	\$37.00	\$2,442.00	\$80.00	\$5,280.00
202.02	REMOVE STORM DRAIN HEADWALL AND APPURTENANCE	1	LS	\$5,997.50	\$5,997.50	\$12,000.00	\$12,000.00	\$5,400.00	\$5,400.00	\$6,100.00	\$6,100.00
202.03	REMOVE HEAVY RIPRAP	120	CY	\$41.12	\$4,934.40	\$48.00	\$5,760.00	\$16.00	\$1,920.00	\$36.00	\$4,320.00
202.04	REMOVE CUTOFF WALL AND CONCRETE BRICK	125	LF	\$31.54	\$3,942.50	\$46.00	\$5,750.00	\$7.00	\$875.00	\$57.00	\$7,125.00
203.01	ROADWAY EXCAVATION	900	CY	\$51.01	\$45,909.00	\$29.00	\$26,100.00	\$84.00	\$75,600.00	\$53.00	\$47,700.00
203.02	DRAINAGE EXCAVATION	400	CY	\$15.61	\$6,244.00	\$38.00	\$15,200.00	\$77.00	\$30,800.00	\$53.00	\$21,200.00
302.01	TYPE II AGGREGATE BASE	650	CY	\$47.54	\$30,901.00	\$44.00	\$28,600.00	\$36.00	\$23,400.00	\$60.00	\$39,000.00
402.01	PLANTMIX BITUMINOUS SURFACE	760	TON	\$141.52	\$107,555.20	\$135.00	\$102,600.00	\$86.84	\$66,000.00	\$104.00	\$79,040.00
502.01	REINFORCED CONCRETE OUTLET STRUCTURE (SPECIAL DESIGN)	1	LS	\$47,535.38	\$47,535.38	\$75,200.00	\$75,200.00	\$68,000.00	\$68,000.00	\$66,000.00	\$66,000.00
502.02	6'X6' JUNCTION STRUCTURE @ "E" 14+47.00	1	LS	\$24,100.32	\$24,100.32	\$25,000.00	\$25,000.00	\$15,770.00	\$15,770.00	\$21,500.00	\$21,500.00
502.03	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 15+57.00	1	LS	\$22,747.74	\$22,747.74	\$30,035.00	\$30,035.00	\$33,554.00	\$33,554.00	\$26,000.00	\$26,000.00
502.04	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 17+63.00	1	LS	\$22,783.80	\$22,783.80	\$30,035.00	\$30,035.00	\$33,900.00	\$33,900.00	\$26,000.00	\$26,000.00
502.05	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 18+81.00	1	LS	\$22,776.29	\$22,776.29	\$30,035.00	\$30,035.00	\$33,567.00	\$33,567.00	\$26,000.00	\$26,000.00
502.06	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 20+71.00	1	LS	\$23,494.19	\$23,494.19	\$30,935.00	\$30,935.00	\$33,181.00	\$33,181.00	\$26,000.00	\$26,000.00
502.07	9'X6' JUNCTION STRUCTURE @ "E" 22+54.00	1	LS	\$27,418.59	\$27,418.59	\$35,565.00	\$35,565.00	\$15,500.00	\$15,500.00	\$28,000.00	\$28,000.00
502.08	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 24+53.00	1	LS	\$23,732.93	\$23,732.93	\$34,187.00	\$34,187.00	\$35,650.00	\$35,650.00	\$28,700.00	\$28,700.00
502.09	6'X4.5' JUNCTION STRUCTURE @ "E" 21+98.82	1	LS	\$21,712.70	\$21,712.70	\$26,650.00	\$26,650.00	\$15,500.00	\$15,500.00	\$23,000.00	\$23,000.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	Capriati Construction		Target Construction Company		Technology Construction		Las Vegas Paving Corporation	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.01	24" REINFORCED CONCRETE PIPE (CLASS III)	56	LF	\$132.82	\$7,437.92	\$294.00	\$16,464.00	\$133.00	\$7,448.00	\$310.00	\$17,360.00
603.02	30" REINFORCED CONCRETE PIPE (CLASS III)	392	LF	\$172.91	\$67,780.72	\$214.00	\$83,888.00	\$130.00	\$50,960.00	\$250.00	\$98,000.00
603.03	36" REINFORCED CONCRETE PIPE (CLASS III)	714	LF	\$209.09	\$149,290.26	\$170.97	\$122,074.00	\$210.00	\$149,940.00	\$290.00	\$207,060.00
603.04	42" REINFORCED CONCRETE PIPE (CLASS III)	24	LF	\$199.31	\$4,783.44	\$290.00	\$6,960.00	\$307.00	\$7,368.00	\$500.00	\$12,000.00
603.05	48" REINFORCED CONCRETE PIPE (CLASS III)	232	LF	\$429.23	\$99,581.36	\$330.00	\$76,560.00	\$320.00	\$74,240.00	\$360.00	\$83,520.00
603.06	54" REINFORCED CONCRETE PIPE (CLASS III)	184	LF	\$442.08	\$81,342.72	\$310.00	\$57,040.00	\$348.00	\$64,032.00	\$380.00	\$69,920.00
603.07	60" REINFORCED CONCRETE PIPE (CLASS III)	168	LF	\$456.19	\$76,639.92	\$410.00	\$68,880.00	\$350.00	\$58,800.00	\$560.00	\$94,080.00
603.08	66" REINFORCED CONCRETE PIPE (CLASS III)	331	LF	\$533.17	\$176,481.18	\$430.00	\$142,330.00	\$430.00	\$142,330.00	\$600.00	\$198,600.00
603.09	72" REINFORCED CONCRETE PIPE (CLASS III)	391	LF	\$605.15	\$236,613.65	\$422.12	\$165,050.00	\$450.00	\$175,950.00	\$800.00	\$312,800.00
603.10	22"X34" HE REINFORCED CONCRETE PIPE (CLASS III)	126	LF	\$203.24	\$25,608.24	\$290.00	\$36,540.00	\$112.50	\$14,175.00	\$300.00	\$37,800.00
603.11	22"X34" HE RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$13,865.02	\$13,865.02	\$8,954.00	\$8,954.00	\$10,000.00	\$10,000.00	\$9,400.00	\$9,400.00
603.12	48" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$18,411.45	\$18,411.45	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00	\$12,300.00	\$12,300.00
603.13	48" RCP THREE PIECE ELBOW (CLASS III)	1	EA	\$28,888.84	\$28,888.84	\$19,999.00	\$19,999.00	\$25,000.00	\$25,000.00	\$20,500.00	\$20,500.00
603.14	60" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$24,172.45	\$24,172.45	\$15,838.00	\$15,838.00	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00
603.15	66" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$26,868.72	\$80,606.16	\$19,908.00	\$59,724.00	\$25,000.00	\$75,000.00	\$19,400.00	\$58,200.00
603.16	72" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$30,121.39	\$90,364.17	\$21,925.00	\$65,775.00	\$26,000.00	\$78,000.00	\$23,700.00	\$71,100.00
603.17	72" TO 66" RCP ECCENTRIC REDUCER (CLASS III)	1	EA	\$39,494.64	\$39,494.64	\$31,205.00	\$31,205.00	\$31,000.00	\$31,000.00	\$30,500.00	\$30,500.00
609.01	MODIFY EXISTING 60" TYPE III STORM DRAIN MANHOLE	1	EA	\$16,017.89	\$16,017.89	\$13,900.00	\$13,900.00	\$4,200.00	\$4,200.00	\$9,700.00	\$9,700.00
609.02	48" TYPE 1 MANHOLE	1	EA	\$14,159.68	\$14,159.68	\$10,650.00	\$10,650.00	\$5,300.00	\$5,300.00	\$8,800.00	\$8,800.00
609.03	72" NDOT TYPE 3 MANHOLE	2	EA	\$15,275.66	\$30,551.32	\$12,200.00	\$24,400.00	\$9,200.00	\$18,400.00	\$10,000.00	\$20,000.00
609.04	66" RCP MANHOLE TEE W/30" RISER	1	EA	\$30,216.22	\$30,216.22	\$24,000.00	\$24,000.00	\$12,000.00	\$12,000.00	\$22,000.00	\$22,000.00
609.05	66" RCP MANHOLE TEE W/48" RISER	1	EA	\$34,093.90	\$34,093.90	\$27,000.00	\$27,000.00	\$15,000.00	\$15,000.00	\$26,600.00	\$26,600.00
609.06	72" RCP MANHOLE TEE W/ 48" RISER	1	EA	\$35,070.11	\$35,070.11	\$31,344.00	\$31,344.00	\$16,000.00	\$16,000.00	\$33,000.00	\$33,000.00
609.07	10' MODIFIED TYPE "A" DROP INLET	2	EA	\$12,215.12	\$24,430.24	\$19,238.00	\$38,476.00	\$9,300.00	\$18,600.00	\$14,500.00	\$29,000.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

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Item No.	Description	Quantity	Unit	Capriati Construction		Target Construction Company		Technology Construction		Las Vegas Paving Corporation	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
609.08	28' GRATE INLET W/ CONCRETE VALLEY GUTTER @ "M" 15+39	1	EA	\$35,220.45	\$35,220.45	\$51,230.00	\$51,230.00	\$25,000.00	\$25,000.00	\$35,900.00	\$35,900.00
609.09	24' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CO" 15+39	1	EA	\$33,866.18	\$33,866.18	\$48,681.00	\$48,681.00	\$22,100.00	\$22,100.00	\$31,000.00	\$31,000.00
609.10	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+39	1	EA	\$33,866.18	\$33,866.18	\$56,510.00	\$56,510.00	\$27,800.00	\$27,800.00	\$38,600.00	\$38,600.00
609.11	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+49.25	1	EA	\$35,220.45	\$35,220.45	\$57,113.00	\$57,113.00	\$27,764.00	\$27,764.00	\$39,000.00	\$39,000.00
609.12	6'X6' GRATE INLET @ "M" 14+35.00	1	EA	\$24,474.76	\$24,474.76	\$27,387.00	\$27,387.00	\$18,358.00	\$18,358.00	\$15,000.00	\$15,000.00
610.01	HEAVY RIPRAP	311	CY	\$76.60	\$23,822.60	\$110.69	\$34,425.00	\$22.00	\$6,842.00	\$92.00	\$28,612.00
613.01	RECONSTRUCT CONCRETE CROSS GUTTER	27	SF	\$82.24	\$2,220.48	\$18.00	\$486.00	\$10.50	\$283.50	\$87.00	\$2,349.00
613.02	RECONSTRUCT CONCRETE DRIVEWAY	40	SF	\$60.72	\$2,428.80	\$12.50	\$500.00	\$10.50	\$420.00	\$55.00	\$2,200.00
613.03	5-FOOT WIDE CONCRETE WALKWAY	257	SF	\$9.98	\$2,564.86	\$8.00	\$2,056.00	\$10.50	\$2,698.50	\$20.00	\$5,140.00
616.01	4 FEET HIGH CHAIN LINK FENCE	24	LF	\$125.11	\$3,002.64	\$87.00	\$2,088.00	\$36.00	\$864.00	\$105.00	\$2,520.00
616.02	6 FEET HIGH CHAIN LINK FENCE	47	LF	\$81.32	\$3,822.04	\$101.00	\$4,747.00	\$39.00	\$1,833.00	\$112.00	\$5,264.00
627.01	REMOVE AND RELOCATE POST MOUNTED SIGN	4	EA	\$203.06	\$812.24	\$1,044.00	\$4,176.00	\$645.00	\$2,580.00	\$325.00	\$1,300.00
629.01	VERTICALLY ADJUST WATER VALVE	4	EA	\$650.00	\$2,600.00	\$1,450.00	\$5,800.00	\$690.00	\$2,760.00	\$860.00	\$3,440.00
629.02	ABANDON 2-INCH WATER LINE IN PLACE	1	LS	\$3,998.97	\$3,998.97	\$6,282.00	\$6,282.00	\$1,630.00	\$1,630.00	\$1,400.00	\$1,400.00
629.03	RECONNECT EXISTING WATER SERVICE LATERAL	12	EA	\$1,033.55	\$12,402.60	\$3,600.00	\$43,200.00	\$1,680.00	\$20,160.00	\$2,100.00	\$25,200.00
629.04	INSTALL 8-INCH WATER LINE (400 LF)	1	LS	\$26,465.19	\$26,465.19	\$49,620.00	\$49,620.00	\$25,200.00	\$25,200.00	\$48,000.00	\$48,000.00
629.05	24" PVC WATER QUALITY C905 PIPE	17	LF	\$206.09	\$3,503.53	\$277.64	\$4,720.00	\$118.00	\$2,006.00	\$250.00	\$4,250.00
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	4	EA	\$1,203.70	\$4,814.80	\$1,516.00	\$6,064.00	\$1,750.00	\$7,000.00	\$950.00	\$3,800.00
637.01	DUST CONTROL	180	DAY	\$120.54	\$21,697.20	\$196.00	\$35,280.00	\$115.00	\$20,700.00	\$200.00	\$36,000.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$2,384,161.92</b>		<b>\$2,396,998.00</b>		<b>\$2,526,601.00</b>		<b>\$2,654,321.00</b>
TOTAL SHOWN ON BID SUMMARY					\$2,384,361.92		\$2,416,998.00		\$2,525,601.00		\$2,654,321.00
ERROR					-\$200.00		-\$20,000.00		\$1,000.00		\$0.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	TAB Contractors		Lone Mountain Excavation & Utilities		Tradewest Construction	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
107.01	TRAFFIC CONTROL	180	DAY	\$785.00	\$141,300.00	\$255.00	\$45,900.00	\$312.50	\$56,250.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00
109.03	ADDITIONAL AMOUNT OVER \$500 PER DAY	10	DAY	\$2,000.00	\$20,000.00	\$100.00	\$1,000.00	\$500.00	\$5,000.00
200.01	MOBILIZATION	1	LS	\$145,000.00	\$145,000.00	\$206,000.00	\$206,000.00	\$250,000.00	\$250,000.00
201.01	CLEARING AND GRUBBING	2.6	ACRE	\$5,000.00	\$13,000.00	\$2,907.80	\$7,560.28	\$31,250.00	\$81,250.00
202.01	REMOVE 48" STORM DRAIN PIPE	66	LF	\$45.00	\$2,970.00	\$65.62	\$4,330.92	\$62.50	\$4,125.00
202.02	REMOVE STORM DRAIN HEADWALL AND APPURTENANCE	1	LS	\$7,000.00	\$7,000.00	\$2,831.36	\$2,831.36	\$18,750.00	\$18,750.00
202.03	REMOVE HEAVY RIPRAP	120	CY	\$37.00	\$4,440.00	\$77.45	\$9,294.00	\$50.00	\$6,000.00
202.04	REMOVE CUTOFF WALL AND CONCRETE BRICK	125	LF	\$80.00	\$10,000.00	\$36.85	\$4,606.25	\$188.00	\$23,500.00
203.01	ROADWAY EXCAVATION	900	CY	\$60.00	\$54,000.00	\$36.50	\$32,850.00	\$93.75	\$84,375.00
203.02	DRAINAGE EXCAVATION	400	CY	\$69.00	\$27,600.00	\$20.00	\$8,000.00	\$93.75	\$37,500.00
302.01	TYPE II AGGREGATE BASE	650	CY	\$60.00	\$39,000.00	\$44.00	\$28,600.00	\$50.00	\$32,500.00
402.01	PLANTMIX BITUMINOUS SURFACE	760	TON	\$110.00	\$83,600.00	\$152.00	\$115,520.00	\$155.00	\$117,800.00
502.01	REINFORCED CONCRETE OUTLET STRUCTURE (SPECIAL DESIGN)	1	LS	\$56,000.00	\$56,000.00	\$61,150.00	\$61,150.00	\$93,750.00	\$93,750.00
502.02	6'X6' JUNCTION STRUCTURE @ "E" 14+47.00	1	LS	\$19,000.00	\$19,000.00	\$26,400.00	\$26,400.00	\$37,500.00	\$37,500.00
502.03	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 15+57.00	1	LS	\$23,500.00	\$23,500.00	\$30,548.00	\$30,548.00	\$32,800.00	\$32,800.00
502.04	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 17+63.00	1	LS	\$23,500.00	\$23,500.00	\$30,548.00	\$30,548.00	\$33,300.00	\$33,300.00
502.05	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 18+81.00	1	LS	\$23,500.00	\$23,500.00	\$30,548.00	\$30,548.00	\$33,900.00	\$33,900.00
502.06	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 20+71.00	1	LS	\$23,500.00	\$23,500.00	\$30,548.00	\$30,548.00	\$33,400.00	\$33,400.00
502.07	9'X6' JUNCTION STRUCTURE @ "E" 22+54.00	1	LS	\$24,000.00	\$24,000.00	\$31,000.00	\$31,000.00	\$43,750.00	\$43,750.00
502.08	6'X6' GRATE TOP JUNCTION STRUCTURE @ "E" 24+53.00	1	LS	\$26,000.00	\$26,000.00	\$33,010.00	\$33,010.00	\$35,300.00	\$35,300.00
502.09	6'X4.5' JUNCTION STRUCTURE @ "E" 21+98.82	1	LS	\$20,500.00	\$20,500.00	\$27,575.00	\$27,575.00	\$35,000.00	\$35,000.00

Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	TAB Contractors		Lone Mountain Excavation & Utilities		Tradewest Construction	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.01	24" REINFORCED CONCRETE PIPE (CLASS III)	56	LF	\$320.00	\$17,920.00	\$154.00	\$8,624.00	\$357.50	\$20,020.00
603.02	30" REINFORCED CONCRETE PIPE (CLASS III)	392	LF	\$260.00	\$101,920.00	\$269.00	\$105,448.00	\$365.00	\$143,080.00
603.03	36" REINFORCED CONCRETE PIPE (CLASS III)	714	LF	\$280.00	\$199,920.00	\$436.00	\$311,304.00	\$383.00	\$273,462.00
603.04	42" REINFORCED CONCRETE PIPE (CLASS III)	24	LF	\$395.00	\$9,480.00	\$484.00	\$11,616.00	\$397.75	\$9,546.00
603.05	48" REINFORCED CONCRETE PIPE (CLASS III)	232	LF	\$335.00	\$77,720.00	\$516.00	\$119,712.00	\$415.00	\$96,280.00
603.06	54" REINFORCED CONCRETE PIPE (CLASS III)	184	LF	\$385.00	\$70,840.00	\$596.00	\$109,664.00	\$440.75	\$81,098.00
603.07	60" REINFORCED CONCRETE PIPE (CLASS III)	168	LF	\$600.00	\$100,800.00	\$681.00	\$114,408.00	\$471.50	\$79,212.00
603.08	66" REINFORCED CONCRETE PIPE (CLASS III)	331	LF	\$625.00	\$206,875.00	\$779.00	\$257,849.00	\$565.00	\$187,015.00
603.09	72" REINFORCED CONCRETE PIPE (CLASS III)	391	LF	\$715.00	\$279,565.00	\$940.00	\$367,540.00	\$588.00	\$229,908.00
603.10	22"X34" HE REINFORCED CONCRETE PIPE (CLASS III)	126	LF	\$305.00	\$38,430.00	\$185.00	\$23,310.00	\$431.00	\$54,306.00
603.11	22"X34" HE RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$8,400.00	\$8,400.00	\$10,180.00	\$10,180.00	\$11,076.00	\$11,076.00
603.12	48" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$9,900.00	\$9,900.00	\$12,350.00	\$12,350.00	\$14,250.00	\$14,250.00
603.13	48" RCP THREE PIECE ELBOW (CLASS III)	1	EA	\$18,800.00	\$18,800.00	\$21,664.00	\$21,664.00	\$21,345.00	\$21,345.00
603.14	60" RCP TWO PIECE ELBOW (CLASS III)	1	EA	\$14,700.00	\$14,700.00	\$17,887.00	\$17,887.00	\$18,113.00	\$18,113.00
603.15	66" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$17,500.00	\$52,500.00	\$6,809.00	\$20,427.00	\$21,495.00	\$64,485.00
603.16	72" RCP TWO PIECE ELBOW (CLASS III)	3	EA	\$20,200.00	\$60,600.00	\$7,708.00	\$23,124.00	\$24,610.00	\$73,830.00
603.17	72" TO 66" RCP ECCENTRIC REDUCER (CLASS III)	1	EA	\$29,100.00	\$29,100.00	\$31,107.00	\$31,107.00	\$34,350.00	\$34,350.00
609.01	MODIFY EXISTING 60" TYPE III STORM DRAIN MANHOLE	1	EA	\$7,400.00	\$7,400.00	\$9,568.00	\$9,568.00	\$9,375.00	\$9,375.00
609.02	48" TYPE 1 MANHOLE	1	EA	\$10,200.00	\$10,200.00	\$9,000.00	\$9,000.00	\$8,020.00	\$8,020.00
609.03	72" NDOT TYPE 3 MANHOLE	2	EA	\$11,700.00	\$23,400.00	\$15,021.00	\$30,042.00	\$7,930.00	\$15,860.00
609.04	66" RCP MANHOLE TEE W/30" RISER	1	EA	\$22,300.00	\$22,300.00	\$20,767.00	\$20,767.00	\$20,728.00	\$20,728.00
609.05	66" RCP MANHOLE TEE W/48" RISER	1	EA	\$25,500.00	\$25,500.00	\$23,419.00	\$23,419.00	\$21,946.00	\$21,946.00
609.06	72" RCP MANHOLE TEE W/ 48" RISER	1	EA	\$29,600.00	\$29,600.00	\$33,287.00	\$33,287.00	\$26,276.00	\$26,276.00
609.07	10' MODIFIED TYPE "A" DROP INLET	2	EA	\$15,500.00	\$31,000.00	\$13,615.00	\$27,230.00	\$26,500.00	\$53,000.00



Project Name: Searchlight South - Encinitas Storm Drain

Project Number: FSEA03B

Bid Number: 604656-17

Opening Date: 12/15/2017

L Number: 1950

Design Division Work Order Number: D2010-001

Item No.	Description	Quantity	Unit	TAB Contractors		Lone Mountain Excavation & Utilities		Tradewest Construction	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
609.08	28' GRATE INLET W/ CONCRETE VALLEY GUTTER @ "M" 15+39	1	EA	\$34,900.00	\$34,900.00	\$34,498.00	\$34,498.00	\$10,500.00	\$10,500.00
609.09	24' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CO" 15+39	1	EA	\$31,000.00	\$31,000.00	\$30,980.00	\$30,980.00	\$9,000.00	\$9,000.00
609.10	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+39	1	EA	\$36,400.00	\$36,400.00	\$38,193.00	\$38,193.00	\$12,000.00	\$12,000.00
609.11	32' GRATE INLET W / CONCRETE VALLEY GUTTER @ "CA" 15+49.25	1	EA	\$36,900.00	\$36,900.00	\$39,723.00	\$39,723.00	\$12,000.00	\$12,000.00
609.12	6'X6' GRATE INLET @ "M" 14+35.00	1	EA	\$15,200.00	\$15,200.00	\$13,844.00	\$13,844.00	\$24,930.00	\$24,930.00
610.01	HEAVY RIPRAP	311	CY	\$45.00	\$13,995.00	\$125.00	\$38,875.00	\$125.00	\$38,875.00
613.01	RECONSTRUCT CONCRETE CROSS GUTTER	27	SF	\$100.00	\$2,700.00	\$65.00	\$1,755.00	\$125.00	\$3,375.00
613.02	RECONSTRUCT CONCRETE DRIVEWAY	40	SF	\$115.00	\$4,600.00	\$56.00	\$2,240.00	\$125.00	\$5,000.00
613.03	5-FOOT WIDE CONCRETE WALKWAY	257	SF	\$26.00	\$6,682.00	\$48.00	\$12,336.00	\$31.00	\$7,967.00
616.01	4 FEET HIGH CHAIN LINK FENCE	24	LF	\$175.00	\$4,200.00	\$104.00	\$2,496.00	\$117.50	\$2,820.00
616.02	6 FEET HIGH CHAIN LINK FENCE	47	LF	\$185.00	\$8,695.00	\$130.00	\$6,110.00	\$118.00	\$5,546.00
627.01	REMOVE AND RELOCATE POST MOUNTED SIGN	4	EA	\$300.00	\$1,200.00	\$363.00	\$1,452.00	\$1,250.00	\$5,000.00
629.01	VERTICALLY ADJUST WATER VALVE	4	EA	\$750.00	\$3,000.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00
629.02	ABANDON 2-INCH WATER LINE IN PLACE	1	LS	\$1,700.00	\$1,700.00	\$450.00	\$450.00	\$4,375.00	\$4,375.00
629.03	RECONNECT EXISTING WATER SERVICE LATERAL	12	EA	\$2,400.00	\$28,800.00	\$1,851.00	\$22,212.00	\$2,187.50	\$26,250.00
629.04	INSTALL 8-INCH WATER LINE (400 LF)	1	LS	\$65,000.00	\$65,000.00	\$41,444.00	\$41,444.00	\$32,500.00	\$32,500.00
629.05	24" PVC WATER QUALITY C905 PIPE	17	LF	\$255.00	\$4,335.00	\$212.00	\$3,604.00	\$312.00	\$5,304.00
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	4	EA	\$1,550.00	\$6,200.00	\$980.00	\$3,920.00	\$1,875.00	\$7,500.00
637.01	DUST CONTROL	180	DAY	\$160.00	\$28,800.00	\$188.00	\$33,840.00	\$375.00	\$67,500.00
<b>ACTUAL TOTAL OF ITEMS</b>					<b>\$2,743,587.00</b>		<b>\$2,993,918.81</b>		<b>\$3,122,773.00</b>
TOTAL SHOWN ON BID SUMMARY					\$2,743,587.00		\$2,993,918.81		\$3,122,773.00
ERROR					\$0.00		\$0.00		\$0.00

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

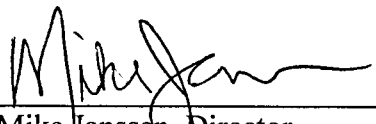
<b>SUBJECT:</b> FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE
<b>PETITIONER:</b> MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT TO EXTEND THE PROJECT COMPLETION DATE FOR FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE – LAS14D14 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None by this action.

**BACKGROUND:**

On February 13, 2014, the District approved an Interlocal Contract for construction and construction management associated with the Freeway Channel – Washington, MLK to Rancho Drive project. On August 13, 2015, a First Supplemental Interlocal Contract was approved to increase funding. On January 14, 2016, a Second Supplemental Interlocal Contract was approved to extend the project completion date. On February 9, 2017, a Third Supplemental Interlocal Contract was approved to increase funding and extend the project completion date. This Fourth Supplemental Interlocal Contract will extend the project completion date from June 30, 2018 to December 31, 2019 to complete the project.

Respectfully submitted,

  
\_\_\_\_\_  
Mike Janssen, Director  
Department of Public Works

TAC AGENDA ITEM # 11 Date: 03/29/2018	RFCD AGENDA ITEM # Date: 04/12/2018
CAC AGENDA ITEM # 11 Date: 04/02/2018	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 03/19/18
FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT – LAS14D14	
The City of Las Vegas has submitted a request to approve a fourth supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2018 to December 31, 2019 for the Freeway Channel – Washington, MLK to Rancho Drive project.	
The extension is needed to allow for completion of the project.	
The District Attorney has reviewed the contract.	
<b>Staff Recommendation:</b>	
Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #11 Date: 03/29/18
<b>Recommendation:</b>	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #11 Date: 04/02/18
<b>Recommendation:</b>	

**FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT  
FREEWAY CHANNEL – WASHINGTON, MLK TO RANCHO DRIVE**

**THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT** made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2018 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 Numbers LV15 0424, LV15 0472 and LV15 0474 hereinafter referred to as “PROJECT”; and,

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

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

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

**WHEREAS**, the Interlocal Contract dated February 13, 2014, the First Supplemental Interlocal Contract dated August 13, 2015, Second Supplemental Interlocal Contract dated January 14, 2016 and Third Supplemental Interlocal Contract dated February 9, 2017 were entered into between the DISTRICT and the CITY; and,

**WHEREAS**, the CITY desires to extend the project completion date.

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

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

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this Contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated February 13, 2014, First Supplemental Interlocal Contract dated August 13, 2015, Second Supplemental Interlocal Contract dated January 14, 2016 and Third Supplemental Interlocal Contract dated February 9, 2017 shall remain unchanged.

**IN WITNESS WHEREOF**, the Parties have caused this Fourth Supplemental 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

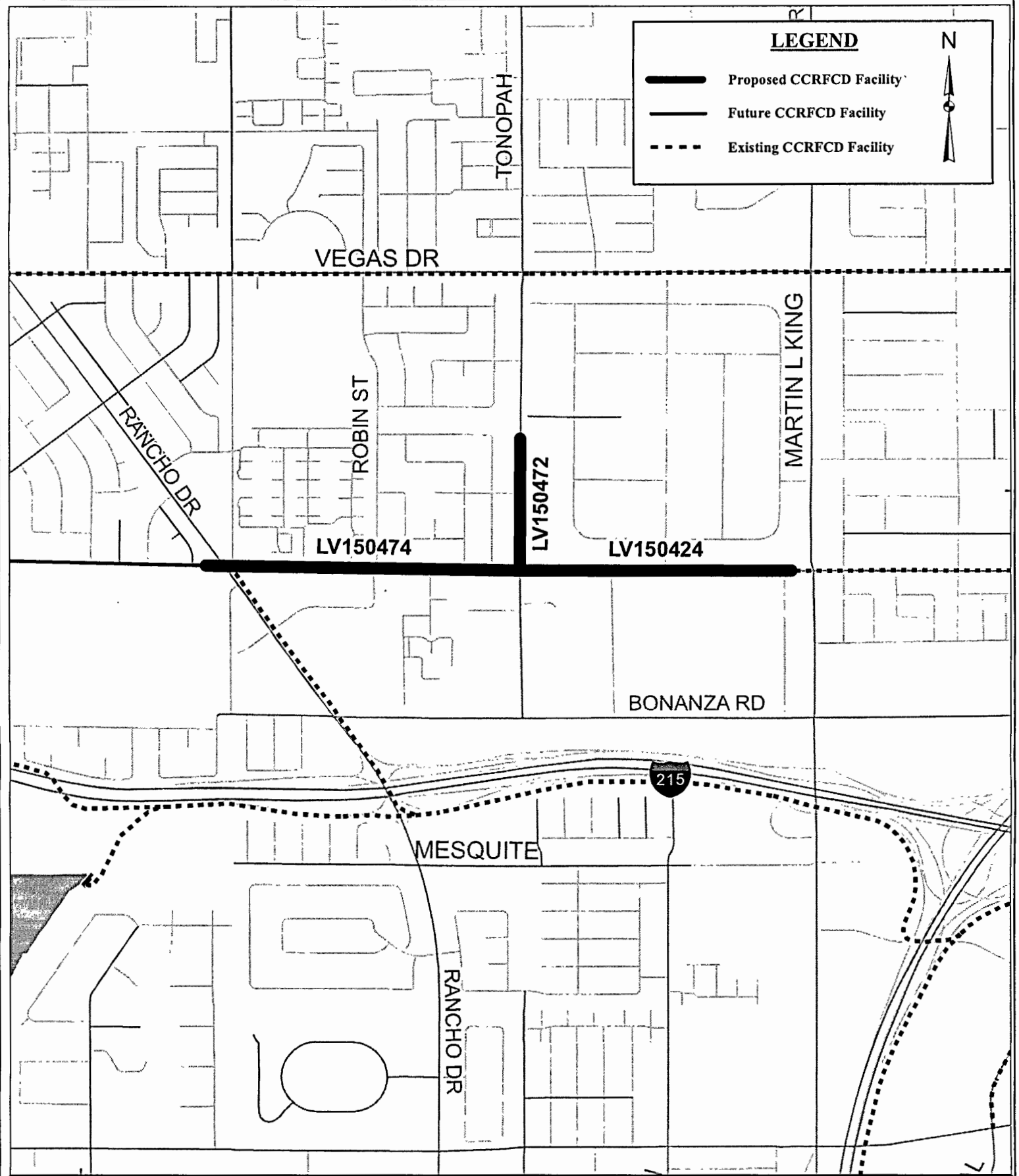
By: \_\_\_\_\_  
LAWRENCE L. BROWN, III,  
Chairman

Attest




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


Approved as to Form

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



**LEGEND**

 Proposed CCRFCD Facility  
 Future CCRFCD Facility  
 Existing CCRFCD Facility

N  




**EXHIBIT A**  
**FREEWAY CHANNEL -**  
**WASHINGTON, MLK TO RANCHO DRIVE**  
**(LAS14D14)**

SCALE: 1:14,000  
 DRAWING NAME:  
 FreewayChannel\_WashMLKtoRancho.mxd  
 DRAWN BY: C. JONES  
 DATE: 03/12/2018  
 SHEET NUMBER 1 OF 1

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>  VIRGIN RIVER FLOOD WALL
<b>PETITIONER:</b>  BILL TANNER – PUBLIC WORKS DIRECTOR, CITY OF MESQUITE
<b>RECOMMENDATION OF PETITIONER:</b>  THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE PROJECT FUNDING FOR THE VIRGIN RIVER FLOOD WALL – MES04A15 (FOR POSSIBLE ACTION)

**FISCAL IMPACT:**

	<i>Current Funding</i>	<i>Increase/Decrease</i>	<i>Proposed Funding</i>
<i>Preliminary Design</i>	\$208,278.00	\$ 0.00	\$ 208,278.00
<i>Design Engineering</i>	\$291,722.00	\$594,338.00	\$ 886,060.00
<i>Right-of-Way</i>	\$ 2,000.00	\$ 16,680.00	\$ 18,680.00
<i>CLOMR/LOMR</i>	\$ 0.00	\$163,255.00	\$ 163,255.00
<i>Environmental Mitigation</i>	\$ 15,000.00	\$142,630.00	\$ 157,630.00
<b>Total ILC Value</b>	<b>\$517,000.00</b>	<b>\$916,903.00</b>	<b>\$1,433,903.00</b>

**BACKGROUND:**

On November 12, 2015, the Regional Flood Control District entered into an interlocal contract with City of Mesquite to provide funding for preliminary design, design engineering, right-of-way and environmental mitigation for the Virgin River Flood Wall. The First Supplemental Interlocal Contract dated July 14, 2016 extended the project completion date. This Second Supplemental Interlocal Contract will increase project funding and extend the project completion date from July 30, 2018 to July 30, 2020. The increase will cover a negotiated cost to finalize design. The scope of the project was increased after the preliminary engineering identified the need to account for internal drainage and provide an outlet for this drainage through the proposed floodwall. The scope of the project was also increased to account for working with Arizona State Lands as the preferred option for the floodwall runs across Arizona State Lands. Additional coordination, right-of-way and environmental work will be required.

Respectfully submitted,



  
Bill Tanner, Director of Public Works  
City of Mesquite

TAC AGENDA ITEM # 12 Date: 03/29/18	RFCD AGENDA ITEM # Date: 04/12/18
CAC AGENDA ITEM # 12 Date: 04/02/18	

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 03/19/18

**VIRGIN RIVER FLOOD WALL  
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – MES04A15**

The City of Mesquite has submitted a request to approve a second supplemental interlocal contract for pre-design, design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$916,903, add a line item for a Conditional Letter of Map Revision (CLOMR)/Letter of Map Revision (LOMR), and extend the project completion date from July 30, 2018 to July 30, 2020 for the Virgin River Flood Wall project.

The increase will cover a negotiated cost to finalize design. The scope of the project was increased after the preliminary engineering identified the need to account for internal drainage and provide an outlet for this drainage through the proposed floodwall. The scope was also increased to account for working with Arizona State Lands as the preferred option for the floodwall runs across Arizona State Lands. Additional coordination, right-of-way and environmental work will be required. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Pre-Design	\$208,278	\$ 0	\$ 208,278
Design Engineering	\$291,722	\$594,338	\$ 886,060
Right-of-Way	\$ 2,000	\$ 16,680	\$ 18,680
CLOMR/LOMR	\$ 0	\$163,255	\$ 163,255
Environmental Mitigation	\$ 15,000	\$142,630	\$ 157,630
<b>Total ILC Value</b>	<b>\$517,000</b>	<b>\$916,903</b>	<b>\$1,433,903</b>

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  
#12 Date: 03/29/18

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#12 Date: 04/02/18

**Recommendation:**

SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR  
VIRGIN RIVER FLOOD WALL

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2018 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and City of Mesquite, a political subdivision of the State of Nevada 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 2012 City of Mesquite Flood Control Master Plan Update as Structure(s) No.(s) VREC 0000, VREC 0028, VREC 0054, hereinafter referred to as "PROJECT"; and

**WHEREAS**, the flood control improvements proposed herein are the same as those generally identified in the 2017 City of Mesquite Flood Control Master Plan Update as Structure(s) No.(s) VREC 0000, hereinafter referred to as "PROJECT"; and

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

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

**WHEREAS**, the Interlocal Contract dated November 12, 2015, the first Supplemental Interlocal Contract dated July 14, 2016 were entered into between the CITY and the DISTRICT; and

**WHEREAS**, the CITY desires to increase project funding, add a line item for a Conditional Letter of Map Revision (CLOMR)/Letter of Map Revision (LOMR) and extend the project completion date; and

**WHEREAS**, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Virgin River.

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

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

MES04A15

1. Preliminary Design in an amount not to exceed \$208,278.00.
2. Design Engineering in an amount not to exceed \$886,060.00.
3. Right of way and easements in an amount not to exceed \$18,680.00.
4. Environmental Mitigation in an amount not to exceed \$157,630.00.
5. Conditional Letter of Map Revision (CLOMR)/Letter of Map Revision (LOMR) in an amount not to exceed \$163,255.00.
6. The total cost of this contract shall not exceed \$1,433,903.00 which includes all the items described in the paragraph above.
7. 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 the said notification the Districts obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
8. A written requires must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the lead Entity is required.
9. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the board to increase the total cost of the contract noted above prior to payment of any additional funds.

**SECTION III – GENERAL, paragraph 14 shall be revised to read as follows:**

14. The items covered in Section II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to July 30, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated November 12, 2015, and the First Supplemental Interlocal Contract dated July 14, 2016 shall remain unchanged.

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Deanna Hughes, Secretary of the Board

Approved as to Form:

BY: \_\_\_\_\_  
CHRISTOPHER FIGGINS  
Chief Deputy District Attorney

\*\*\*\*\*

Date of Council Action: CITY OF MESQUITE

\_\_\_\_\_  
Allan S. Litman, Mayor

ATTEST

\_\_\_\_\_  
Tracy E. Beck, City Clerk

APPROVED AS TO FORM

\_\_\_\_\_  
Robert Sweetin, City Attorney



**LEGEND**

**————— = PROPOSED REGIONAL FLOOD CONTROL FACILITY**



**EXHIBIT "A"**  
 VIRGIN RIVER FLOOD WALL (MES04A15)  
 GENERAL LOCATION FOR PROPOSED FLOOD WALL STRUCTURE

DATE  
 MARCH 2018

SCALE  
 N.T.S.

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

**SUBJECT:**

2017-2018 ANNUAL MAINTENANCE WORK PROGRAM BUDGET

**PETITIONER: DENIS CEDERBURG**

CLARK COUNTY - DIRECTOR OF PUBLIC WORKS

**RECOMMENDATION OF PETITIONER:**

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT TO DECREASE FUNDING FOR THE MAINTENANCE OF REGIONAL FLOOD CONTROL FACILITIES FOR THE FY 2017-2018 (FOR POSSIBLE ACTION).

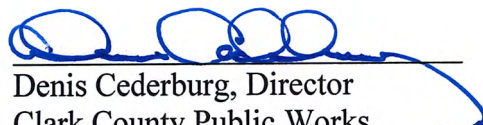
**FISCAL IMPACT:**

Original Contract	\$ 5,487,200.00
1 <sup>st</sup> Supplemental	<u>(\$ 2,000,000.00)</u>
Total	\$ 3,487,200.00

**BACKGROUND:**

On June 8, 2017, the Regional Flood Control District entered into an Interlocal Contract with Clark County to provide funding for maintenance of the Regional Flood Control Facilities within the Clark County jurisdiction. The First Supplemental Interlocal Contract will decrease funding due to design challenges and utility conflicts for rebuilding sections of Las Vegas Range Wash that was severely damaged during a rain event. Facility CC05 RWSL 0415-0446 were damaged. Decreased funding is due to removal of engineering costs that will not be submitted until next fiscal year, although engineering is currently in progress. The intent of decreasing the funding was to make funds available for RFCDD to use on other potential capital projects. The current performance status of the damaged channel is similar to a rip-rap lined channel. Current funding is sufficient for Clark County to monitor this section and will address any misc. maintenance issues (i.e. erosion, trash, debris, removal of blockages, etc.) as they arise.

Respectfully submitted,

  
Denis Cederburg, Director  
Clark County Public Works  
DC:DA:ab/Attachment

TAC AGENDA ITEM # 13 Date: 03/29/18	RFCD AGENDA ITEM # Date: 04/12/18
CAC AGENDA ITEM # 13 Date: 04/02/18	



Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

**Staff Discussion:**

Date: 03/19/18

**FISCAL YEAR 2017-2018 MAINTENANCE WORK PROGRAM – CLARK COUNTY  
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2017-18**

Clark County has submitted a request to approve a first supplemental interlocal contract for the FY 2017-18 Maintenance Work Program to decrease funding in the amount of \$2,000,000.

On June 8, 2017, the Regional Flood Control District entered into an interlocal contract with Clark County to maintain Regional Flood Control Facilities within the Clark County jurisdiction.

This first supplemental interlocal contract will decrease funding due to design challenges and utility conflicts for rebuilding sections of Las Vegas Range Wash System that was severely damaged during a rain event. The decrease is due to removal of engineering costs that will not be submitted until next fiscal year, although engineering is currently in progress. The decrease of funding was to make funds available for RFCD to use on other potential capital projects. The current performance status of the damaged channel is similar to a rip-rap channel. Current funding is sufficient for Clark County to monitor this section and will address any miscellaneous maintenance issues as they arise.

District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2017-18 MWP Clark County	\$5,487,200	(\$2,000,000)	\$3,487,200

The District Attorney has reviewed the contract.

**Staff Recommendation:**

Approve.

**Discussion by Technical Advisory Committee:**

AGENDA  
#13 Date: 03/29/18

**Recommendation:**

**Discussion by Citizens Advisory Committee:**

AGENDA  
#13 Date: 04/02/18

**Recommendation:**

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT  
ANNUAL MAINTENANCE WORK PROGRAM**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this \_\_\_ day of \_\_\_\_\_, 2018, by and between the CLARK COUNTY, a political subdivision of the State of Nevada, hereinafter referred to as COUNTY, and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

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

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

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

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

**WHEREAS**, an interlocal contract was approved on June 8, 2017 between the COUNTY and the DISTRICT; and

**WHEREAS**, the COUNTY desires to decrease maintenance funding for the FY 2017-18 Maintenance Work Program; and

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

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

**SECTION II - PROJECT COSTS, paragraph 1 shall be changed to read as follows:**

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

1. The Project costs shall not exceed \$3,487,200.00.

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

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

The remainder of the original interlocal contract shall remain unchanged.

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

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

ATTEST:

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

Approved as to Form:

BY: \_\_\_\_\_  
CHRISTOPHER FIGGINS  
Chief Deputy District Attorney

\*\*\*\*\*

Date of Commission Action: COUNTY OF CLARK \_\_\_\_\_

BY: \_\_\_\_\_  
STEVE SISOLAK, Chairman

ATTEST:

\_\_\_\_\_  
Lynn Marie Goya  
County Clerk

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PLAN SUMMARY  
FIRST SUPPLEMENTAL – FISCAL YEAR 2017-2018**

<b>Master Plan Facility ID</b>	<b>MWP Facility Number</b>	<b>Facility Description</b>	<b>Cost</b>
FLAM	CLA01	FLAMINGO WASH	\$ 919,200.00
LVWS	CLA02	LAS VEGAS WASH	\$ 311,500.00
DCWA	CLA03	DUCK CREEK	\$ 378,500.00
LVRW	CLA05	LAS VEGAS RANGE WASH	\$ 625,300.00
TRWA	CLA06	TROPICANA WASH	\$ 276,500.00
TRMC	CLA07	AIRPORT CHANNEL	\$ 48,000.00
LV02	CLA08	MONSON CHANNEL	\$ 94,700.00
DCRH	CLA09	RAWHIDE CHANNEL	\$ 89,000.00
VBCH	CLA10	VAN BUSKIRK CHANNEL	\$ 22,000.00
FWNF	CLA11	FLAMINGO WASH NORTH FORK	\$ 44,000.00
LGWS	CLA14	LAUGHLIN WASHES	\$ 36,000.00
MVAL	CLA15	MOAPA VALLEY	\$ 237,800.00
BDWS	CLA16	BLUE DIAMOND WASH	\$ 248,000.00
SCHL	CLA17	SEARCHLIGHT	\$ 2,000.00
BNKV	CLA18	BUNKERVILLE	\$ 33,200.00
PTWA	CLA19	PITTMAN WASH	\$ 42,500.00
ISWE	CLA20	INDIAN SPRINGS	\$ 9,000.00
GOBE	CLA21	NORTHERN BELTWAY CHANNELS	\$ 70,000.00
		Total	\$3,487,200.00



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$15,000.00	\$15,000.00	\$0.00		
	5 Inspect Channels	\$10,000.00	\$10,000.00	\$7,707.44		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$17,000.00	\$15,974.52		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$60,000.00	\$42,205.96		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$2,104.74		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$150,000.00	\$88,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$200,000.00	\$200,000.00	\$0.00		
	35 Fence Repair	\$20,000.00	\$20,000.00	\$14,290.43		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$10,000.00	\$10,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$25,000.00	\$25,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$1,710.09		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00		
	80 Miscellaneous Work Activities	\$400,000.00	\$400,000.00	\$121,442.59		
	85 Engineering	\$0.00	\$2,700.00	\$2,448.64		
	<b>TOTALS</b>	<b>\$976,500.00</b>	<b>\$919,200.00</b>	<b>\$207,884.41</b>	<b>23%</b>	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Clean, Inspec: & Repairs to 3 Detention/Debris Basins. General cleaning of channels  
 Channel maintenance contract adjacent to beltway. Contract for the removal of silt from Red Rock Detention Basin.

Consultant/ Contractor: \_\_\_\_\_  
 Project Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$2,079.12		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$200,000.00	\$200,000.00	\$0.00		
	15 Repair Lined Channel	\$2,500.00	\$2,500.00	\$0.00		
	20 Erosion Control and Repair	\$45,000.00	\$45,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$427.53		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$25,000.00	\$25,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$7,526.91		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	<b>TOTALS</b>	<b>\$311,500.00</b>	<b>\$311,500.00</b>	<b>\$10,033.56</b>	<b>3%</b>	

**Delays or problem areas:**

**Work completed during current quarter:**

**Work to be completed during next quarter:**  
 Misc. maintenance of channels. Vegetation control south of Vegas Valley.  
 Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$1,856.81		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$10,000.00	\$9,157.07		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$100,000.00	\$70,019.34		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$30,000.00	\$30,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$75,000.00	\$50,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$1,016.44		
	35 Fence Repair	\$4,000.00	\$4,500.00	\$4,170.40		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$55,000.00	\$55,000.00	\$3,028.88		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$1,500.00	\$1,298.45		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$80,000.00	\$80,000.00	\$55,434.32		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$419,500.00</b>	<b>\$378,500.00</b>	<b>\$145,981.71</b>	<b>39%</b>	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Misc. maintenance and cleaning of channels

Consultant/  
 Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$2,751.42		
	6 Inspect Levees, Deten/Debris Basins	\$1,800.00	\$3,800.00	\$3,472.61		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$60,000.00	\$3,455.36		
	15 Repair Lined Channel	\$2,000,000.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$50,000.00	\$50,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$1,051.01		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$2,500.00	\$2,500.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$85,000.00	\$85,000.00	\$24,642.61		
	85 Engineering	\$383,000.00	\$383,000.00	\$51,219.09		
	<b>TOTALS</b>	<b>\$2,623,300.00</b>	<b>\$625,300.00</b>	<b>\$86,592.10</b>	<b>14%</b>	

**Delays or problem areas:**

**Work completed during current quarter:**

**Work to be completed during next quarter:**  
 Clean, Inspect & Repairs to 1 Detention Basin.  
 Misc. maintenance and cleaning of channels.

Consultant/ Contractor: \_\_\_\_\_  
 Project Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,402.91		
	6 Inspect Levees, Deten/Debris Basins	\$6,000.00	\$7,500.00	\$7,250.38		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$15,000.00	\$0.00		
	15 Repair Lined Channel	\$15,000.00	\$15,000.00	\$0.00		
	20 Erosion Control and Repair	\$7,500.00	\$7,500.00	\$0.00		
	21 Provide/Maintain Dust Control	\$100,000.00	\$50,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$60,000.00	\$60,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$4,369.58		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$75,000.00	\$75,000.00	\$35,086.76		
	85 Engineering	\$10,000.00	\$10,000.00	\$0.00		
	<b>TOTALS</b>	<b>\$325,000.00</b>	<b>\$276,500.00</b>	<b>\$48,109.63</b>	<b>17%</b>	

**Delays or problem areas:**  
 \_\_\_\_\_

**Work completed during current quarter:**  
 \_\_\_\_\_

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Aki Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,500.00	\$1,500.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$82.52		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,000.00	\$7,000.00	\$0.00		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,500.00	\$2,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$20,000.00	\$9,430.41		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$48,000.00</b>	<b>\$48,000.00</b>	<b>\$9,512.93</b>	<b>20%</b>	

**Delays or problem areas:**

**Work completed during current quarter:**

**Work to be completed during next quarter:**  
 Channel Inspection and debris removal; vegetation control and other work as assigned.

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$412.61		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$50,000.00	\$50,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$4,884.03		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	\$94,700.00	\$94,700.00	\$5,296.64	6%	

**Delays or problem areas:**

**Work completed during current quarter:**

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$742.71		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$20,000.00	\$20,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$30,000.00	\$30,000.00	\$613.58		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$20,000.00	\$3,097.46		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$89,000.00</b>	<b>\$89,000.00</b>	<b>\$4,453.75</b>	<b>5%</b>	

**Delays or problem areas:**

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**Work completed during current quarter:**

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$660.19		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$932.46		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,500.00	\$1,275.92		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$11,500.00	\$11,184.64		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$20,000.00</b>	<b>\$22,000.00</b>	<b>\$14,053.21</b>	<b>64%</b>	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/  
 Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$206.31		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$617.34		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$20,000.00	\$20,000.00	\$17,895.03		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$43,000.00</b>	<b>\$44,000.00</b>	<b>\$18,718.68</b>	<b>43%</b>	

**Delays or problem areas:**  
 \_\_\_\_\_

**Work completed during current quarter:**  
 \_\_\_\_\_

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$618.96		
	6 Inspect Levees, Deten/Debris Basins	\$2,500.00	\$3,500.00	\$3,073.96		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$18,000.00	\$18,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$2,000.00	\$2,000.00	\$427.84		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$35,000.00</b>	<b>\$36,000.00</b>	<b>\$4,120.76</b>	<b>11%</b>	

**Delays or problem areas:**

\_\_\_\_\_

**Work completed during current quarter:**

\_\_\_\_\_

**Work to be completed during next quarter:**  
 Sediment removal from basin area upstream of LUED0008.  
 Channel Inspection, vegetation control and other work as assigned.

Consultant/ Contractor: \_\_\_\_\_  
 Project Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$618.94		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$120,000.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$1,300.00	\$1,150.25		
	20 Erosion Control and Repair	\$75,000.00	\$93,000.00	\$92,604.86		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$1,932.05		
	85 Engineering	\$5,000.00	\$5,000.00	\$0.00		
	<b>TOTALS</b>	<b>\$218,500.00</b>	<b>\$237,800.00</b>	<b>\$96,306.10</b>	<b>40%</b>	

**Delays or problem areas:**

\_\_\_\_\_

**Work completed during current quarter:**

\_\_\_\_\_

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$866.50		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,926.53		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$110,000.00	\$100,533.91		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$50,000.00	\$50,000.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$3,000.00	\$2,378.48		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$1,500.00	\$1,500.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$40,000.00	\$19,299.73		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$147,000.00</b>	<b>\$248,000.00</b>	<b>\$125,005.15</b>	<b>50%</b>	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00		
	5 Inspect Channels	\$500.00	\$500.00	\$288.83		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$2,000.00</b>	<b>\$2,000.00</b>	<b>\$288.83</b>	<b>14%</b>	

**Delays or problem areas:**

**Work completed during current quarter:**

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$268.22		
	6 Inspect Levees, Deten/Debris Basins	\$1,200.00	\$1,700.00	\$1,455.75		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
	35 Fence Repair	\$2,500.00	\$2,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$21,000.00	\$15,048.40		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	\$12,700.00	\$33,200.00	\$16,772.37	51%	

**Delays or problem areas:**  
 \_\_\_\_\_

**Work completed during current quarter:**  
 \_\_\_\_\_

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

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

MWP Facility #: CC 19  
 Facility Name: Pittman  
 MP Facility ID: PTWA 0476-0738  
 MP Facility ID: PTBL 0000-0157  
 MP Facility ID: PTDC 0000-0013  
 MP Facility ID: PTWB 0000-0016  
 MP Facility ID: \_\_\_\_\_  
 MP Facility ID: \_\_\_\_\_

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$990.28		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$866.89		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$0.00		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00		
	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$7,143.25		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$42,500.00</b>	<b>\$42,500.00</b>	<b>\$9,000.42</b>	<b>21%</b>	

**Delays or problem areas:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**Work completed during current quarter:**  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Acting Manager: Dwayne Ake Phone Number: 455-7540



**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$701.46		
	6 Inspect Levees, Deten/Debris Basins	\$3,500.00	\$3,500.00	\$852.57		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$9,000.00</b>	<b>\$9,000.00</b>	<b>\$1,554.03</b>	<b>17%</b>	

**Delays or problem areas:**

**Work completed during current quarter:**

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

Consultant/ Contractor: \_\_\_\_\_  
 Project \_\_\_\_\_  
 Acting Manager: Dwayne Ako Phone Number: 455-7540

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
FIRST SUPPLEMENTAL - FY 2017 - 2018**

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

Entity: CLARK COUNTY  
 Date Prepared: 3/19/2018

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,819.53		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$2,000.00	\$2,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$631.81		
	35 Fence Repair	\$5,000.00	\$5,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$40,000.00	\$40,000.00	\$5,863.55		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	<b>TOTALS</b>	<b>\$70,000.00</b>	<b>\$70,000.00</b>	<b>\$8,314.89</b>	<b>12%</b>	

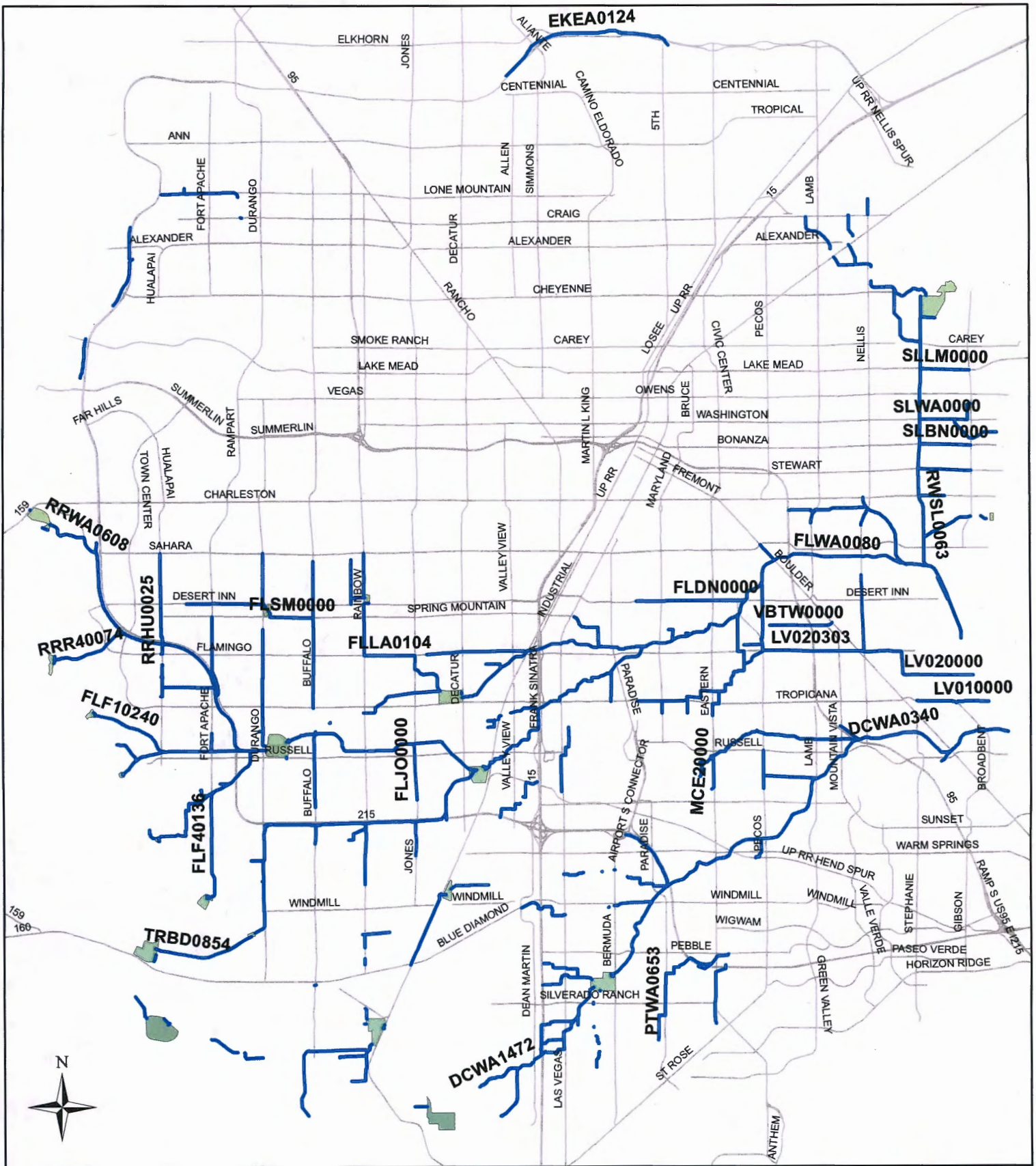
**Delays or problem areas:**

**Work completed during current quarter:**

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

Consultant/  
 Contractor: \_\_\_\_\_  
 Project  
 Acting Manager: Dwayne Ako Phone Number: 455-7540



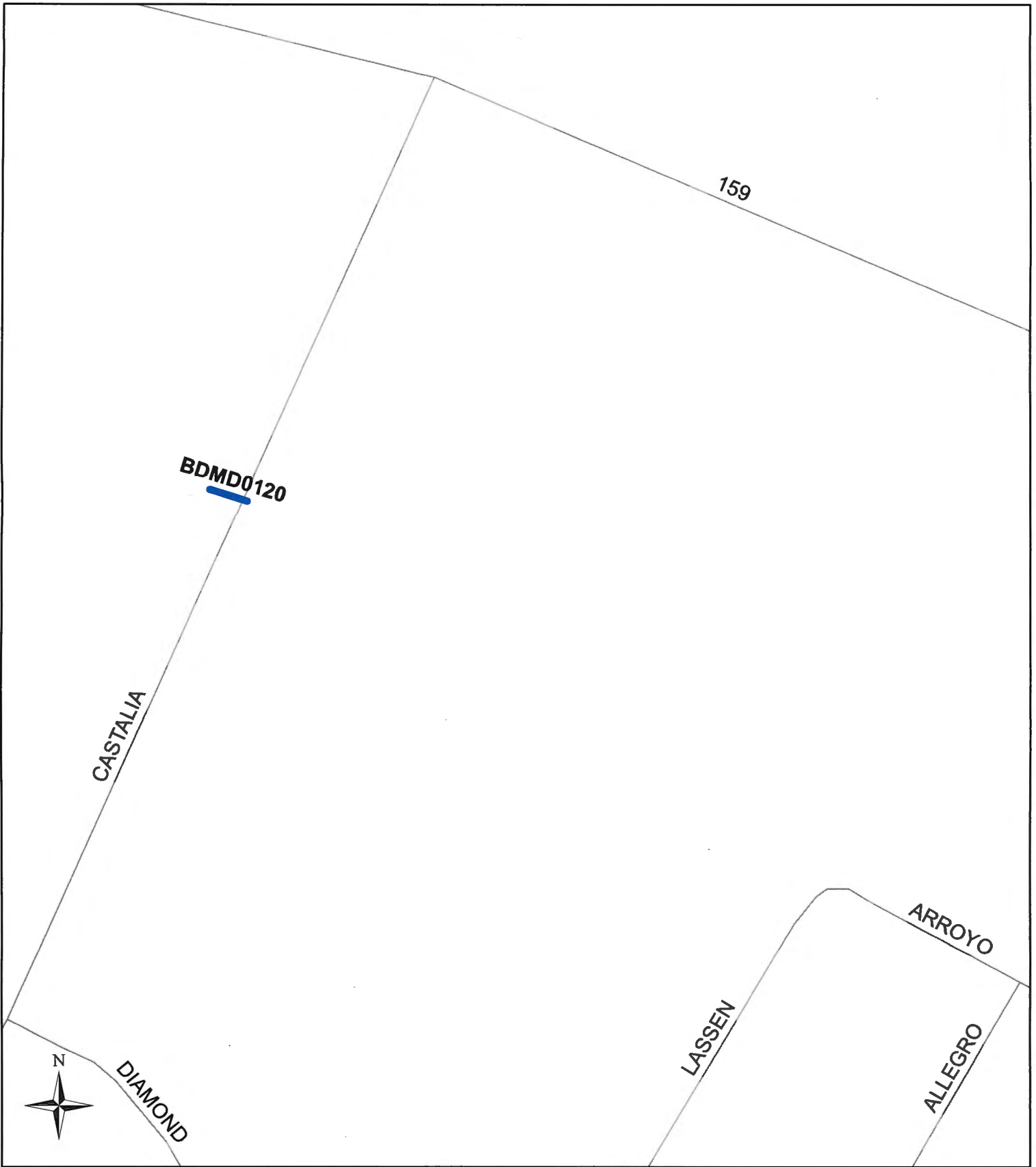


- Legend**
- Channels/Storm Drains
  - Basins

## LAS VEGAS VALLEY FLOOD CONTROL FACILITIES MAINTAINED BY CLARK COUNTY



The information portrayed is for display purposes only.  
Due to the ever changing nature of the data, no liability is assumed  
as to the accuracy of the data delineated herein.  
Printed: April 20, 2017



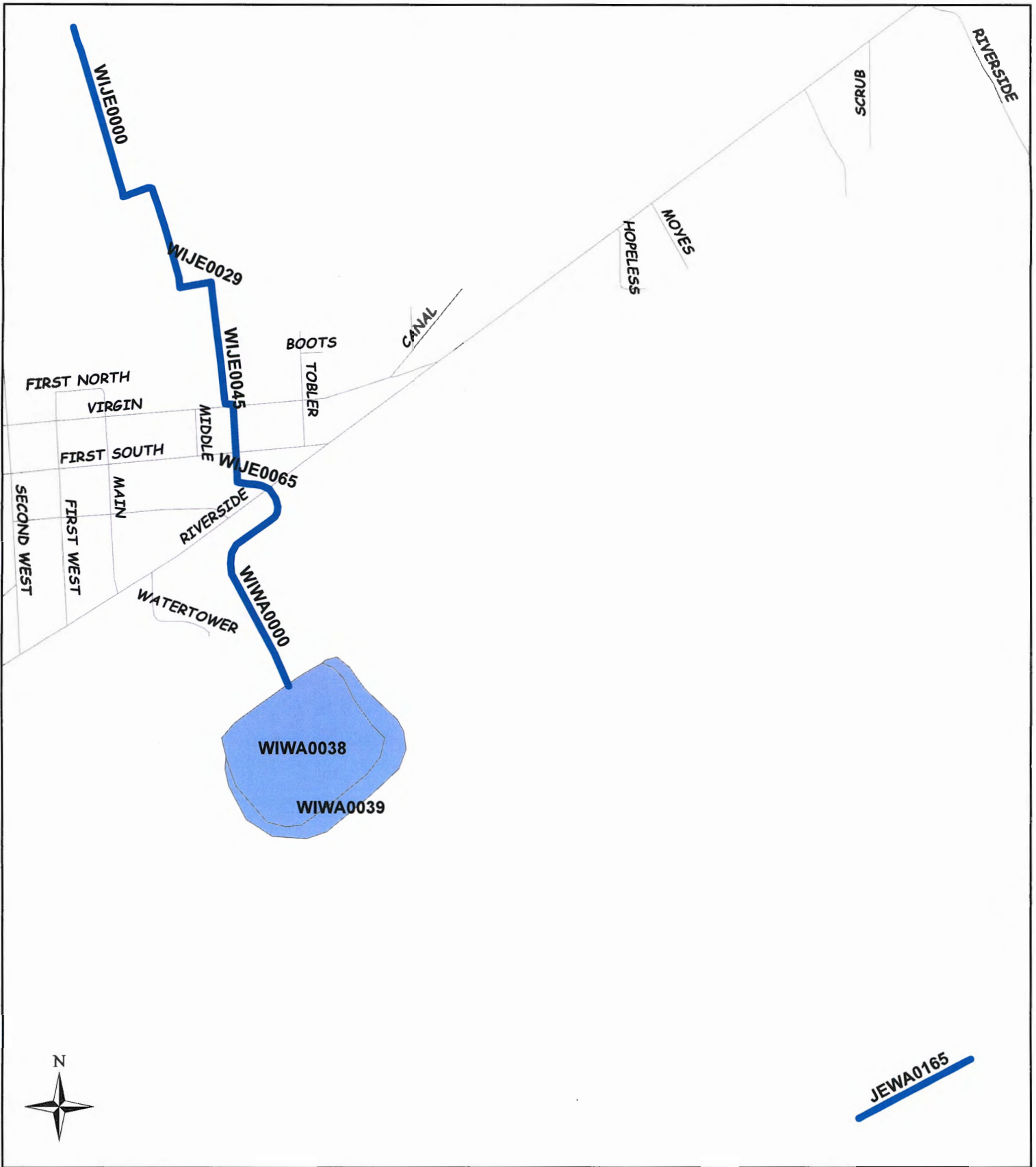
**Legend**

 Channel/Storm Drains

**BLUE DIAMOND  
CROSSING AT CASTALIA ST**



The information portrayed is for display purposes only.  
Due to the ever changing nature of the data, no liability is assumed  
as to the accuracy of the data delineated hereon.  
Printed: April 19, 2017



**Legend**

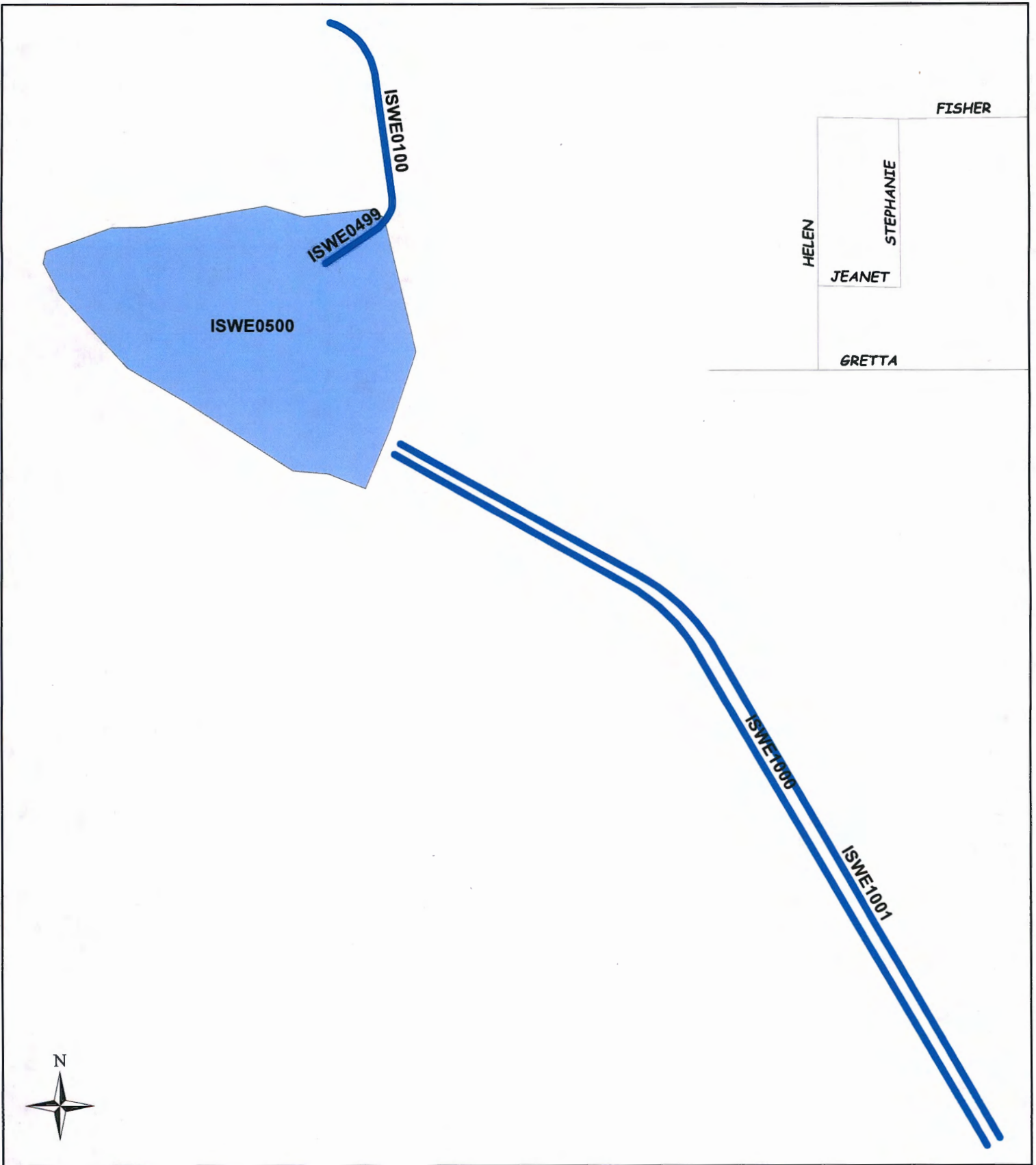
- Channels/Storm Drains
- Basins

**BUNKERVILLE WASHES**





The information portrayed is for display purposes only. Due to the ever changing nature of the data, no liability is assumed as to the accuracy of the data delineated herein. Printed: April 19, 2017





**Legend**

-  Channels/Storm Drains
-  Basins

**INDIAN SPRINGS**



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 as to the accuracy of the data delineated herein.  
 Printed: April 20, 2017





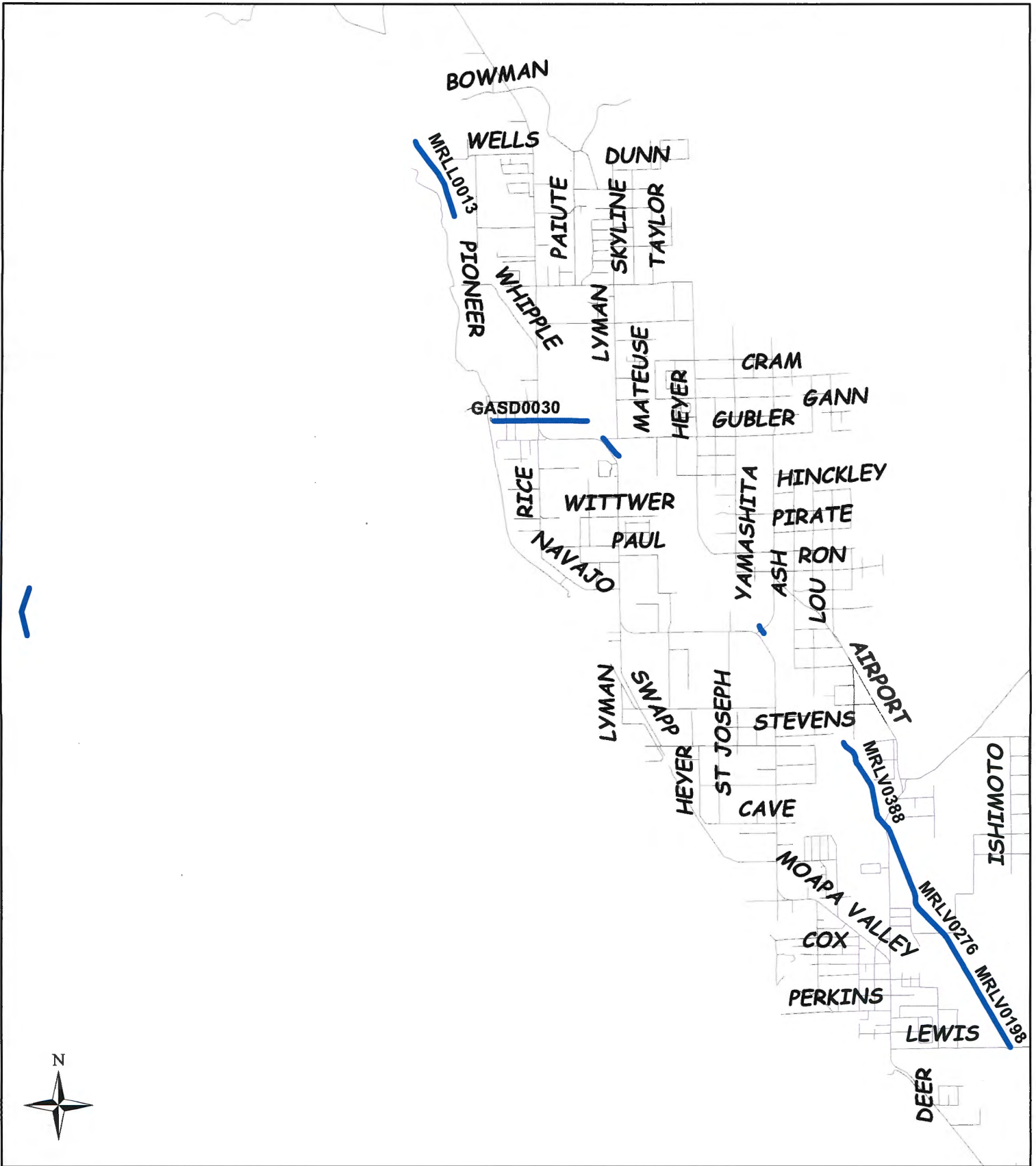
**Legend**

 Channels/Strom Drains

**SEARCHLIGHT WASHES**



The information portrayed is for display purposes only.  
 Due to the ever changing nature of the data, no liability is assumed  
 as to the accuracy of the data delineated hereon.  
 Printed: April 20, 2017



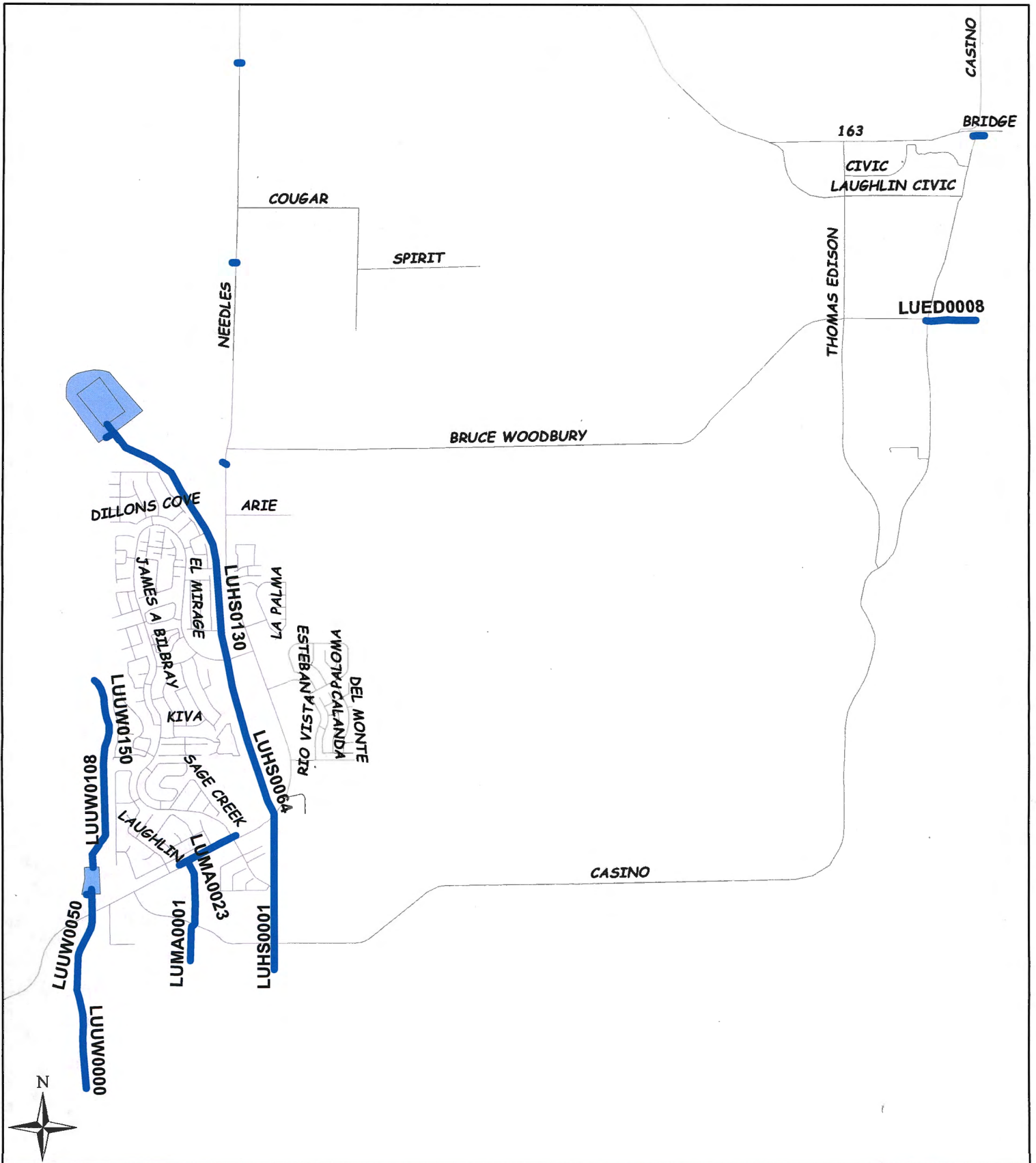
**Legend**

-  Channels/Storm Drains
-  Basins



**MOAPA VALLEY WASHES**



The information portrayed is for display purposes only.  
 Due to the ever changing nature of the data, no liability is assumed  
 as to the accuracy of the data delineated hereon.  
 Printed: April 20, 2017



**Legend**

-  Channels/Storm Drains
-  Basins

**LAUGHLIN WASHES**



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 as to the accuracy of the data delineated herein.  
 Printed: April 20, 2017

14. **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.