

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

FEBRUARY 27, 2020
9:00 A.M.

RFCD/RTC ADMINISTRATION BUILDING
SECOND FLOOR MEETING ROOM #268/296
600 SOUTH GRAND CENTRAL PARKWAY
LAS VEGAS, NEVADA 89106

**FOR ADDITIONAL INFORMATION CONTACT:

DEANNA M. 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 Website www.regionalflood.org
Clark County Government Center 500 South Grand Central Parkway Las Vegas, Nevada 89155	City of Boulder City 401 California Boulder City, Nevada 89005
City of Henderson 240 Water Street Henderson, Nevada 89015	City of Las Vegas 495 S. Main Street Las Vegas, Nevada 89101
City of Mesquite 10 East Mesquite Boulevard Mesquite, Nevada 89027	City of North Las Vegas 2250 Las Vegas Boulevard North Ste. 800 North Las Vegas, Nevada 89030
The Notice, Agenda, and Agenda Full-Backup have been posted on the District's Website at www.regionalflood.org	The Notice has been posted on the State of Nevada Public Notice Website at https://notice.nv.gov/

By: *Dorothy Davis*

**Supporting material available upon request.

1. **Comments By the General Public**

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District 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 FEBRUARY 27, 2020 9:00 A.M.

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

I. Call to Order

1. Comments By the General Public

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

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

a. Action to elect a Vice-Chair (*For possible action*)

3. Action to approve the minutes of the January 30, 2020 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 fifth amendment to the final accounting report and project closeout for the following project (*For possible action*):
 - Tropicana Wash at Swenson Street (construction) – CLA10G12
7. Action to accept the final accounting reports and project closeouts for the following projects (*For possible action*):
 - Pittman, Horizon Ridge Detention Basin (design) – HEN05E09
 - Horizon Ridge Detention Basin (construction) – HEN05G16
8. Receive the Maintenance Work Program Second Quarter Fiscal Year 2019-2020 Status Reports as submitted by the entities
9. Action to approve the fourth amendment to the professional services agreement with Briscoe Ivester & Bazel LLP to provide legal consulting services to increase funding regarding the National Pollutant Discharge Elimination System (*For possible action*)

III. Design and Construction

10. Action to approve the first supplemental interlocal contract for design to increase funding for Wagon Trail Channel – Sunset Road to Teco Avenue – Clark County (*For possible action*)
11. Silverado Ranch Detention Basin, Collection & Outfall – Clark County (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve the interlocal contract for construction
12. Action to approve the interlocal contract for design for Duck Creek Haven Street Storm Drain – Clark County (*For possible action*)
13. Action to approve the first supplemental interlocal contract for design to increase funding, add a line item for entity labor costs and extend the project completion date for LVW – Moccasin, Skye Canyon Park to Upper LVW – City of Las Vegas (*For possible action*)

IV. Design and Construction

14. Discussion on the development of an Asset Management Program

15. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Technical Advisory Committee jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Please step up to the speaker's podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee by majority vote. All comments by speakers should be relevant to the Regional Flood Control District Technical Advisory Committee action and jurisdiction.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
MID-YEAR ELECTION
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ELECT A VICE-CHAIR (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

In accordance with NRS 543.510 and the District Policies and Procedures – Section I.E.3, the Technical Advisory Committee shall elect a Chair and a Vice-Chair of the Committee in July of each year. At the July 25, 2019 Technical Advisory Committee (TAC) meeting, annual elections were held, and to follow the normal rotation process, nominated was Mr. Edward McGuire, City of Henderson as Chair and Mr. Allen Pavelka, City of Las Vegas as Vice-Chair.

Due to the resignation of Mr. Allen Pavelka, at the November 21, 2019 TAC meeting, he was replaced with Ms. Rosa Cortez, City of Las Vegas to serve as Vice-Chair. The City of Las Vegas has made some staffing changes thus Ms. Rosa Cortez will no longer be serving as a representative from the City of Las Vegas to the TAC.

A mid-year election is required to nominate a Vice-Chair to serve the remainder of the term on the TAC.

Respectfully submitted,



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

TAC AGENDA ITEM #02a Date: 02/27/2020

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
TECHNICAL ADVISORY COMMITTEE
JANUARY 30, 2020
9:00 A.M.

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

MEETING NOTICES: Public Notices of this meeting were properly posted by Cristle Ramey 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 Website (www.regionalflood.org), and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

CALL TO ORDER: Mr. Edward McGuire, Chair, City of Henderson, 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: Edward McGuire, Chair, City of Henderson
Keegan Littrell, City of Boulder City
Travis Anderson, City of Mesquite
Joseph Leedy, Clark County Water Reclamation District, Alternate
Michael Hudgeons, City of North Las Vegas, Alternate
Mark Sorensen, City of Las Vegas, Alternate
Robert Thompson, Clark County, Alternate

MEMBERS ABSENT: Dale Daffern, City of North Las Vegas
Rosa Cortez, Vice-Chair, City of Las Vegas
Denis Cederburg, Clark County
Mike Janssen, City of Las Vegas
John Solvie, 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 Pitts-Dilworth, Administrative Services Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Brian Rowley, Principal Civil Engineer
Abigail Mayrena, Principal Civil Engineer
Deanna Hughes, Administrative Services Administrator
Jessica Acuna, Public Information Coordinator

Dorothy Davis, Senior Office Specialist

I. Call to Order

Mr. Edward McGuire, Chair, City of Henderson, 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 of Comments By the General Public.

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

Mr. Parrish advised there was a typo in item eight (#8).

Staff recommends approval.

Mr. Anderson moved for approval of the agenda.

6 AYES – 0 NAYS

Motion Carried

3. Action to approve the minutes of the December 19, 2019 meeting (*For possible action*)

Upon a motion by Mr. McGuire, the minutes of the December 19, 2019 meeting were approved.

6 AYES – 0 NAYS

Motion Carried

II. Administration

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

Mr. Parrish stated the report is 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 for fiscal impacts that occur later in the agenda.

Staff recommends approval.

*****Mr. Hudgeons arrived at 9:04 a.m.**

Mr. Littrell moved to follow staff recommendation.

7 AYES – 0 NAYS
Motion Carried

6. Action to accept the final accounting reports and project closeouts for the following projects (*For possible action*):

- Duck Creek, Las Vegas Boulevard (construction) – CLA08T14
- Searchlight, South, Encinitas St. Storm Drain (design) – SEA03A09
- Muddy River Logandale Levee (construction) – MOA01H15
- Flamingo Wash, Eastern Avenue (construction) – CLA04W16

Mr. Parrish stated that the closeouts for these four (4) projects will return \$870,352.43.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

7 AYES – 0 NAYS
Motion Carried

7. Action to adopt the flood control Master Plan Update for the Outlying Areas of Clark County, including Blue Diamond, Coyote Springs, Goodsprings, Indian Springs, Jean, Laughlin, Mount Charleston, Nelson and Searchlight (*For possible action*)

Mr. Parrish stated there were no changes or major facilities added to the Master Plan, however, per Nevada Revised Statutes (NRS) 543.596, the District is required to review the Master Plan every five (5) years. He also stated there was a \$50,963,350 cost increase to cover design, construction, and right-of-way.

Approve and follow Staff's recommendation as listed in the backup documentation.

Mr. McGuire moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

III. Design and Construction

8. Action to approve a request to reallocate funding within the interlocal contract for design for Wagon Trail Channel, Sunset Road to Teco Avenue – Clark County (*For possible action*)

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

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

9. Action to approve the first supplemental interlocal contract for construction to increase funding for Hollywood System, Phase II, Nellis Air Force Base Reach – City of North Las Vegas (*For possible action*)

Mr. Parrish stated this is a supplemental interlocal contract that will increase funding to cover negotiated costs for consultant fees and in-house labor costs.

Staff recommends approval.

Mr. Hudgeons moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

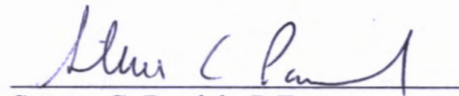
10. **Comments By the General Public**

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

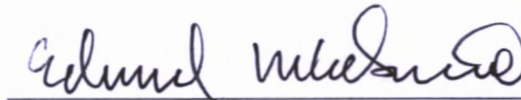
ADJOURNMENT

The meeting adjourned at 9:07 a.m.

Respectfully submitted,

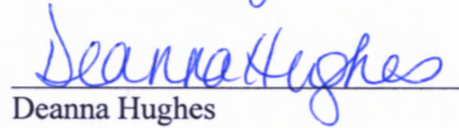


Steven C. Parrish, P.E.
General Manager/Chief Engineer



Edward McGuire, Chair
City of Henderson

Attest February 07, 2020



Deanna Hughes
Board Secretary

/dd

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – JANUARY 2020
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

BACKGROUND: The financial reports for January 2020, 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 2019-20	2
	Sales Tax Revenue Report – FY 2019-20	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures.....	6-11
	Maintenance Work Program Status Report – FY 2020	12-13
C - Fund 3300	Fund Balance Report	14
D - Fund 4430	Fund Balance Report	15
	Monthly Expenditure Report.....	16-17

TAC AGENDA ITEM # 04 DATE: 02/27/20	RFCD AGENDA ITEM # DATE: 03/12/20
CAC AGENDA ITEM # 04 DATE: 03/02/20	

E - Summary

Pay-As-You-Go Funded – 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 Funding – Cumulative Reporting	50-62
Bond Funding – Cumulative Reporting.....	63-67
FY 2019-20 Projects Funded Summary	68-69
Estimated Funding Schedule	70

Respectfully submitted,

TAC AGENDA ITEM # 04 DATE: 02/27/20	RFC D AGENDA ITEM # DATE: 03/12/20
CAC AGENDA ITEM # 04 DATE: 03/02/20	



 Jeanine Pitts-Dilworth
 Administrative Services Director

FOR

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 JANUARY 2020

BEGINNING CASH BALANCE:		\$ 11,745,494.40	
Accruals/Adjustments			
	TOTAL BEGINNING BALANCE		\$ 11,745,494.40
REVENUES:			
Sales Tax Revenue (Collected November 2019)	9,769,399.95		
Interest Earnings	14,337.88		
Fund 4430 - Transfer In Interest Earnings	61,538.46		
Build America Bonds Rebate	-		
Sale of Materials	-		
Miscellaneous Other Revenue	-		
Petty Cash Reimbursements	-		
Miscellaneous Accruals/Adjustments	22,278.60		
	TOTAL REVENUES		\$ 9,867,554.89
EXPENDITURES:			
Salaries & Benefits	(297,749.68)		
Services & Supplies	(38,736.51)		
Professional Services	(269,393.30)		
Capital Expenditures	(57,698.45)		
Fund 2870 - Transfer Out Maintenance Work Program	(900,000.00)		
Fund 3300 - Transfer Out Debt Service	(3,192,007.50)		
Fund 4430 - Transfer Out Budgeted Transfers	(4,210,000.00)		
Accruals/Adjustments			
Accounts Payable	-		
Miscellaneous Accruals/Adjustments	11,057.43		
	TOTAL EXPENSES		\$ (8,954,528.01)
ENDING CASH BALANCE:			\$ 12,658,521.28

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2019-20

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 113,432,651.00	\$ 49,037,121.23	N/A	\$ 64,395,529.77	57%
Other Sources	800,000.00	430,769.22	N/A	369,230.78	46%
TOTAL	\$ 114,232,651.00	\$ 49,467,890.45	N/A	\$ 64,764,760.55	57%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 10,409,100.00	\$ 3,902,985.73	\$ 1,933,695.66	\$ 4,572,418.61	44%
Transfers Out					
Debt Service	52,600,000.00	31,215,333.21	-	21,384,666.79	41%
MWP	11,000,000.00	4,700,000.00	-	6,300,000.00	57%
CIP (1)(2)	48,000,000.00	18,530,000.00	-	29,470,000.00	61%
TOTAL	\$ 122,009,100.00	\$ 58,348,318.94	\$ 1,933,695.66	\$ 61,727,085.40	51%

Notes:

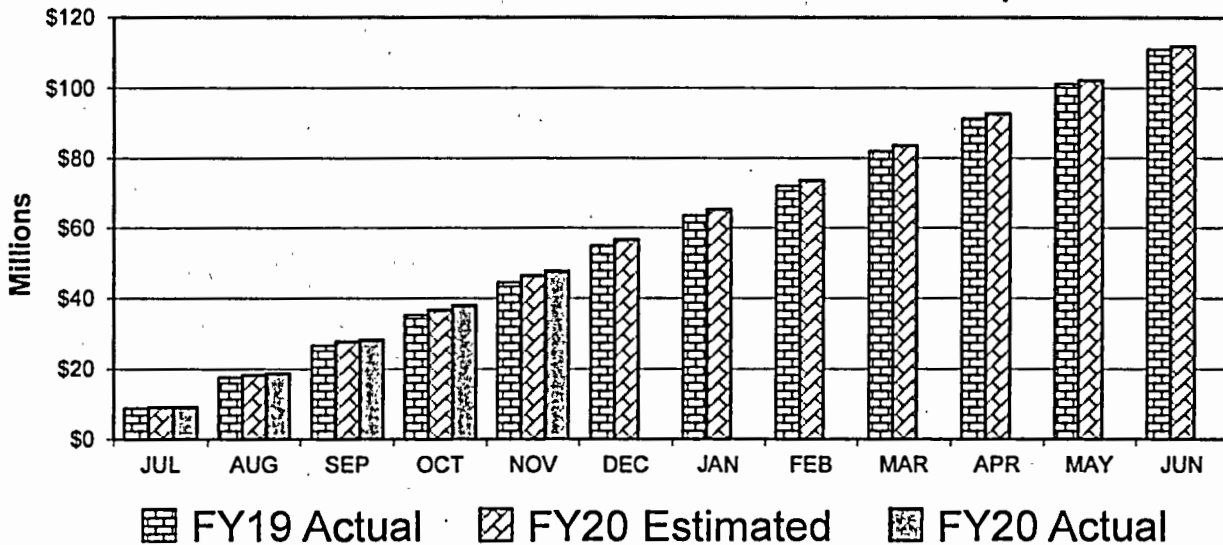
(1) Includes Local Drainage program.

(2) Includes Board approved budget augmentation 1/09/2020 Item #9 to increase transfer authority.

**SALES TAX REVENUE REPORT
REGIONAL FLOOD CONTROL DISTRICT
FISCAL YEAR 2019-20
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 11, 2019)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 9,165,429.12	\$ 9,217,019.59	\$ 51,590.47	0.56%
AUGUST	9,147,312.43	9,567,227.26	419,914.83	4.59%
SEPTEMBER	9,351,437.62	9,492,015.38	140,577.76	1.50%
OCTOBER	8,978,773.95	9,653,328.50	674,554.55	7.51%
NOVEMBER	9,720,995.41	9,769,399.95	48,404.54	0.50%
DECEMBER	10,288,967.62			
JANUARY	8,654,068.05			
FEBRUARY	8,256,976.72			
MARCH	10,121,264.69			
APRIL	9,108,670.68			
MAY	9,408,410.30			
JUNE	9,697,693.41			
TOTAL:	\$ 111,900,000.00	\$ 47,698,990.68	\$ 1,335,042.15	2.88%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
1/1/2020 to 1/31/2020

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2020	61*/62*	Salaries and Benefits	297,749.68
	630000	Other Professional Services	258,064.50
	635000	Pro Svcs-Legal	11,328.80
	640310	R & M-Facilities	11,440.21
	640320	R & M-Equipment	5,965.00
	640340	R & M-Vehicles	1,982.41
	641000	Other Rental Expense	453.29
	644130	Towing	112.20
	644400	Temporary Personnel Services	706.56
	644610	Information System Services	2,072.19
	645000	Other Insurance	206.35
	646100	Telephone-Local	314.49
	646120	Cell Phones/Beepers	347.90
	648100	Printing/Reproduction	132.54
	649300	Auto	160.00
	649500	Registration/Training	1,200.00
	663000	Operating Supplies	440.77
	663200	Food	353.96
	663400	Office Supplies	483.50
	670100	Electricity	1,913.38
	670500	Disposal	78.43
	679220	Software Licenses	9,115.33
	679300	Dues	843.00
	679310	Subscriptions	377.00
	679600	Postage	38.00
	680400	Capital Outlay-Equipment-Mod Accrual	57,698.45
Fiscal Year Total			\$663,577.94
Grand Total			\$663,577.94

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 JANUARY 2020

BEGINNING CASH BALANCE:	\$ 8,815,572.80	
Accruals/Adjustments		
	<hr/>	
TOTAL BEGINNING CASH BALANCE:		\$ 8,815,572.80
REVENUES:		
Interest Income	14,848.72	
Fund 2860 - Transfer In Maintenance Work Program	900,000.00	
Miscellaneous Other Revenue/Adjustments	13,370.50	
	<hr/>	
TOTAL MONTHLY REVENUES		\$ 928,219.22
EXPENDITURES:		
Services & Supplies	(1,537,420.11)	
Maintenance Work Program Expenditures	-	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	-	
Contract Retention Payable	-	
Contract Retention Interest Payable	-	
Accounts Payable	(13,370.50)	
	<hr/>	
TOTAL MONTHLY EXPENSES		\$ (1,550,790.61)
ENDING CASH BALANCE:		<hr/> <hr/> \$ 8,193,001.41

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 1/1/2020 to 1/31/2020**

Fiscal Year - 2020

<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.HN65	1918909	12/26/2019	4500307668	01/28/2020	\$2,604.61
ATKINS NORTH AMERICA INC	RF.HN65	1918909	12/26/2019	4500307668	01/28/2020	\$1,035.90
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17634902	12/12/2019	4500306664	01/28/2020	\$1,519.15
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17656101	12/18/2019	4500306664	01/28/2020	\$6,855.20
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17656102	12/20/2019	4500306664	01/31/2020	\$213.50
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17656701	12/12/2019	4500306664	01/28/2020	\$7,088.20
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17695001	12/18/2019	4500306664	01/28/2020	\$3,404.40
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17733901	12/23/2019	4500306664	01/31/2020	\$662.90
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$3,846.06
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$117.86
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$146.71
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$811.44
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$7,143.88
CITY OF BOULDER CITY	RF.BC01	4483	01/15/2020	4500306665	01/29/2020	\$10,875.28
CITY OF BOULDER CITY	RF.BC02	4483	01/15/2020	4500306665	01/29/2020	\$152.16
CITY OF BOULDER CITY	RF.BC02	4483	01/15/2020	4500306665	01/29/2020	\$4,005.12
CITY OF BOULDER CITY	RF.BC03	4483	01/15/2020	4500306665	01/29/2020	\$648.57
CITY OF BOULDER CITY	RF.BC03	4483	01/15/2020	4500306665	01/29/2020	\$11,750.00
CITY OF BOULDER CITY	RF.BC04	4483	01/15/2020	4500306665	01/29/2020	\$16.31
CITY OF HENDERSON	RF.HN65	MSC5032730	01/23/2020	4500306666	01/31/2020	\$8,658.94
CITY OF HENDERSON	RF.HN66	MSC5032730	01/23/2020	4500306666	01/31/2020	\$1,063.15
CITY OF HENDERSON	RF.HN67	MSC5032730	01/23/2020	4500306666	01/31/2020	\$1,063.11
CITY OF HENDERSON	RF.HN68	MSC5032730	01/23/2020	4500306666	01/31/2020	\$1,063.11
CITY OF HENDERSON	RF.HN69	MSC5032730	01/23/2020	4500306666	01/31/2020	\$1,104.43
CITY OF HENDERSON	RF.HN70	MSC5032730	01/23/2020	4500306666	01/31/2020	\$733.39
CITY OF HENDERSON	RF.HN71	MSC5032730	01/23/2020	4500306666	01/31/2020	\$680.37
CITY OF HENDERSON	RF.HN72	MSC5032730	01/23/2020	4500306666	01/31/2020	\$680.37
CITY OF HENDERSON	RF.HN73	MSC5032730	01/23/2020	4500306666	01/31/2020	\$527.25
CITY OF LAS VEGAS	RF.LV51	305157	01/14/2020	4500306975	01/28/2020	\$2,895.20
CITY OF LAS VEGAS	RF.LV51	305957	01/15/2020	4500306975	01/28/2020	\$2,083.25
CITY OF LAS VEGAS	RF.LV52	305157	01/14/2020	4500306975	01/28/2020	\$2,835.85
CITY OF LAS VEGAS	RF.LV52	305957	01/15/2020	4500306975	01/28/2020	\$13,157.15
CITY OF LAS VEGAS	RF.LV53	305157	01/14/2020	4500306975	01/28/2020	\$269.48

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 1/1/2020 to 1/31/2020**

<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>
CITY OF LAS VEGAS	RF.LV54	305157	01/14/2020	4500306975	01/28/2020	\$6,912.86
CITY OF LAS VEGAS	RF.LV54	305157	01/14/2020	4500306975	01/28/2020	\$150.24
CITY OF LAS VEGAS	RF.LV54	305957	01/15/2020	4500306975	01/28/2020	\$47,465.00
CITY OF LAS VEGAS	RF.LV54	305957	01/15/2020	4500306975	01/28/2020	\$120,764.00
CITY OF LAS VEGAS	RF.LV54	305957	01/15/2020	4500306975	01/28/2020	\$15,755.91
CITY OF LAS VEGAS	RF.LV54	305957	01/15/2020	4500306975	01/28/2020	\$403.39
CITY OF LAS VEGAS	RF.LV55	305157	01/14/2020	4500306975	01/28/2020	\$314.29
CITY OF LAS VEGAS	RF.LV55	305957	01/15/2020	4500306975	01/28/2020	\$2,280.07
CITY OF LAS VEGAS	RF.LV56	305157	01/14/2020	4500306975	01/28/2020	\$2,595.68
CITY OF LAS VEGAS	RF.LV56	305957	01/15/2020	4500306975	01/28/2020	\$1,862.28
CITY OF LAS VEGAS	RF.LV57	305157	01/14/2020	4500306975	01/28/2020	\$11,576.40
CITY OF LAS VEGAS	RF.LV57	305157	01/14/2020	4500306975	01/28/2020	\$111,608.79
CITY OF LAS VEGAS	RF.LV57	305157	01/14/2020	4500306975	01/28/2020	\$10,375.56
CITY OF LAS VEGAS	RF.LV57	305957	01/15/2020	4500306975	01/28/2020	\$22,834.90
CITY OF LAS VEGAS	RF.LV57	305957	01/15/2020	4500306975	01/28/2020	\$646,087.87
CITY OF LAS VEGAS	RF.LV57	305957	01/15/2020	4500306975	01/28/2020	\$50,202.11
CITY OF LAS VEGAS	RF.LV57	305957	01/15/2020	4500306975	01/28/2020	\$8,199.28
CITY OF NORTH LAS VEGAS	RF.NL01	353089	01/09/2020	4500306668	01/15/2020	\$1,520.81
CITY OF NORTH LAS VEGAS	RF.NL02	353089	01/09/2020	4500306668	01/15/2020	\$61.48
CITY OF NORTH LAS VEGAS	RF.NL03	353089	01/09/2020	4500306668	01/15/2020	\$5,127.06
CITY OF NORTH LAS VEGAS	RF.NL03	353089	01/09/2020	4500306668	01/15/2020	\$3,050.32
CITY OF NORTH LAS VEGAS	RF.NL04	353089	01/09/2020	4500306668	01/15/2020	\$2,774.08
CITY OF NORTH LAS VEGAS	RF.NL04	353089	01/09/2020	4500306668	01/15/2020	\$553.41
CITY OF NORTH LAS VEGAS	RF.NL05	353089	01/09/2020	4500306668	01/15/2020	\$368.94
CITY OF NORTH LAS VEGAS	RF.NL06	353089	01/09/2020	4500306668	01/15/2020	\$368.94
CITY OF NORTH LAS VEGAS	RF.NL07	353089	01/09/2020	4500306668	01/15/2020	\$21,286.59
CITY OF NORTH LAS VEGAS	RF.NL07	353089	01/09/2020	4500306668	01/15/2020	\$2,000.99
CITY OF NORTH LAS VEGAS	RF.NL10	353089	01/09/2020	4500306668	01/15/2020	\$167.18
CITY OF NORTH LAS VEGAS	RF.NL12	353089	01/09/2020	4500306668	01/15/2020	\$4,445.06
CITY OF NORTH LAS VEGAS	RF.NL12	353089	01/09/2020	4500306668	01/15/2020	\$3,647.88
CITY OF NORTH LAS VEGAS	RF.NL13	353089	01/09/2020	4500306668	01/15/2020	\$823.60
CITY OF NORTH LAS VEGAS	RF.NL14	353089	01/09/2020	4500306668	01/15/2020	\$167.18
CITY OF NORTH LAS VEGAS	RF.NL16	353089	01/09/2020	4500306668	01/15/2020	\$1,812.18
CITY OF NORTH LAS VEGAS	RF.NL16	353089	01/09/2020	4500306668	01/15/2020	\$368.94
CITY OF NORTH LAS VEGAS	RF.NL18	353089	01/09/2020	4500306668	01/15/2020	\$21,562.95
CITY OF NORTH LAS VEGAS	RF.NL18	353089	01/09/2020	4500306668	01/15/2020	\$2,630.20
ECCO EQUIPMENT CORP	RF.HN69	208396-0001	11/07/2019	4500312982	01/28/2020	\$13,370.50

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 1/1/2020 to 1/31/2020**

<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>
ECCO EQUIPMENT CORP	RF.HN69	208857-0001	12/20/2019	4500312982	01/28/2020	\$5,010.50
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$67.20
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$4,110.47
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$2,528.82
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$47.74
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$9,011.28
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$3,220.97
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$2,735.66
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$8,817.23
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$2,123.30
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$2,384.29
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$4,775.49
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$4,216.70
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$20,669.88
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$181.18
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$4,661.02
PUBLIC WORKS/CC TREAS	RF.CC01	1520079168	01/21/2020	none	01/27/2020	\$2,566.14
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$90.59
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$719.35
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$736.74
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$205.73
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$476.53
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$687.09
PUBLIC WORKS/CC TREAS	RF.CC02	1520079168	01/21/2020	none	01/27/2020	\$557.53
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$768.54
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$4,796.94
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$138.08
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$5,618.21
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$693.89
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$1,105.11
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$1,086.53
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$4,257.64
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$10,596.86
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$879.62
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$2,903.42
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$850.93
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$6,067.65

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 1/1/2020 to 1/31/2020**

<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.CC03	1520079168	01/21/2020	none	01/27/2020	\$7,103.85
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$221.34
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$362.37
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$4,277.51
PUBLIC WORKS/CC TREAS	RF.CC03	1520079168	01/21/2020	none	01/27/2020	\$430.81
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$265.46
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$1,529.12
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$31.62
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$797.16
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$1,023.25
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$770.63
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$58,605.55
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$313.20
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$76.70
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$1,083.82
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$2,377.23
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$9,917.28
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$218.06
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$30,766.25
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$485.76
PUBLIC WORKS/CC TREAS	RF.CC05	1520079168	01/21/2020	none	01/27/2020	\$268.75
PUBLIC WORKS/CC TREAS	RF.CC05	4020000028	01/31/2020	none	01/31/2020	\$5,392.53
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$265.05
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$775.34
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$502.40
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$2,142.81
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$941.42
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$843.63
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$576.95
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$63.04
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$237.13
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$497.19
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$2,940.43
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$794.43
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$15.81
PUBLIC WORKS/CC TREAS	RF.CC06	1520079168	01/21/2020	none	01/27/2020	\$450.52
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$322.15

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
1/1/2020 to 1/31/2020**

<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.CC07	1520079168	01/21/2020	none	01/27/2020	\$163.74
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$690.55
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$147.78
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$2,403.64
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$425.88
PUBLIC WORKS/CC TREAS	RF.CC07	1520079168	01/21/2020	none	01/27/2020	\$970.07
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$3,086.74
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$163.74
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$2,220.47
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$884.23
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$90.59
PUBLIC WORKS/CC TREAS	RF.CC08	1520079168	01/21/2020	none	01/27/2020	\$672.18
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$45.30
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$739.96
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$392.10
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$36.36
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$848.29
PUBLIC WORKS/CC TREAS	RF.CC09	1520079168	01/21/2020	none	01/27/2020	\$81.44
PUBLIC WORKS/CC TREAS	RF.CC10	1520079168	01/21/2020	none	01/27/2020	\$218.05
PUBLIC WORKS/CC TREAS	RF.CC10	1520079168	01/21/2020	none	01/27/2020	\$3,584.87
PUBLIC WORKS/CC TREAS	RF.CC10	1520079168	01/21/2020	none	01/27/2020	\$122.82
PUBLIC WORKS/CC TREAS	RF.CC10	1520079168	01/21/2020	none	01/27/2020	\$492.17
PUBLIC WORKS/CC TREAS	RF.CC10	1520079168	01/21/2020	none	01/27/2020	\$5,768.90
PUBLIC WORKS/CC TREAS	RF.CC11	1520079168	01/21/2020	none	01/27/2020	\$122.82
PUBLIC WORKS/CC TREAS	RF.CC11	1520079168	01/21/2020	none	01/27/2020	\$623.84
PUBLIC WORKS/CC TREAS	RF.CC11	1520079168	01/21/2020	none	01/27/2020	\$126.08
PUBLIC WORKS/CC TREAS	RF.CC11	1520079168	01/21/2020	none	01/27/2020	\$184.72
PUBLIC WORKS/CC TREAS	RF.CC11	1520079168	01/21/2020	none	01/27/2020	\$402.68
PUBLIC WORKS/CC TREAS	RF.CC14	1520079168	01/21/2020	none	01/27/2020	\$163.72
PUBLIC WORKS/CC TREAS	RF.CC14	1520079168	01/21/2020	none	01/27/2020	\$163.72
PUBLIC WORKS/CC TREAS	RF.CC15	1520079168	01/21/2020	none	01/27/2020	\$327.44
PUBLIC WORKS/CC TREAS	RF.CC15	1520079168	01/21/2020	none	01/27/2020	\$246.28
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$163.72
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$33.19
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$1,805.17
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$553.13
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$1,536.09

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 1/1/2020 to 1/31/2020**

<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.CC16	1520079168	01/21/2020	none	01/27/2020	\$63.04
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$152.96
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$4,132.42
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$160.61
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$477.28
PUBLIC WORKS/CC TREAS	RF.CC16	1520079168	01/21/2020	none	01/27/2020	\$778.92
PUBLIC WORKS/CC TREAS	RF.CC17	1520079168	01/21/2020	none	01/27/2020	\$163.72
PUBLIC WORKS/CC TREAS	RF.CC17	1520079168	01/21/2020	none	01/27/2020	\$40.27
PUBLIC WORKS/CC TREAS	RF.CC18	1520079168	01/21/2020	none	01/27/2020	\$327.44
PUBLIC WORKS/CC TREAS	RF.CC18	1520079168	01/21/2020	none	01/27/2020	\$327.44
PUBLIC WORKS/CC TREAS	RF.CC19	1520079168	01/21/2020	none	01/27/2020	\$122.80
PUBLIC WORKS/CC TREAS	RF.CC19	1520079168	01/21/2020	none	01/27/2020	\$55.42
PUBLIC WORKS/CC TREAS	RF.CC19	1520079168	01/21/2020	none	01/27/2020	\$156.79
PUBLIC WORKS/CC TREAS	RF.CC19	1520079168	01/21/2020	none	01/27/2020	\$23.72
PUBLIC WORKS/CC TREAS	RF.CC19	1520079168	01/21/2020	none	01/27/2020	\$75.84
PUBLIC WORKS/CC TREAS	RF.CC20	1520079168	01/21/2020	none	01/27/2020	\$327.43
PUBLIC WORKS/CC TREAS	RF.CC21	1520079168	01/21/2020	none	01/27/2020	\$286.52
PUBLIC WORKS/CC TREAS	RF.CC21	1520079168	01/21/2020	none	01/27/2020	\$1,054.80
PUBLIC WORKS/CC TREAS	RF.CC21	1520079168	01/21/2020	none	01/27/2020	\$117.80
PUBLIC WORKS/CC TREAS	RF.CC21	1520079168	01/21/2020	none	01/27/2020	\$201.34
REGIONAL FLOOD CONTROL	RF.HN69	2020055609	01/21/2020	none	01/21/2020	(\$13,370.50)
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN65	19120566	12/13/2019	4500306669	01/14/2020	\$5,733.50
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN68	19120566	12/13/2019	4500306669	01/14/2020	\$1,992.60
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN69	19120566	12/13/2019	4500306669	01/14/2020	\$54.86
Total Expenditures						\$1,537,420.11
Grand Total						\$1,537,420.11

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2020

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$238,500.00	\$62,020.93	\$176,479.07
RF.BC02	Georgia/Buchanan Watershed	\$95,350.00	\$5,549.36	\$89,800.64
RF.BC03	North Railroad Watershed	\$31,150.00	\$14,304.19	\$16,845.81
RF.BC04	West Airport Watershed	\$35,000.00	\$1,006.29	\$33,993.71
		<u>\$400,000.00</u>	<u>\$82,880.77</u>	<u>\$317,119.23</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$594,600.00	\$308,018.90	\$286,581.10
RF.CC02	Las Vegas Wash	\$300,000.00	\$126,128.94	\$173,871.06
RF.CC03	Duck Creek	\$425,500.00	\$83,391.34	\$342,108.66
RF.CC05	Las Vegas Range Wash	\$430,000.00	\$143,663.71	\$286,336.29
RF.CC06	Tropicana Wash	\$200,000.00	\$22,361.20	\$177,638.80
RF.CC07	Airport Channel	\$35,000.00	\$5,727.94	\$29,272.06
RF.CC08	Monson Channel	\$1,854,700.00	\$15,394.02	\$1,839,305.98
RF.CC09	Rawhide Channel	\$40,000.00	\$3,046.41	\$36,953.59
RF.CC10	Van Buskirk Channel	\$42,000.00	\$21,524.13	\$20,475.87
RF.CC11	Flamingo Wash North Fork	\$20,000.00	\$2,005.37	\$17,994.63
RF.CC14	Laughlin Washes	\$39,500.00	\$3,109.88	\$36,390.12
RF.CC15	Moapa Valley	\$90,000.00	\$573.72	\$89,426.28
RF.CC16	Blue Diamond Wash	\$100,300.00	\$34,963.32	\$65,336.68
RF.CC17	Searchlight	\$7,600.00	\$367.71	\$7,232.29
RF.CC18	Bunkerville	\$10,000.00	\$1,759.88	\$8,240.12
RF.CC19	Pittman Wash	\$41,500.00	\$2,832.45	\$38,667.55
RF.CC20	Indian Springs	\$10,000.00	\$1,178.01	\$8,821.99
RF.CC21	Northern Beltway Channels	\$34,000.00	\$2,046.09	\$31,953.91
		<u>\$4,274,700.00</u>	<u>\$778,093.02</u>	<u>\$3,496,606.98</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$343,500.00	\$188,432.33	\$155,067.67
RF.HN66	C1 South	\$254,216.16	\$17,256.35	\$236,959.81
RF.HN67	Pittman Central NE	\$144,300.00	\$26,381.55	\$117,918.45
RF.HN68	Pittman Central SE	\$632,500.00	\$56,218.29	\$576,281.71
RF.HN69	Pittman Central NW	\$525,783.84	\$227,508.23	\$298,275.61
RF.HN70	Pittman Central SW	\$80,000.00	\$11,298.28	\$68,701.72
RF.HN71	Pittman Anthem Inspirada	\$112,900.00	\$18,204.77	\$94,695.23
RF.HN72	Pittman Seven Hills	\$114,000.00	\$15,399.63	\$98,600.37
RF.HN73	Pittman West Henderson	\$43,500.00	\$4,695.15	\$38,804.85
		<u>\$2,250,700.00</u>	<u>\$565,394.58</u>	<u>\$1,685,305.42</u>

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	\$100,000.00	\$28,633.79	\$71,366.21
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$462,000.00	\$23,313.29	\$438,686.71
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$2,638.33	\$97,361.67

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year2020

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$938,000.00	\$633,230.11	\$304,769.89
RF.LV55	Meadows/Oakey System	\$100,000.00	\$3,408.25	\$96,591.75
RF.LV56	Washington Ave/LV Creek	\$77,000.00	\$7,843.96	\$69,156.04
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,048,000.00	\$1,022,011.13	\$25,988.87
		<u>\$2,825,000.00</u>	<u>\$1,721,078.86</u>	<u>\$1,103,921.14</u>

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$19,000.00	\$1,093.40	\$17,906.60
RF.ME02	Abbott Wash Channel	\$14,300.00	\$655.88	\$13,644.12
RF.ME04	Town Wash Detention Basin	\$617,400.00	\$550,695.88	\$66,704.12
RF.ME07	Pulsipher Wash	\$29,400.00	\$179.60	\$29,220.40
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$1,662.65	\$58,337.35
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$1,356.25	\$28,343.75
		<u>\$769,800.00</u>	<u>\$555,643.66</u>	<u>\$214,156.34</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$75,075.00	\$19,277.53	\$55,797.47
RF.NL02	Las Vegas Wash-Middle	\$151,435.35	\$50,394.15	\$101,041.20
RF.NL03	LV Wash-King Charles Channel	\$87,206.65	\$35,369.74	\$51,836.91
RF.NL04	Vandenberg Detention Basin	\$260,344.00	\$22,116.96	\$238,227.04
RF.NL05	North Las Vegas Detention Basin	\$131,999.90	\$1,558.96	\$130,440.94
RF.NL06	Upper LVW DB & Moccasin Levee	\$141,132.31	\$9,542.78	\$131,589.53
RF.NL07	Carey/Lake Mead Detention Basin	\$216,314.16	\$160,862.54	\$55,451.62
RF.NL08	Gowan Outfall Channel	\$74,071.00	\$182.96	\$73,888.04
RF.NL10	Upper Las Vegas Wash	\$23,000.00	\$7,872.48	\$15,127.52
RF.NL11	Clayton Street Channel	\$56,071.00	\$14,741.34	\$41,329.66
RF.NL12	Lower Las Vegas Detention Basin	\$96,571.00	\$26,631.29	\$69,939.71
RF.NL13	West Trib-Ranch House to Lower LV	\$64,571.00	\$11,754.53	\$52,816.47
RF.NL14	Trib to Western Trib @ Craig Rd	\$66,571.00	\$3,087.50	\$63,483.50
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,071.00	\$11,759.76	\$41,311.24
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$28,527.76	\$71,043.24
RF.NL17	Range Wash-LVW Diversion & Levee	\$146,233.06	\$620.85	\$145,612.21
RF.NL18	Cheyenne Peaking Basin	\$91,262.57	\$38,029.00	\$53,233.57
		<u>\$1,834,500.00</u>	<u>\$442,330.13</u>	<u>\$1,392,169.87</u>

Program Total \$12,354,700.00 \$4,145,421.02 \$8,209,278.98

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 JANUARY 2020**

BEGINNING CASH BALANCE	\$ 8,650,690.67	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 8,650,690.67
REVENUES:		
Interest Income	20,628.18	
Fund 2860 - Transfer In Debt Service	3,192,007.50	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 3,212,635.68
EXPENDITURES:		
Professional Services	-	
Debt Service Payments*	-	
Payments to Escrow Agent	-	
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ <u>-</u>
ENDING CASH BALANCE:		\$ <u><u>11,863,326.35</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 JANUARY 2020**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 129,910,765.52
Custodial Account Cash Balance	124,876,537.02
Accruals/Adjustments	<u>328.97</u>
TOTAL BEGINNING CASH BALANCE	\$ 254,787,631.51

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	4,210,000.00
Fund 3300 - Transfer In Bond Proceeds	-
Fund 4440 - Transfer In Budgeted Transfer	-
Custodial Account - Transfer In to Treasurer	-
Interest Earnings	211,794.02
Custodial Account Interest Earnings	-
Proceeds from Bonds and Loans	-
Miscellaneous Other Revenue	-
Accruals/Adjustments	-
Miscellaneous Accruals/Adjustments	<u>-</u>
TOTAL MONTHLY REVENUES	\$ 4,421,794.02

EXPENDITURES:

Capital Improvement Program	(14,920,782.72)
Professional Services	-
Project Reimbursements	-
Fund 2860 - Transfer Out Interest Earnings	(61,538.46)
Fund 2860 - Transfer Out ILA Closeout/Reductions	-
Custodial Account - Transfer Out to Treasurer	-
Accruals/Adjustments	-
Contracts Retention Payable	-
Contracts Retention Interest Payable	(182.21)
Accounts Payable	-
Miscellaneous Accruals/Adjustments	<u>-</u>
TOTAL MONTHLY EXPENDITURES	\$ (14,982,503.39)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	119,350,385.12
Custodial Account Cash Balance	<u>124,876,537.02</u>

ENDING CASH BALANCE: \$ 244,226,922.14

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 1/1/2020 to 1/31/2020**

Fund 4430

Fiscal Year 2020

<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 BOULDER CITY	RF.BOU01C10	4416	01/02/2020	4800002792 00010	01/15/2020	\$28,070.70
CITY OF LAS VEGAS	RF.LAS16Q18	305058	01/14/2020	4800008811 00010	01/28/2020	\$49,812.60
CITY OF LAS VEGAS	RF.LAS16Q18	305058	01/14/2020	4800008811 00020	01/28/2020	\$516,613.00
CITY OF LAS VEGAS	RF.LAS16Q18	306077	01/15/2020	4800008811 00010	01/31/2020	\$45,990.12
CITY OF LAS VEGAS	RF.LAS22U19	304997	01/14/2020	4800009466 00010	01/28/2020	\$409.70
CITY OF LAS VEGAS	RF.LAS23G15	305997	01/15/2020	4800007191 00010	01/28/2020	\$15,331.45
CITY OF LAS VEGAS	RF.LAS23I17	302437	12/12/2019	4800008135 00010	01/11/2020	\$1,809,197.34
CITY OF LAS VEGAS	RF.LAS23I17	302437	12/12/2019	4800008135 00020	01/11/2020	\$10,452,026.80
CITY OF LAS VEGAS	RF.LAS23I17	305117	01/14/2020	4800008135 00010	01/28/2020	\$1,303.86
CITY OF LAS VEGAS	RF.LAS23I17	305977	01/14/2020	4800008135 00010	01/28/2020	\$394.60
CITY OF LAS VEGAS	RF.LAS24L17	305077	01/14/2020	4800008446 00010	01/28/2020	\$3,889.82
CITY OF LAS VEGAS	RF.LAS24L17	306057	01/15/2020	4800008446 00010	01/28/2020	\$35,089.13
CITY OF LAS VEGAS	RF.LAS29B15	305137	01/14/2020	4800007391 00010	01/28/2020	\$10,378.34
CITY OF LAS VEGAS	RF.LAS29B15	306037	01/15/2020	4800007391 00010	01/28/2020	\$1,735.09
CITY OF LAS VEGAS	RF.LAS29C16	301637	12/09/2019	4500255470 00010	01/10/2020	\$138,230.59
CITY OF LAS VEGAS	RF.LAS29C16	306957	01/21/2020	4500255470 00010	01/31/2020	\$91,811.55
CITY OF LAS VEGAS	RF.LAS29D17	305177	01/14/2020	4800008455 00010	01/28/2020	\$9,967.52
CITY OF LAS VEGAS	RF.LAS29E18	305037	01/14/2020	4800009097 00010	01/31/2020	\$24,376.82
CITY OF LAS VEGAS	RF.LAS29E18	305037	01/14/2020	4800009097 00020	01/31/2020	\$186,825.00
CITY OF LAS VEGAS	RF.LAS29E18	306017	01/15/2020	4800009097 00010	01/28/2020	\$13,018.70
CITY OF LAS VEGAS	RF.LAS29E18	306017	01/15/2020	4800009097 00020	01/28/2020	\$559,224.00
CITY OF LAS VEGAS	RF.LAS31A17	305057	01/14/2020	4800008684 00010	01/28/2020	\$2,956.75
CITY OF LAS VEGAS	RF.LAS31A17	306097	01/15/2020	4800008684 00010	01/28/2020	\$6,059.50
CITY OF LAS VEGAS	RF.LAS31A17	307457	01/23/2020	4800008684 00010	01/31/2020	\$1,346.52
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9955A	01/21/2020	4800006067 00010	01/31/2020	\$8,481.52
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9961	01/21/2020	4800008161 00010	01/31/2020	\$83,014.03
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9960	01/21/2020	4800008160 00010	01/31/2020	\$5,665.61
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9956	01/21/2020	4800008676 00020	01/31/2020	\$7,306.79
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9959	01/21/2020	4800008711 00020	01/31/2020	\$3,185.33
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9962	01/21/2020	4800008195 00010	01/31/2020	\$2,019.82
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9954	01/21/2020	4800004139 00030	01/31/2020	\$27,745.06
CITY OF NORTH LAS VEGAS	RF.NLV17D18	9958	01/21/2020	4800009056 00010	01/31/2020	\$95,565.98
CITY OF NORTH LAS VEGAS	RF.NLV17D18	9958	01/21/2020	4800009056 00020	01/31/2020	\$7,824.13
CITY OF NORTH LAS VEGAS	RF.NLV03J19	9957	01/21/2020	4800009412 00020	01/31/2020	\$1,264.15

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 1/1/2020 to 1/31/2020**

<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.CLA15D12	1520071898	01/02/2020	none	01/02/2020	\$975.92
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1520071898	01/02/2020	none	01/02/2020	\$395.00
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1520071889	01/02/2020	none	01/02/2020	\$4,937.65
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1520076760	01/14/2020	none	01/14/2020	\$42,862.01
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1520072228	01/03/2020	none	01/03/2020	\$187,670.22
PUBLIC WORKS/CC TREAS	RF.LAU04B17	1520074008	01/08/2020	none	01/08/2020	\$333,265.00
PUBLIC WORKS/CC TREAS	RF.LAU04B17	1520078487	01/17/2020	none	01/17/2020	\$101,500.00
REGIONAL FLOOD CONTROL	RF.MOA01H15	1020038143	01/14/2020	none	01/14/2020	\$147,942.02
REGIONAL FLOOD CONTROL	RF.MOA01H15	1020038143	01/14/2020	none	01/14/2020	(\$147,942.02)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1020037735	01/13/2020	none	01/13/2020	\$97,246.30
REGIONAL FLOOD CONTROL	RF.CLA15E13	1020037735	01/13/2020	none	01/13/2020	(\$97,246.30)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1020037738	01/13/2020	none	01/13/2020	\$24,667.04
REGIONAL FLOOD CONTROL	RF.CLA15E13	1020037738	01/13/2020	none	01/13/2020	(\$24,667.04)
VTN NEVADA	RF.HEN16A01	7520#72	01/15/2020	4800006059 00020	01/31/2020	\$3,045.00
Fiscal Year Total						\$14,920,782.72
Fund Total						\$14,920,782.72

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 01/14/2021

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	\$730,000.00	\$695,626.07	\$34,373.93
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$703,352.74	\$41,647.26

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2020

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	\$2,200,000.00	\$2,097,672.44	\$102,327.56
Const Engineering	\$295,000.00	\$289,453.97	\$5,546.03
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$2,387,126.41	\$107,873.59

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 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$647,169.58	\$94,330.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,595,495.85	\$282,004.15
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$22,000.00	\$17,086.99	\$4,913.01
Total	\$2,980,000.00	\$2,575,702.59	\$404,297.41

CLA04Y19

Flamingo Wash, Maryland Pkwy to Palos Verdes Street

Interlocal Amount \$535,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

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	\$500,000.00	\$0.00	\$500,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$535,000.00	\$0.00	\$535,000.00

CLA08R13

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$20,147.60	\$1,852.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$463,000.00	\$378,113.81	\$84,886.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$398,261.41	\$86,738.59

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	\$29,484.64	\$1,515.36
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$1,053,884.42	\$194,115.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$33,999.86	\$47,000.14
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$1,117,368.92	\$252,631.08

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$46,000.00	\$27,746.42	\$18,253.58

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,200,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2023

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	\$1,151,000.00	\$546,980.19	\$604,019.81
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$17,782.00	\$29,218.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$565,850.19	\$634,149.81

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10I19

Wagon Trail Chnl, Sunset Rd to Teco Avenue
Interlocal Amount \$318,800.00

Original Funding Date 04/11/2019
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$0.00	\$50,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$253,800.00	\$0.00	\$253,800.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$318,800.00	\$0.00	\$318,800.00

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis
Interlocal Amount \$6,322,000.00

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	\$15,037.29	\$6,962.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,446,000.00	\$5,056,605.14	\$389,394.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$98,774.74	\$121,225.26
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,721,274.90	\$600,725.10

CLA16O19

Blue Diamond Wash, Arville Street to I-15
Interlocal Amount \$635,000.00

Original Funding Date 04/11/2019
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$0.00	\$50,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$550,000.00	\$0.00	\$550,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$635,000.00	\$0.00	\$635,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$951,037.20	\$121,962.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$177,502.62	\$74,397.38
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,530,745.21	\$268,954.79

CLA28D18

Vandenberg North DB, Collection & Outfall, Phase I

Interlocal Amount \$3,765,000.00

Original Funding Date 12/13/2018

Expiration Date 06/30/2023

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	\$3,391,000.00	\$2,451,520.00	\$939,480.00
Const Engineering	\$374,000.00	\$232,131.08	\$141,868.92
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$2,683,651.08	\$1,081,348.92

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall

Interlocal Amount \$3,382,870.00

Original Funding Date 06/14/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000,000.00	\$0.00	\$2,000,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,382,870.00	\$335,600.76	\$1,047,269.24
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,382,870.00	\$335,600.76	\$3,047,269.24

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA39A19

Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd
Interlocal Amount \$453,000.00

Original Funding Date 04/11/2019
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,000.00	\$0.00	\$18,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$400,000.00	\$0.00	\$400,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$453,000.00	\$0.00	\$453,000.00

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	\$41,000.00	\$40,023.59	\$976.41
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,666.12	\$35,333.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$880,000.00	\$836,988.34	\$43,011.66

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	\$50,866.23	\$6,633.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$24,876.62	\$523.38
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$83,400.00	\$75,742.85	\$7,657.15

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$528,500.00

Original Funding Date 10/09/2008

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,926.29	\$7,573.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,500.00	\$368,243.94	\$23,256.06
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$116,876.27	\$8,623.73
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$528,500.00	\$489,046.50	\$39,453.50

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	\$1,854,906.53	\$593,093.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$132,405.90	\$94.10
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,906,432.82	\$594,567.18

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	\$565,975.14	\$565,975.14	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$964,690.35	\$958,949.92	\$5,740.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$76,904.51	\$76,904.51	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$145,430.00	\$145,430.00	\$0.00
Total	\$1,753,000.00	\$1,747,259.57	\$5,740.43

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA03A11

Fairgrounds Detention Basin
Interlocal Amount \$1,011,500.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$95,000.00	\$62,118.55	\$32,881.45
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$727,000.00	\$656,595.20	\$70,404.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$148,463.56	\$24,036.44
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$17,000.00	\$8,226.97	\$8,773.03
Total	\$1,011,500.00	\$875,404.28	\$136,095.72

SEA02B19

Searchlight West - State Highway 164
Interlocal Amount \$500,000.00

Original Funding Date 10/10/2019
Expiration Date 06/30/2024

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	\$493,000.00	\$0.00	\$493,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$500,000.00	\$0.00	\$500,000.00

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	\$1,883,039.51	\$446,960.49
Const Engineering	\$200,000.00	\$169,168.70	\$30,831.30
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$2,052,208.21	\$477,791.79

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	\$26,518,772.39	\$327,443.65
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$9,413,131.96	\$9,363,742.46	\$49,389.50
Total	\$36,259,348.00	\$35,882,514.85	\$376,833.15

ENTITY: Henderson

HEN05E09

Pittman, Horizon Ridge Detention Basin

Interlocal Amount \$792,285.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2021

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	\$647,959.60	\$6,843.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$785,441.55	\$6,843.45

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN07F18

Whitney Ranch Channel Replacement Project

Interlocal Amount \$934,549.00

Original Funding Date 08/09/2018

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$54,164.00	\$42,651.60	\$11,512.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$674,750.00	\$205,167.66	\$469,582.34
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$65,472.00	\$60,692.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$79,471.00	\$0.00	\$79,471.00
Total	\$934,549.00	\$313,291.26	\$621,257.74

HEN12K19

Pittman - Sunset, Galleria to Foster

Interlocal Amount \$605,788.00

Original Funding Date 12/12/2019

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$40,000.00	\$0.00	\$40,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$465,788.00	\$0.00	\$465,788.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$50,000.00	\$0.00	\$50,000.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$605,788.00	\$0.00	\$605,788.00

HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,264,514.00

Original Funding Date 07/12/2001

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$108,800.68	\$108,800.68	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,671,369.22	\$1,592,471.75	\$78,897.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$401,827.10	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$82,517.00	\$52,236.92	\$30,280.08
Total	\$2,264,514.00	\$2,155,336.45	\$109,177.55

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 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	\$24,500,000.00	\$23,116,665.72	\$1,383,334.28
Const Engineering	\$1,200,000.00	\$834,413.47	\$365,586.53
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$23,951,079.19	\$1,748,920.81

HEN25B19

Pittman Pabco - Boulder Highway Crossing
Interlocal Amount \$1,454,530.00

Original Funding Date 09/12/2019
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	\$1,346,787.00	\$0.00	\$1,346,787.00
Const Engineering	\$107,743.00	\$135.94	\$107,607.06
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,454,530.00	\$135.94	\$1,454,394.06

HLD06B19

Chickasaw Storm Drain
Interlocal Amount \$1,999,964.00

Original Funding Date 07/11/2019
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	\$1,999,964.00	\$0.00	\$1,999,964.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,999,964.00	\$0.00	\$1,999,964.00

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 06/30/2020

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	\$1,023,752.42	\$39,757.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,073,510.00	\$1,025,545.29	\$47,964.71

LAS16P15

Rancho Road System - Elkhorn, Grand Canyon to
Hualapai
Interlocal Amount \$654,000.00

Original Funding Date 07/09/2015
Expiration Date 06/30/2021

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	\$650,000.00	\$615,354.99	\$34,645.01
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$654,000.00	\$615,354.99	\$38,645.01

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$5,185,760.00

Original Funding Date 03/08/2018

Expiration Date 01/31/2020

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	\$4,676,189.00	\$3,752,183.00	\$924,006.00
Const Engineering	\$509,571.00	\$459,949.94	\$49,621.06
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,185,760.00	\$4,212,132.94	\$973,627.06

LAS22S13

Brent Drainage System-Floyd Lamb Park to Durango Drive

Interlocal Amount \$533,365.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

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	\$450,299.59	\$80,065.41
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$450,299.59	\$83,065.41

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2020

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	\$4,600,000.00	\$4,592,644.15	\$7,355.85
Const Engineering	\$300,700.00	\$220,205.04	\$80,494.96
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,812,849.19	\$87,850.81

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS22U19

**Brent Drainage System-Durango to OHare Ave
Interlocal Amount \$1,100,000.00**

**Original Funding Date 07/11/2019
Expiration Date 06/30/2022**

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	\$1,096,000.00	\$409.70	\$1,095,590.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,100,000.00	\$409.70	\$1,099,590.30

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 06/30/2020**

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,687.00	\$818,649.59	\$252,037.41

LAS23F14

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

**Original Funding Date 11/13/2014
Expiration Date 06/30/2020**

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	\$12,800,000.00	\$12,552,817.62	\$247,182.38
Const Engineering	\$1,100,000.00	\$57,065.13	\$1,042,934.87
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$12,609,882.75	\$1,290,117.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango

Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

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	\$1,048,786.02	\$204,684.98
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$1,048,786.02	\$212,684.98

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

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	\$567,853.85	\$413,377.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$567,853.85	\$417,377.15

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	\$22,074,795.25	\$1,750,425.75
Const Engineering	\$2,600,000.00	\$1,874,725.83	\$725,274.17
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$23,949,521.08	\$2,475,699.92

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24I15

Gowan Box Canyon - Lone Mountain Road
Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015
Expiration Date 06/30/2021

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	\$423,742.73	\$276,257.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$704,000.00	\$423,742.73	\$280,257.27

LAS24J15

Gowan North - El Capitan Branch, Lone Mountain to Ann Road
Interlocal Amount \$820,478.00

Original Funding Date 07/09/2015
Expiration Date 06/30/2021

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	\$777,904.15	\$3,573.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$35,000.00	\$0.00	\$35,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$820,478.00	\$777,904.15	\$42,573.85

LAS24L17

Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy
Interlocal Amount \$861,670.00

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	\$857,670.00	\$232,513.53	\$625,156.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$232,513.53	\$629,156.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$8,700,500.00	\$7,867,200.45	\$833,299.55
Const Engineering	\$930,100.00	\$910,086.84	\$20,013.16
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$8,777,287.29	\$853,312.71

LAS25B13

Cedar Avenue Channel Improvements
Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013
Expiration Date 06/30/2021

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$831,489.00	\$689,566.15	\$141,922.85

LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue
Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012
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	\$110,000.00	\$88,302.56	\$21,697.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$88,302.56	\$21,697.44

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29B15

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

Original Funding Date 12/10/2015

Expiration Date 12/31/2021

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	\$1,491,104.23	\$181,898.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,491,104.23	\$234,898.77

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy
System
Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2022

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	\$1,925,409.80	\$553,419.20
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$1,925,409.80	\$563,419.20

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to
Maryland
Interlocal Amount \$1,529,674.00

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	\$1,525,674.00	\$446,714.50	\$1,078,959.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$446,714.50	\$1,082,959.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29E18

Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston

Interlocal Amount \$30,664,139.00

Original Funding Date 10/11/2018

Expiration Date 01/31/2021

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	\$28,829,533.00	\$956,024.00	\$27,873,509.00
Const Engineering	\$1,834,606.00	\$90,536.65	\$1,744,069.35
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,664,139.00	\$1,046,560.65	\$29,617,578.35

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2022

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$711,938.00	\$260,779.40	\$451,158.60

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	\$53,426.24	\$6,573.76
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$60,000.00	\$53,426.24	\$6,573.76

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$15,393,582.00

Original Funding Date 11/08/2018

Expiration Date 01/31/2021

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	\$14,386,525.00	\$0.00	\$14,386,525.00
Const Engineering	\$1,007,057.00	\$0.00	\$1,007,057.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$15,393,582.00	\$0.00	\$15,393,582.00

LLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013

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	\$1,200,000.00	\$939,686.98	\$260,313.02
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$939,686.98	\$260,313.02

LLD19A18

Luning Drive Storm Drain

Interlocal Amount \$1,201,965.00

Original Funding Date 07/12/2018

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	\$1,201,965.00	\$0.00	\$1,201,965.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,201,965.00	\$0.00	\$1,201,965.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash
Interlocal Amount \$539,582.75

Original Funding Date 09/14/2017
Expiration Date 09/30/2021

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	\$422,988.00	\$340,388.00	\$82,600.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$116,594.75	\$68,868.75	\$47,726.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$539,582.75	\$409,256.75	\$130,326.00

MES04A15

Virgin River Flood Wall
Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015
Expiration Date 07/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,680.00	\$0.00	\$18,680.00
Pre-Design	\$208,278.00	\$207,278.00	\$1,000.00
Design	\$886,060.00	\$185,070.64	\$700,989.36
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$157,630.00	\$0.00	\$157,630.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$163,255.00	\$0.00	\$163,255.00
Total	\$1,433,903.00	\$392,348.64	\$1,041,554.36

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

NLV03E13

Hollywood System, Dunes South DB to Centennial Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$58,432.79	\$598,539.21
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,863,595.75	\$176,404.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,922,028.54	\$784,943.46

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$16,680.92	\$233,319.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$570,204.67	\$251,684.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$586,885.59	\$495,003.41

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$1,586,850.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$30,425.29	\$476,699.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$879,784.34	\$189,940.66
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$910,209.63	\$676,640.37

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03H17

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

Interlocal Amount \$13,109,000.00

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	\$12,290,000.00	\$10,688,940.87	\$1,601,059.13
Const Engineering	\$819,000.00	\$245,679.10	\$573,320.90
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,109,000.00	\$10,934,619.97	\$2,174,380.03

NLV03I18

Range Wash - Ann Branch, Phase I
Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

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	\$2,470,000.00	\$2,459,257.99	\$10,742.01
Const Engineering	\$198,000.00	\$196,218.85	\$1,781.15
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,655,476.84	\$12,523.16

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons
Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2022

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	\$1,921,156.00	\$1,027,915.32	\$893,240.68
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$1,027,915.32	\$903,240.68

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,534,770.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$51,961.48	\$12,712.29
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$1,080,013.16	\$139,986.84
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,770.00	\$121,770.00	\$5,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,534,770.00	\$1,377,070.87	\$157,699.13

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,464,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$364,497.15	\$35,502.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$989,000.00	\$921,880.45	\$67,119.55
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
Entity Costs	\$65,000.00	\$0.00	\$65,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,464,000.00	\$1,287,563.29	\$176,436.71

NLV10L19

Las Vegas Wash Cartier Channel

Interlocal Amount \$698,289.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$20,000.00	\$0.00	\$20,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$676,289.00	\$0.00	\$676,289.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$698,289.00	\$0.00	\$698,289.00

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 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$11,422.40	\$247,665.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$396,036.31	\$60,954.69
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$407,458.71	\$318,620.29

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Amount \$5,416,000.00

Original Funding Date 09/13/2018

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	\$4,950,000.00	\$4,508,814.98	\$441,185.02
Const Engineering	\$466,000.00	\$148,577.10	\$317,422.90
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,416,000.00	\$4,657,392.08	\$758,607.92

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV19A19

Carey-Lake Mead DB Outfall Modification

Interlocal Amount \$100,000.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$100,000.00	\$0.00	\$100,000.00
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$100,000.00	\$0.00	\$100,000.00

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,326,898.41	\$39,890,110.99	\$4,436,787.42
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$51,142,913.62	\$35,740,588.34	\$15,402,325.28
Construction	\$155,697,684.00	\$99,941,262.96	\$55,756,421.04
Const Engineering	\$11,941,777.00	\$5,728,347.64	\$6,213,429.36
Environmental	\$2,893,768.53	\$2,052,904.81	\$840,863.72
Entity Costs	\$150,000.00	\$0.00	\$150,000.00
Other	\$10,766,904.96	\$10,266,252.90	\$500,652.06
Total	\$277,351,550.75	\$193,950,071.87	\$83,401,478.88
Construction Projects = 18 Design / Other Projects = 53			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Boulder City

BOU01E19

Hemenway System, Phase IIB Improvements

Interlocal Amount \$4,669,036.00

Original Funding Date 11/14/2019

Expiration Date 12/30/2020

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	\$4,284,036.00	\$0.00	\$4,284,036.00
Const Engineering	\$385,000.00	\$0.00	\$385,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,669,036.00	\$0.00	\$4,669,036.00

ENTITY: Clark County

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$84,184,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

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	\$73,952,000.00	\$71,935,126.87	\$2,016,873.13
Const Engineering	\$7,432,000.00	\$6,840,205.20	\$591,794.80
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$1,109,000.14	\$1,690,999.86
Total	\$84,184,000.00	\$79,884,332.21	\$4,299,667.79

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

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	\$2,065,000.00	\$1,670,125.94	\$394,874.06
Const Engineering	\$185,000.00	\$33,275.98	\$151,724.02
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,250,000.00	\$1,703,401.92	\$546,598.08

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,950,000.00	\$6,429,235.63	\$520,764.37
Const Engineering	\$556,000.00	\$355,628.08	\$200,371.92
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$6,784,863.71	\$721,136.29

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive
Interlocal Amount \$11,555,343.00

Original Funding Date 02/13/2014
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	\$10,500,343.00	\$9,401,693.30	\$1,098,649.70
Const Engineering	\$1,055,000.00	\$921,250.71	\$133,749.29
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,555,343.00	\$10,322,944.01	\$1,232,398.99

ENTITY: North Las Vegas

NLV03J19

Hollywood System, Phase II, NAFB Reach
Interlocal Amount \$19,921,851.00

Original Funding Date 05/23/2019
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	\$18,500,000.00	\$0.00	\$18,500,000.00
Const Engineering	\$1,321,851.00	\$4,687.10	\$1,317,163.90
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$19,821,851.00	\$4,687.10	\$19,917,163.90

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV03K19

Range Wash - Ann Branch, Phase II

Interlocal Amount \$7,697,245.00

Original Funding Date 09/12/2019

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	\$7,118,510.00	\$0.00	\$7,118,510.00
Const Engineering	\$578,735.00	\$0.00	\$578,735.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,697,245.00	\$0.00	\$7,697,245.00

NLV09J19

Beltway Detention Basin, Collection and Outfall

Interlocal Amount \$16,192,926.00

Original Funding Date 05/23/2019

Expiration Date 06/30/2023

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	\$15,132,926.00	\$0.00	\$15,132,926.00
Const Engineering	\$1,060,000.00	\$0.00	\$1,060,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,192,926.00	\$0.00	\$16,192,926.00

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV09K19

Vandenberg North DB, Collection & Outfall, Phase II

Interlocal Amount \$30,499,000.00

Original Funding Date 08/08/2019

Expiration Date 06/20/2022

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	\$28,504,000.00	\$0.00	\$28,504,000.00
Const Engineering	\$1,995,000.00	\$0.00	\$1,995,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,499,000.00	\$0.00	\$30,499,000.00

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	\$167,006,815.00	\$89,436,181.74	\$77,570,633.26
Const Engineering	\$14,568,586.00	\$8,155,047.07	\$6,413,538.93
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$2,800,000.00	\$1,109,000.14	\$1,690,999.86
Total	\$184,375,401.00	\$98,700,228.95	\$85,775,172.05
Construction Projects = 9 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,326,898.41	\$39,890,110.99	\$4,436,787.42
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$51,142,913.62	\$35,740,588.34	\$15,402,325.28
Construction	\$322,704,499.00	\$189,377,444.70	\$133,327,054.30
Const Engineering	\$26,510,363.00	\$13,883,394.71	\$12,626,968.29
Environmental	\$2,893,768.53	\$2,052,904.81	\$840,863.72
Entity Costs	\$250,000.00	\$0.00	\$250,000.00
Other	\$13,566,904.96	\$11,375,253.04	\$2,191,651.92
Total	\$461,726,951.75	\$292,650,300.82	\$169,176,650.93
Construction Projects = 27 Design / Other Projects = 53			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,326,898.41	\$39,890,110.99	\$4,436,787.42
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$51,142,913.62	\$35,740,588.34	\$15,402,325.28
Construction	\$155,697,684.00	\$99,941,262.96	\$55,756,421.04
Const Engineering	\$11,941,777.00	\$5,728,347.64	\$6,213,429.36
Environmental	\$2,893,768.53	\$2,052,904.81	\$840,863.72
Entity Costs	\$150,000.00	\$0.00	\$150,000.00
Other	\$10,766,904.96	\$10,266,252.90	\$500,652.06
Total	\$277,351,550.75	\$193,950,071.87	\$83,401,478.88
Construction Projects = 18 Design / Other Projects = 53			

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	\$167,006,815.00	\$89,436,181.74	\$77,570,633.26
Const Engineering	\$14,568,586.00	\$8,155,047.07	\$6,413,538.93
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$2,800,000.00	\$1,109,000.14	\$1,690,999.86
Total	\$184,375,401.00	\$98,700,228.95	\$85,775,172.05
Construction Projects = 9 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	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			<u>\$25,713,599.97</u>

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
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	Open	\$535,000.00
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	Closed	\$413,865.28
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	Closed	\$3,058,969.76
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	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	\$7,080,110.67
CLA10H13	Airport Channel - Naples	Open	\$1,200,000.00
CLA10I19	Wagon Trail Chnl, Sunset Rd to Teco Avenue	Open	\$318,800.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00

**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>
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,322,000.00
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
CLA16O19	Blue Diamond Wash, Arville Street to I-15	Open	\$635,000.00
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

**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>
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	Closed	\$980,601.33
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$3,382,870.00
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$453,000.00
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	Closed	\$724,665.88
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
			\$241,175,849.05

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	\$528,500.00
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	Closed	\$8,209,488.28

**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>
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	\$1,011,500.00
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
SEA02B19	Searchlight West - State Highway 164	Open	\$500,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Closed	\$31,272.42
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			<u>\$75,357,630.64</u>

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,	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

**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>
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06IO9	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
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$934,549.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12IO9	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN12K19	Pittman - Sunset, Galleria to Foster	Open	\$605,788.00
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
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	Closed	\$94,222.77
HEN23A09	Center Street Storm Drain	Closed	\$564,095.75
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HEN25B19	Pittman Pabco - Boulder Highway Crossing	Open	\$1,454,530.00
HLD06B19	Chickasaw Storm Drain	Open	\$1,999,964.00
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$151,457,026.95

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

Las Vegas

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

**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>
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer 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

**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>
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	Closed	\$2,287,600.29
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
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
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - 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

**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>
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS22U19	Brent Drainage System-Durango to OHare Ave	Open	\$1,100,000.00
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
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Closed	\$1,595,874.26
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Closed	\$953,701.76
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$820,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$8,180,517.28
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$861,670.00
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	\$1,529,674.00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Open	\$30,664,139.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Mocassin, Skye Canyon Park to Upper LVW	Open	\$60,000.00

**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>
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Open	\$15,393,582.00
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
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$389,897,521.28

Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$660,000.00
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$539,582.75
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,253,132.11

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
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	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
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

**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>
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$13,109,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
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	\$2,110,016.45
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
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	\$1,534,770.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,464,000.00
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
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$698,289.00
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

**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>
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
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Open	\$5,416,000.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Closed	\$594,278.02
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	Closed	\$694,097.08
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
NLV19A19	Carey-Lake Mead DB Outfall Modification	Open	\$100,000.00
			<u>\$187,053,527.12</u>
		Grand Total	<u><u>\$1,126,672,144.96</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
BOU01E19	Hemenway System, Phase IIB Improvements	Open	\$4,669,036.00
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
			\$11,674,103.43

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Closed	\$1,462,409.75
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	Closed	\$6,981,477.12
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	\$84,184,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00
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	\$9,885,005.24
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,654,169.07
			<u>\$260,496,136.88</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	\$2,250,000.00
			<u>\$8,678,516.42</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	Closed	\$8,266,384.95
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Closed	\$925,332.15
			\$74,958,624.06

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	\$11,555,343.00
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
			\$228,961,120.49

Mesquite

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
NLV01H14	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV03J19	Hollywood System, Phase II, NAFB Reach	Open	\$19,921,851.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV03K19	Range Wash - Ann Branch, Phase II	Open	\$7,697,245.00
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
NLV09J19	Beltway Detention Basin, Collection and Outfall	Open	\$16,192,926.00
NLV09K19	Vandenberg North DB, Collection & Outfall, Phase II	Open	\$30,499,000.00
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
			<u>\$247,855,277.97</u>
		Grand Total	<u>\$854,308,764.05</u>

FY 2019-20 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2/1/3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Galleria to Sunset		Construction	1,463,860.00				
Whitney Wash Channel Replacement Project		Construction	0.00	6,463,809.00			
Whitney Wash Channel Replacement Project, Phase II		Construction	0.00	1,747,281.00			
Pittman - Sunset, Galleria to Foster	HEN12K19	Design	565,788.00	0.00	565,788.00	12/12/2019	10
Pittman - Sunset, Galleria to Foster	HEN12K19	Right-of-Way	40,000.00	0.00	40,000.00	12/12/2019	10
Pittman, Horizon Ridge Detention Basin - Closeout	HEN05E09	Design	(6,843.45)	0.00	(6,843.45)	3/12/2020	
Horizon Ridge Detention Basin - Closeout	HEN05G16	Construction	(721,136.29)	0.00	(721,136.29)	3/12/2020	
Pittman Pabco - Boulder Highway Crossing	HEN25B19	Construction	1,454,530.00	0.00	1,454,530.00	9/12/2019	12b
		Henderson Total	\$2,796,198.26	\$8,211,090.00	\$1,332,338.26		
HENDERSON 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$11,007,288.26				
		ESTIMATED RESOURCES	\$13,280,515.00				
		REMAINING RESOURCES	\$11,948,176.74				

LAS VEGAS (Central Las Vegas Valley)							
Carey-Lake Mead Detention Basin Outfall Modification	NLV19A19	Pre-Design	100,000.00	0.00	100,000.00	10/10/2019	11b
Lake Mead - Carey - Lake Mead Detention Basin Outfall		Construction	0.00	115,613.00			
Brent Drainage System - Durango Drive to O'Hare Avenue	LAS22U19	Design	897,540.00	0.00	897,540.00	7/11/2019	13
Brent Drainage System - Durango Drive to O'Hare Avenue - 1st Supplemental	LAS22U19	Design	202,460.00	0.00	202,460.00	9/12/2019	11
Flamingo - Boulder Hwy, North, Charleston - Boulder Hwy. to Maryland Parkway and Maryland Pkwy. System		Construction	44,022,755.00	0.00			
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	10,499,261.00			
Gowan North - El Capitan Branch, Lone Mountain to Ann Road - 3rd Supplemental	LAS24J15	Design	35,000.00	0.00	35,000.00	1/9/2020	13b
Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd - Closeout	LAS24K17	Construction	(1,051,544.72)	0.00	(1,051,544.72)	9/12/2019	7
LVW - Moccasin, Skye Canyon Park to Upper LVW - 1st Supplemental	LAS31A17	Design	60,000.00	0.00	60,000.00	3/12/2020	
Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon - Closeout	LAS16O13	Construction	(70,799.71)	0.00	(70,799.71)	9/12/2019	7
Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street		Construction	0.00	27,861,914.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	7,582,927.00			
		Las Vegas Total	\$44,195,410.57	\$46,059,715.00	\$172,655.57		
LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$90,255,125.57				
		ESTIMATED RESOURCES	\$95,216,306.00				
		REMAINING RESOURCES	\$95,043,650.43				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Las Vegas Wash Cartier Channel	NLV10L19	Design	698,289.00	0.00	698,289.00	10/10/2019	11a
Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental	CLA36A18	Design	1,000,000.00	0.00	1,000,000.00	7/11/2019	11
Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental	CLA36A18	Right-of-Way	2,000,000.00	0.00	2,000,000.00	7/11/2019	11
Jim McGaughey Detention Basin and Outfall		Construction	0.00	14,259,269.00			
Vandenberg North Detention Basin & Outfall - 7th Supplemental	NLV09E11	Design	121,770.00	0.00	121,770.00	8/8/2019	14
Vandenberg North Detention Basin, Collection & Outfall - Phase II	NLV09K19	Construction	30,499,000.00	0.00	30,499,000.00	8/8/2019	15b
Beltway Detention Basin and Channel - 3rd Supplemental	NLV09I13	Design	130,000.00	0.00	130,000.00	1/9/2020	13a
Range Wash - Ann Branch, Phase II	NLV03K19	Construction	0.00	7,697,245.00	7,697,245.00	9/12/2019	13b
Hollywood System, Phase II, Nellis Air Force Base Reach - 1st Supplemental	NLV03J19	Construction	311,851.00	0.00	311,851.00	2/13/2020	11
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin		Construction	5,522,594.00	0.00			
		North Las Vegas Total	\$40,283,504.00	\$21,956,514.00	\$42,458,155.00		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$62,240,018.00				
		ESTIMATED RESOURCES	\$68,696,440.00				
		REMAINING RESOURCES	\$26,238,285.00				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples Channel and Peaking Basin		Construction	26,750,000.00	0.00			
Flamingo Wash - Industrial Road to Hotel Rio Dr.		Construction	1,400,000.00	0.00			
Wagon Trail Channel - Sunset to Teco - 1st Supplemental	CLA10I19	Design	50,000.00	0.00	50,000.00	3/12/2020	
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,399,667.00			
Flamingo Wash, Eastern Avenue - Closeout	CLA04W16	Construction	(54,590.25)	0.00	(54,590.25)	2/13/2020	8
Flamingo Wash, Maryland to Palos Verde		Construction	0.00	2,971,255.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Design	670,000.00	0.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Construction		18,925,790.00			
Tropicana Wash at Swenson Street - 4th Amended Closeout	CLA10G12	Construction	(657.94)	0.00	(657.94)	1/9/2020	7
Tropicana Wash at Swenson Street - 5th Amended Closeout	CLA10G12	Construction	(328.97)	0.00	(328.97)	3/12/2020	
Blue Diamond Wash - Arville to I-15 - 1st Supplemental	CLA16O19	Design	200,000.00	0.00	200,000.00	10/10/2019	10
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,840,757.00			

FY 2019-20 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas) - Continued							
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,679,467.00			
<i>Duck Creek Haven Street Storm Drain</i>	<i>CLA38C20</i>	<i>Design</i>	<i>354,000.00</i>	<i>0.00</i>	<i>354,000.00</i>	<i>3/12/2020</i>	
Duck Creek Jones Boulevard		Construction	2,224,094.00	0.00			
Duck Creek, Las Vegas Boulevard - Closeout	CLA08T14	Construction	(418,522.88)	0.00	(418,522.88)	2/13/2020	8
<i>Silverado Ranch Detention Basin, Collection & Outfall</i>	<i>CLA38B20</i>	<i>Construction</i>	<i>26,000,000.00</i>	<i>0.00</i>	<i>26,000,000.00</i>	<i>3/12/2020</i>	
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Duck Creek, Sunset Park		Design	2,195,544.00	0.00			
Duck Creek Haven Street		Construction	3,463,786.00	0.00			
Jess Waite Wash Diversion Dike		Construction	1,581,566.00	0.00			
Searchlight West - State Highway 164	SEA02B19	Design	500,000.00	0.00	500,000.00	10/10/2019	11c
Searchlight - West - State Hwy 164		Construction	0.00	736,504.00			
Searchlight - South, Encinitas St. Storm Drain - Closeout	SEA03A09	Design	(106,727.58)	0.00	(106,727.58)	2/13/2020	8
Muddy River Logandale Levee - Closeout	MOA01H15	Construction	(290,511.72)	0.00	(290,511.72)	2/13/2020	8
Goodsprings - Phase I		Right-of-Way	74,454.00	0.00			
Goodsprings - Phase I		Construction	919,494.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	11,237,678.00	0.00			
Clark County Total			\$80,249,276.66	\$35,553,440.00	\$26,232,660.66		

CLARK COUNTY 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$115,802,716.66
	ESTIMATED RESOURCES	\$131,270,653.00
	REMAINING RESOURCES	\$105,037,992.34

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	4,992,880.00	0.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 3rd Supplemental	MES01E17	Design	79,198.00	0.00	79,198.00	7/11/2019	12
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 4th Supplemental	MES01E17	Design	43,868.75	0.00	43,868.75	11/14/2019	10
City of Mesquite Total			\$5,115,946.75	\$0.00	\$123,066.75		

MESQUITE 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$5,115,946.75
	ESTIMATED RESOURCES	\$13,379,188.00
	REMAINING RESOURCES	\$13,256,121.25

BOULDER CITY							
Hemenway System, Phase IIB Improvements	BOU01E19	Construction	0.00	4,669,036.00	4,669,036.00	11/14/2019	11b
North Railroad Conveyance - Closeout	BOU05J10	Design	(20,537.78)	0.00	(20,537.78)	9/12/2019	7
North Railroad Conveyance, Phase II - Closeout	BOU05M18	Construction	(473,903.33)	0.00	(473,903.33)	9/12/2019	7
Wells Drive Levee Lining		Design	29,022.00	0.00			
Boulder City Total			(\$465,419.11)	\$4,669,036.00	\$4,174,594.89		

BOULDER CITY 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$4,203,616.89
	ESTIMATED RESOURCES	\$4,761,826.00
	REMAINING RESOURCES	\$587,231.11

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$288,624,712.13
TOTAL ESTIMATED RESOURCES (Year-1)	\$238,993,581.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$2,894,566.00
TOTAL PROJECTS FUNDED (Year-1)	\$74,493,471.13
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$161,605,543.87

LOCAL DRAINAGE (5)							
Chickasaw Storm Drain	HLD06B19	Construction	1,999,964.00	0.00	1,999,964.00	7/11/2019	15
Katie Avenue Storm Drain - Closeout	CLD19A17	Construction	(42,611.62)	0.00	(42,611.62)	7/11/2019	8
			0.00	0.00			
Local Drainage Total			\$1,957,352.38	\$0.00	\$1,957,352.38		

- 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)		
	FISCAL YEAR 2019-20						
Mar-20	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$87,048,214		
	Tropicana Wash at Swenson Street - 5th Amended Closeout	CLA10G12	-\$329		\$87,048,543		
	Pittman, Horizon Ridge Detention Basin - Closeout	HEN05E09	-\$6,843		\$87,055,387		
	Horizon Ridge Detention Basin - Closeout	HEN05G16	-\$721,136		\$87,776,523		
	Wagon Trail Channel, Sunset Road to Teco Avenue - 1st Supplemental	CLA10I19	\$50,000		\$87,726,523		
	Silverado Ranch Detention Basin, Collection & Outfall	CLA38B20	\$26,000,000		\$61,726,523		
	Duck Creek Haven Street Storm Drain	CLA38C20	\$354,000		\$61,372,523		
	LVW - Moccasin, Skye Canyon Park to Upper LVW - 1st Supplemental	LAS31A17	\$60,000		\$61,312,523		
	No Projects Awaiting Funding						

Notes: (1) Estimated CIP resources are from the FY2019-20 Ten-Year Construction Program and may be adjusted for current economic conditions.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

FISCAL IMPACT: None.


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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Tropicana Wash at Swenson Street – Fifth Amendment (construction)	CLA10G12	Item #06 5 th Amended Closeout	\$ 0.00	(\$ 328.97)
Pittman, Horizon Ridge Detention Basin (design)	HEN05E09	Item #07 Closeout	\$ 0.00	(\$ 6,843.45)
Horizon Ridge Detention Basin (construction)	HEN05G16	Item #07 Closeout	\$ 0.00	(\$ 721,136.29)

TAC AGENDA ITEM #05 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM # 05 Date: 03/02/2020	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10I19	Item #10 1 st Supplemental	\$ 0.00	\$ 50,000.00
Silverado Ranch Detention Basin, Collection & Outfall	CLA38B20	Item #11b Original	\$22,276,036.00	\$26,000,000.00
Duck Creek Haven Street Storm Drain	CLA38C20	Item #12 Original	\$ 0.00	\$ 354,000.00
LVW – Moccasin, Skye Canyon Park to Upper LVW	LAS31A17	Item #13 1 st Supplemental	\$ 0.00	\$ 60,000.00

Respectfully submitted,



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

TAC AGENDA ITEM #05 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #05 Date: 03/02/2020	

022720 TYCP Amend-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion: TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included is a request from Clark County to amend the TYCP.	Date: 02/18/2020
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 02/27/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 03/02/2020
Recommendation:	

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

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


FISCAL IMPACT: None by this action

BACKGROUND:

Clark County requests the following changes to the current Ten Year Construction Program:

1. Duck Creek Wash, Torrey Pines to Rainbow (DCWA 1827) – Remove from TYCP.
2. Hiko Detention Basin Expansion (LUHS 0244) – Move Design from FY 19/20 to FY 20/21, and move Construction and Construction Management from FY 22/23 to FY 23/24.
3. Duck Creek Haven Street Storm Drain (DCHV 0026, 0050, 0057) – Add \$354,000 for Design Engineering.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 05 Date: 02.27.2020	RFCD AGENDA ITEM # Date: 3.12.2020
CAC AGENDA ITEM # 05 Date: 03.02.2020	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended March 12, 2020

TOTAL PLAN	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
				(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
Annual Resources			\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206				
Unencumbered from previous year (\$14,197,230)			Cumulative Available Resources	\$66,818,864	\$29,092,721	\$26,223,440				
ENTITY RESOURCES			Annual Resources	\$7,041,713	\$2,996,241	\$3,242,561				
Unencumbered from previous year (\$10,987,997)			Cumulative Available Resources	\$4,245,515	\$777,947	\$2,273,227				
ENTITY TOTAL		\$827,312,090	\$165,265,250	\$52,257,452	\$2,796,199	\$6,463,808	\$1,747,281		\$1,332,338	
HYDROGRAPHIC BASIN: PITTMAN		\$627,639,150	\$144,761,050	\$48,438,770	\$2,796,199	\$6,463,808	\$1,747,281		\$1,332,338	
SYSTEM: Pittman Burns		\$98,833,140	\$18,777,510	\$7,125,796	\$1,341,669	\$0	\$0		(\$122,192)	
PROJECT: Pittman Sunset, Galleria to Foster										
Design/Admin	PTBH 0000, 0014, 0015		\$980,240	\$565,788	\$0		12/12/2019	\$565,788	YES	HEN12K19
Right-of-way	PTSU 0034, 0037, 0067, 0069		\$784,190	\$40,000			12/12/2019	\$40,000	YES	HEN12K19
Construction	(PTSU 0000, 0008, 0023, 0028, 0032)		\$4,901,200							
PROJECT: Galleria to Surratt										
Design/Admin	PTSD 0000, 0006, 0023, 0028, 0032		\$597,510							
Right-of-way			\$478,000							
Construction	Developer Participation		\$2,987,470	\$1,463,660						
PROJECT: Pittman, Horizon Ridge Detention Basin										
CLOSEOUT	Design/Admin	PTHR 0140, 0203 thru 0205		(\$727,960)	(\$6,843)		3/12/2020	(\$6,843)	YES	HEN05E09
CLOSEOUT	Design/Admin									
CLOSEOUT	Construction				(\$721,136)		3/12/2020	(\$721,136)	YES	HEN05G16
SYSTEM: Lower Pittman		\$196,101,500	\$38,939,280	\$8,211,089	\$0	\$6,463,808	\$1,747,281		\$0	
PROJECT: Whitney Ranch Channel Replacement Project										
Design/Admin	WWDC 0001, 0016, 0031, 0034, 0053, 0058		\$1,162,130			\$478,798				
Right-of-way			\$929,710							
Construction			\$5,810,890			\$5,985,011				
PROJECT: Whitney Ranch Channel Replacement Project, Phase II										
Design/Admin	WWDC 0070		\$305,000			\$129,430				
Right-of-way			\$244,000							
Construction			\$1,524,980			\$1,617,651				
SYSTEM: Pittman Pabco		\$581,310	\$5,492,940	\$1,454,530	\$1,454,530	\$0	\$0		\$1,454,530	
PROJECT: Pittman Pabco Boulder Highway Crossing										
Design/Admin	PTPA 0285, 0288		\$135,520	\$107,743			9/12/2019	\$107,743	YES	HEN25B19
Right-of-way			\$108,410							
Construction	Developer Design		\$677,590	\$1,346,787			9/12/2019	\$1,346,787	YES	HEN25B19
SYSTEM: Upper Pittman		\$39,658,020	\$51,885,240	\$31,647,355	\$0	\$0	\$0		\$0	
PROJECT: Southeast Pittman Detention Basin										
Design/Admin	PTBE 0062, 0063, 0064		\$1,325,760				12/12/2019	Design Moved	YES	
Right-of-way	PTSO 0000		\$1,080,600							
Construction			\$6,626,770							
PROJECT: Pittman Gilesple										
Design/Admin	PTGL 0001, 0011		\$982,710				9/12/2019		Moved Design	
Right-of-way			\$786,160							
Construction			\$4,913,530							
PROJECT: Pittman Wash South Phase 1 - Pittman North Detention Basin to Larson Lane										
Design/Admin	PTSD 0016, 0017, 0043		\$1,028,440							
Right-of-way			\$821,140							
Construction			\$5,132,170							
PROJECT: Pittman Wash South Phase 2- Larson Lane to Roban Street										
Design/Admin	PTSD 0044, 0070, 0071		\$1,449,190							
Right-of-way			\$1,159,350							
Construction			\$7,245,930							
PROJECT: Southwest Pittman Detention Basin										
Design/Admin	PTSD 0233, 0234		\$927,550							
Right-of-way			\$742,040							
Construction	Developer Design		\$4,637,790							
HYDROGRAPHIC BASIN: C-1		\$199,672,940	\$20,504,200	\$3,818,682	\$0	\$0	\$0		\$0	
SYSTEM: C-1		\$199,672,940	\$20,504,200	\$3,818,682	\$0	\$0	\$0		\$0	
PROJECT: Cadiz Storm Drain - Racetrack to Pueblo										
Design/Admin	C1CA 0000		\$491,960							
Right-of-way			\$393,570							
Construction			\$2,459,790							

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended March 12, 2020

TOTAL PLAN	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
					Annual Resources	Cumulative Available Resources	Annual Resources				
TOTAL PLAN											
Unencumbered from previous year (\$14,197,230)											
Annual Resources					\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206			
Cumulative Available Resources					\$884,626,836	\$66,818,664	\$29,092,721	\$26,223,440			
ENTITY RESOURCES											
Unencumbered from previous year (\$27,951,231)											
Annual Resources					\$302,319,382	\$63,553,144	\$15,206,519	\$16,456,642			
Cumulative Available Resources						\$19,357,733	\$4,122,184	\$2,496,639			
ENTITY TOTAL					\$1,372,662,650	\$838,754,090	\$298,143,842	\$44,195,411	\$30,442,068	\$18,082,188	
HYDROGRAPHIC BASIN: CENTRAL					\$526,443,780	\$507,779,660	\$197,793,097	\$44,122,755	\$1,523,436	\$0	\$100,000
SYSTEM: LV Wash I-15 Tributary					\$148,473,570	\$89,965,860	\$23,523,280	\$100,000	\$474,004	\$0	\$100,000
PROJECT: Freeway Channel - Washington, Valley View to Michael Way											
			Design/Admin		\$1,386,330						
			Right-of-way	LV15 0602	\$1,109,060						
			Construction		\$6,931,650						\$10,447,563
PROJECT: Freeway Channel - Washington, Rancho to Valley View											
			Design/Admin		\$1,260,270						
			Right-of-way	LV15 0526	\$1,006,210						
			Construction		\$6,301,330						\$8,977,116
PROJECT: Lake Mead - Carey - Lake Mead Detention Basin Outfall											
			Design/Admin		\$20,790			\$100,000	\$8,565		
			Design/Admin	LVLN 0221	\$16,630						
			Construction		\$103,930				\$107,048		
PROJECT: Owens Avenue System - Vegas, Shadow Mountain to Jones											
			Design/Admin		\$579,920				\$358,391		
			Right-of-way	LVOW 0360	\$483,940						
			Construction		\$2,899,600						\$3,862,966
SYSTEM: LV Wash Central					\$369,949,500	\$221,782,930	\$89,395,748	\$0	\$1,049,432	\$0	\$0
PROJECT: Las Vegas Wash - Stewart to Bonanza											
			Design/Admin		\$1,204,620						
			Right-of-way	LVMD 1121 & 1149	\$963,690						
			Construction		\$6,023,110						\$7,321,368
PROJECT: Meadows - Charleston, Essex to Lindell											
			Design/Admin		\$1,362,180						
			Right-of-way	MECN 0000, 0061	\$1,089,750						
			Construction		\$6,810,920						\$9,420,473
PROJECT: Meadows - Charleston, Lindell to Rainbow											
			Design/Admin		\$1,881,440						
			Right-of-way	MECN 0123, 0223	\$1,505,140						
			Construction		\$9,407,180						\$13,401,826
PROJECT: Las Vegas Wash - Stewart, Las Vegas Wash to Lamb											
			Design/Admin		\$1,898,110				\$1,049,432		
			Right-of-way	LVST 0000	\$1,358,490						
			Construction		\$8,490,570						\$11,370,136
PROJECT: Owens Avenue East - LV Wash to Eastern											
			Design/Admin		\$3,810,770						
			Right-of-way	LVOE 0000, 0085	\$3,048,610						
			Construction		\$19,053,810						\$27,861,823
SYSTEM: Sahara Boulder Highway					\$8,020,710	\$196,030,870	\$104,874,068	\$44,022,755	\$0	\$0	\$0
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.											
			Design/Admin		\$2,767,570						
			Right-of-way	BHSA 0000, 0026	\$2,214,050						
			Construction		\$13,837,830						\$20,856,722
PROJECT: Sahara Avenue - Eastern Lateral											
			Design/Admin		\$431,380						
			Right-of-way	SAEA 0000	\$345,100						
			Construction		\$2,156,690						\$3,348,448
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern											
			Design/Admin		\$2,278,210						
			Right-of-way	BHSA 0075	\$1,822,570						
			Construction		\$11,381,060						\$17,732,815
PROJECT: Flamingo - Boulder Hwy North, Charleston - Main to Maryland											
			Design/Admin		\$1,288,650						
			Right-of-way	FLBN 0281, 0312	\$1,030,920						
			Construction		\$6,443,270						\$7,603,992
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System											
			Design/Admin		\$2,882,190				\$1,152,876		
			Right-of-way	FLBN 0170, 0180, 0205, 0275, 0280 & FLMP 0000, 0013, 0042, 0068	\$2,305,760						
			Construction		\$14,410,870						\$42,869,878
PROJECT: Las Vegas Wash - Cedar Channel/Bonanza - Las Vegas Wash to Lamb											
			Design/Admin		\$1,452,940						
			Right-of-way	LVBZ 0000	\$1,162,350						
			Construction	CACH 0001, 0020	\$7,264,690						\$11,300,235

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended March 12, 2020

					FIRST FIVE YEARS 7/2019 THRU 6/2024									
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	(Year 4) FY 22/23	(Year 5) FY 23/24					
Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	Annual Resources						Board Date	Amount	Amendment?	Project No	
TOTAL PLAN				\$899,655,079	\$283,190,812	\$42,076,140	\$46,536,206	\$48,126,844	\$148,882,830					
Unencumbered from previous year (\$14,197,230)				Cumulative Available Resources	\$884,626,836	\$66,816,664	\$29,092,721	\$26,223,440	\$9,464,256	\$73,540,405	Funding Requests 18/20			
ENTITY RESOURCES				\$293,042,389	\$106,536,019	\$11,878,071	\$12,854,563	\$13,068,256	\$41,178,995					
Unencumbered from previous year \$35,052,395				Cumulative Available Resources	\$258,284,743	\$4,572,419	\$8,821,911	\$438,799	\$20,061,618					
ENTITY TOTAL				\$1,532,456,175	\$652,450,607	\$295,617,364	\$80,249,276	\$33,594,395	\$8,805,070	\$22,051,367	\$21,534,176	\$26,232,661		
HYDROGRAPHIC BASIN: Tropicana/ Flamingo				\$949,729,850	\$164,588,950	\$139,171,205	\$28,814,423	\$23,656,592	\$555,591	\$347,717	\$5,108,567	(\$5,677)		
SYSTEM: Tropicana Flamingo Project				\$484,469,310	\$23,344,000	\$15,855,519	\$0	\$0	\$0	\$347,717	\$0	\$0		
PROJECT: Blue Diamond - Buffalo Branch														
Design/Admin			\$1,817,240											
Design/Admin	BOBF 0010, 0078, 0125		\$1,293,800	\$12,187,767										
Construction			\$8,086,230											
PROJECT: Flamingo - Cimarron Branch														
Design/Admin			\$530,350					\$347,717						
Right-of-way	FLCM 0003		\$424,280	\$3,887,782										
Construction			\$2,851,780											
SYSTEM: Lower Flamingo				\$332,587,410	\$99,169,190	\$74,228,906	\$28,144,423	\$4,370,922	\$0	\$0	\$1,669,336	(\$5,677)		
PROJECT: Wagon Trail Channel - Sunset to Teco														
Inf Supplement	Design/Admin	WGTR 0111	Design Started 18/19	\$251,850			\$50,000	\$103,680		3/12/2020	\$60,000	YES	CLA1819	
	Right-of-way		CLA1Q19	\$201,320										
	Construction			\$1,256,240				\$1,295,967						
PROJECT: Flamingo Wash, Maryland to Palos Verde														
Design/Admin			Design Started 18/19	\$534,210				\$220,095						
Right-of-way	FLWA 0821 & 0873		CLA04Y19	\$427,390										
Construction				\$2,671,030				\$2,751,161						
PROJECT: Flamingo Wash, Eastern Avenue														
Design/Admin			Design Started 99/00	\$258,390										
Right-of-way	FLWA 0472		CLA04E99	\$208,700										
Construction			Eng Est	\$1,291,880										
CLOSEOUT														
PROJECT: Las Vegas Wash - Christy														
Design/Admin				\$3,303,980										
Right-of-way	LVCH 0037, 0114			\$2,643,190										
Construction				\$18,519,940										
PROJECT: Flamingo Wash Maryland - UNLV														
Design/Admin				\$970,640					\$605,476					
Right-of-way	FLMR 0000			\$776,510										
Construction				\$4,853,190										
PROJECT: Airport Channel - Naples Channel and Peaking Basin														
Design/Admin			Design Started 13/14	\$1,114,250				\$1,750,000						
Right-of-way	TRMC 0013, 0014, 0031, 0033		CLA10H13	\$891,360										
Construction			Eng Est	\$5,571,230				\$25,000,000						
PROJECT: Tropicana Wash at Swenson														
Design/Admin			Design Started 07/08											
AMEND CLOSEOUT	Construction		CLA10D07							1/9/2020	(\$658)	YES	CLA10G12	
AMEND CLOSEOUT														
PROJECT: Vegas Valley Drive - Flamingo Wash to Burnham														
Design/Admin				\$1,353,250										
Right-of-way	VAVD 0000 & 0025			\$1,062,600										
Construction				\$6,766,280										
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.														
Design/Admin			Design Started 09/10	\$77,760				\$100,000						
Right-of-way	FLWA 0883 & 0888		CLA10F10	\$82,210										
Construction			Eng Est	\$368,790				\$1,300,000						
SYSTEM: Lower LV Wash Tributaries				\$21,817,390	\$37,218,860	\$49,085,781	\$670,000	\$19,285,670	\$555,591	\$0	\$3,639,232	\$0		
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista														
Design/Admin				\$872,630				\$555,591						
Right-of-way	LV01 0161, 0178			\$698,260										
Construction				\$4,364,110										
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy														
Design/Admin				\$3,878,080				\$670,000						
Right-of-way	LV01 0001, 0038, 0080, 0118			\$3,180,880										
Construction			Eng Est from CLA35A11	\$19,880,340				\$19,200,000						
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris														
Design/Admin				\$582,330										
Right-of-way	LV01 0136			\$485,880				\$359,860					\$282,167	
Construction			Eng Est from CLA35A11	\$2,911,630									\$3,277,085	
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.														
Design/Admin				\$2,597,010										
Right-of-way	LV02 0001 thru 0284			\$2,077,800										
Construction				\$12,985,020										

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended March 12, 2020

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024					Board Date	Amount	Amendment?	Project No.			
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	(Year 4) FY 22/23	(Year 5) FY 23/24							
TOTAL PLAN				\$899,655,079												
Unencumbered from previous year	(\$14,197,230)			\$884,626,836	\$263,198,812	\$42,974,140	\$46,838,208	\$49,128,044	\$146,862,830							
ENTITY RESOURCES				\$293,042,389	\$66,818,664	\$29,092,721	\$26,223,440	\$9,464,258	\$73,540,405							
Unencumbered from previous year	\$35,062,395				\$26,288,743	\$4,572,419	\$8,621,911	\$438,799	\$20,081,618							
ENTITY TOTAL				\$295,617,364	\$80,249,276	\$33,594,395	\$8,805,070	\$22,051,367	\$21,534,176							
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond				\$1,532,456,175	\$652,450,607	\$295,617,364	\$80,249,276	\$33,594,395	\$8,805,070	\$22,051,367	\$21,534,176					
SYSTEM: Blue Diamond Tributaries				\$76,756,840	\$41,719,030	\$21,824,828	\$200,000	\$7,778,448	\$6,679,467	\$0	\$8,186,913					
PROJECT: Blue Diamond Wash - Arville to I-15																
1st Supplement	Design/Admin			\$1,050,120				\$150,000	\$432,648			10/10/2019	\$150,000	YES	CLA16019	
1st Supplement	Right-of-way	BOWA 0278		\$840,090				\$50,000				10/10/2019	\$50,000	YES	CLA16019	
	Construction			\$5,250,580					\$5,408,108							
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.																
	Design/Admin			\$991,380					\$420,702							
	Right-of-way	DCBD 0076, 0082 & 0084		\$793,100												
	Construction			\$4,956,860					\$5,258,785							
PROJECT: Blue Diamond Channel, Amigo to Haven																
	Design/Admin			\$1,343,740					\$830,431							
	Right-of-way	BOWA 0067 thru 0175		\$1,075,010					\$1,107,260							
	Construction			\$6,719,700												
SYSTEM: Upper Duck Creek				\$123,500,470	\$78,203,030	\$38,314,400	\$31,724,094	\$1,263,789	\$0	\$0	\$6,326,638	\$26,000,000				
PROJECT: Duck Creek Jones Boulevard																
	Design/Admin			\$1,347,940					\$538,176							
	Right-of-way	DCJ8 0000, 0043		\$1,078,350												
	Construction			\$6,739,670					\$1,684,918							
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities																
	Design/Admin			\$2,861,730					\$2,879,255				3/12/2020	\$2,879,255	YES	CLA38820
	Right-of-way	BD02 0125 thru 0312, 0350 thru 0404, DCW4 0000,0001		\$2,289,380												
	Construction			\$14,308,620					\$23,129,745				3/12/2020	\$23,129,746	YES	CLA38820
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar																
	Design/Admin								\$500,000							
	Right-of-way	BD02 0034														
	Construction			\$3,600,000					\$3,000,000							
PROJECT: Blue Diamond Wash Railroad																
	Design/Admin			\$876,400					\$541,815							
	Right-of-way	BDWS 0028		\$701,120					\$722,154							
	Construction			\$4,382,000												
SYSTEM: Lower Duck Creek				\$176,428,900	\$39,736,410	\$23,787,883	\$2,198,844	\$0	\$0	\$21,682,139	\$0	\$0				
PROJECT: Duck Creek, Sunset Park																
	Design/Admin			\$3,659,240					\$2,195,544							
	Design/Admin	DC8P 0000, 0115		\$2,927,380												
	Construction			\$18,296,170												
SYSTEM: Central Duck Creek				\$135,598,900	\$124,433,390	\$3,399,263	\$3,399,263	\$0	\$0	\$0	\$0	(\$64,523)				
PROJECT: Duck Creek Las Vegas Boulevard																
	Design/Admin			\$1,278,400												
	Right-of-way	DCLV 0000 thru 0059		\$1,022,720												
	Construction			\$6,392,000												
CLOSEOUT																
PROJECT: Duck Creek Haven Street																
	Design/Admin			\$641,440					\$256,576							
	Design/Admin	DCHV 0028, 0050, 0097		\$513,150					\$154,408				3/12/2020	\$264,000	YES	CLA38C20
	Construction			\$3,207,210					\$3,207,210							

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended March 12, 2020

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024					Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	(Year 4) FY 22/23	(Year 5) FY 23/24				
TOTAL PLAN				\$899,655,079	\$283,190,812	\$42,078,140	\$46,838,204	\$48,128,044	\$148,862,830				
Unencumbered from previous year	(\$14,197,230)			\$884,626,836	\$66,819,564	\$29,092,721	\$28,223,440	\$9,464,258	\$73,540,405				
ENTITY RESOURCES				\$293,042,389	\$106,538,019	\$11,878,071	\$12,854,563	\$13,868,255	\$41,176,995				
Unencumbered from previous year	\$35,062,395				\$26,288,743	\$4,572,419	\$8,821,911	\$436,799	\$20,081,818				
ENTITY TOTAL		\$1,532,456,175	\$652,450,607	\$295,617,364	\$80,249,276	\$33,594,395	\$8,805,070	\$22,051,367	\$21,534,176		\$26,232,661		
HYDROGRAPHIC BASIN: Outlying Areas		\$70,441,215	\$186,769,797	\$69,119,985	\$13,915,953	\$895,585	\$2,570,013	\$111,512	\$2,932,158		\$102,781		
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$993,946	\$993,946	\$0	\$0	\$0	\$0		\$0		
PROJECT: Goodsprings - Phase I													
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$46,715								
Right-of-way	GSPO1B10	MOA03A11	\$55,910	\$993,946									
Construction	GSRV 0019		\$653,904		\$74,454								
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$46,722,856	\$10,947,166	\$0	\$2,570,013	\$0	\$0		(\$290,512)		
PROJECT: Fairgrounds - Detention Basin (Whipple Street)													
Design/Admin	FGWS 0000, 0078, 0108, 0128, 0164, 0165, 0188	Design Started 10/11	\$1,197,000		\$609,852								
Right-of-way		MOA03A11	\$0	\$11,237,878									
Construction			\$8,344,000		\$10,627,626								
PROJECT: Muddy River Logandale Levee													
Design/Admin	MRL 0001, 0013, 0038	Design Started 09/10	\$482,000										
Right-of-way		MOA01F10	\$0	(\$280,512)									
Construction			\$2,851,000		(\$299,512)								
CLOSEOUT													
PROJECT: Muddy River - Cooper to Yamashita													
Design/Admin	MRLV 0385 thru 0508	Design Started 86/89	\$1,267,000					\$1,027,241					
Right-of-way		MOA01B89	\$1,141,713	\$18,892,827				\$1,542,771					
Construction			\$9,281,000										
PROJECT: Ryan Avenue to Lewis													
Design/Admin	MRLV 0198, 0240, 0288, 0278	Design Started 86/89	\$1,305,000										
Right-of-way		MOA01B89	\$0	\$18,782,782									
Construction			\$9,978,000										
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	\$0	\$0	\$0	\$0	\$0		\$0		
PROJECT: Rainbow Canyon Boulevard Bridge													
Design/Admin			\$118,649										
Right-of-way	MTCH 0001		\$0	\$1,498,459									
Construction			\$775,488										
SYSTEM: Laughlin		\$33,124,938	\$58,328,861	\$16,598,082	\$0	\$159,081	\$0	\$0	\$2,932,158		\$0		
PROJECT: Bridge Canyon Detention Basin													
Design/Admin			\$1,110,088						\$966,270				
Right-of-way	LUHS 0415, 0416, 0417		\$0	\$13,903,122									
Construction			\$6,969,201										
PROJECT: Hiko Detention Basin Expansion													
Design/Admin			\$193,302		\$0	\$159,081		\$0	\$115,688	3/12/2020		Moved	
Right-of-way	LUHS 0244		\$0	\$2,082,880									
Construction			\$1,212,986					\$0	\$1,617,991	3/12/2020		Moved	
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$2,727,075	\$393,272	\$736,804	\$0	\$111,812	\$0		\$393,272		
PROJECT: Searchlight - South, Encinitas St. Storm Drain													
CLOSEOUT	Design/Admin	SRSO 0000, 0010, 0021, 0030	Design Started 09/10	\$173,481									
				\$0	(\$106,729)								
				\$1,240,394									
PROJECT: Searchlight - West - State Hwy 164													
Design/Admin			Design Started 19/20	\$94,709									
Right-of-way				\$0	\$495,696	\$39,020							
Construction				\$677,189	\$5,699	\$697,484							
PROJECT: Searchlight - West													
Design/Admin				\$127,721					\$111,512				
Right-of-way				\$0									
Construction				\$911,357									
SYSTEM: Bunkerville		\$10,212,354	\$2,958,506	\$1,581,566	\$1,581,566	\$0	\$0	\$0	\$0		\$0		
PROJECT: Jessa Waite Wash Diversion Dike													
Design/Admin			Design Started 10/11	\$70,167					\$29,776				
Design/Admin	JEWA 0188			\$0	\$1,581,566								
Construction				\$1,462,711					\$1,551,790				

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

TROPICANA WASH AT SWENSON STREET
FIFTH AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT
CLOSEOUT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ACCEPT THE FIFTH AMENDMENT TO THE FINAL ACCOUNTING
REPORT AND PROJECT CLOSEOUT – CLA10G12 (FOR POSSIBLE ACTION)

FISCAL IMPACT: (\$328.97) – Fund 4430.000


BACKGROUND:

On December 10, 2015, the Board took action to accept the final accounting report and closeout the interlocal contract for the Tropicana Wash at Swenson Street project.

It has been determined that the contractor on this project filed bankruptcy and owes Clark County \$12,915.04, and through court settlement, will be paid in four quarterly distributions, based on a pro rata share. It is estimated to take 8 to 10 years for full payment. Staff has confirmed that the refund is due to the project.

The District is requesting an amendment to the final accounting report and project closeout. Approval of this item by the Board of Directors will allow \$328.97 to be refunded to the District and applied to the Tropicana Wash at Swenson Street project and amend the final accounting report as stated.

Respectfully submitted,



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

TAC AGENDA ITEM #06 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #06 Date: 03/02/2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

TROPICANA WASH AT SWENSON STREET
FIFTH AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT –
CLA10G12

On December 10, 2015, the Board took action to accept the final accounting report and closeout the interlocal contract for the Tropicana Wash at Swenson Street project.

It has been determined that the contractor on this project filed bankruptcy and owes Clark County \$12,915.04, and through court settlement, will be paid in four quarterly distributions, based on a pro rata share. It is estimated to take 8 to 10 years for full payment. Staff has confirmed that the refund is due to the project.

The District is requesting an amendment to the final accounting report and project closeout. Approval of this item by the Board of Directors will allow \$328.97 to be refunded to the District and applied to the Tropicana Wash at Swenson Street project and amend the final accounting report as stated.

Staff Recommendation:

Accept the fifth amendment to the final accounting report and project closeout.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 03/02/2020

Recommendation:

Clark County Regional Flood Control District
Final Accounting Report
Report Date 1/29/2020



Project: CLA10G12, Tropicana Wash at Swenson Street
Interlocal Value: \$7,080,110.67

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Entity Costs	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$5,842,235.20	\$1,237,875.47	\$0.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$5,841,906.23	\$1,237,875.47	\$0.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$328.97	\$0.00	\$0.00	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$7,080,110.67
Minus Amount Spent:	\$7,079,781.70
Amount to be Returned for Future Use:	<u>\$328.97</u>

ID Miles: TRWA0017, TRWA0019, TRWA0034, TRWA0041

Concur:


2-3-2020
DATE

Accepted and Approved:

DATE

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

1/29/2020

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	1013018959	06/30/2013	31,087.21	RF.CLA10G12.2-3 - CENG	2013	Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREAS	1914001405	08/22/2013	(31,087.21)	RF.CLA10G12.2-3 - CENG	2014	Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	43,555.69	RF.CLA10G12.2-3 - CENG	2014	Manual AP - Doc 1515015122
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(43,555.69)	RF.CLA10G12.2-3 - CENG	2015	Manual AP - Doc 1515015122
PUBLIC WORKS/CC TREAS	1514007384	07/26/2013	31,087.21	RF.CLA10G12.2-3 - CENG	2014	G C Wallace; 3113138194
PUBLIC WORKS/CC TREAS	1515031446	09/16/2014	33,867.47	RF.CLA10G12.2-3 - CENG	2015	HDR Engineering; 3115018424
PUBLIC WORKS/CC TREAS	1515050817	11/05/2014	23,777.25	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115034668
PUBLIC WORKS/CC TREAS	1515061514	12/02/2014	11,779.25	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115042422
PUBLIC WORKS/CC TREAS	1515079260	01/14/2015	1,942.85	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115055879
PUBLIC WORKS/CC TREAS	1515143121	06/18/2015	1,785.62	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115112552
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	296,458.46	RF.CLA10G12.2-3 - CENG	2016	CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1514014450	08/23/2013	63,412.40	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114010529
PUBLIC WORKS/CC TREAS	1514019345	09/12/2013	66,084.66	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114016596
PUBLIC WORKS/CC TREAS	1514034475	11/01/2013	86,127.84	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114034697
PUBLIC WORKS/CC TREAS	1514042299	12/03/2013	83,770.75	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114043796
PUBLIC WORKS/CC TREAS	1514050256	01/02/2014	64,909.95	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114052993
PUBLIC WORKS/CC TREAS	1514054396	01/16/2014	73,278.23	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114058852
PUBLIC WORKS/CC TREAS	1514065205	02/20/2014	52,237.22	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069951	03/10/2014	(52,237.22)	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069952	03/10/2014	52,202.81	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114077377
PUBLIC WORKS/CC TREAS	1514083534	04/22/2014	46,704.07	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114092166
PUBLIC WORKS/CC TREAS	1514083535	04/22/2014	2,530.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114092158
PUBLIC WORKS/CC TREAS	1514086937	05/02/2014	77,145.79	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114096209
PUBLIC WORKS/CC TREAS	1514098424	06/02/2014	2,965.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114106363
PUBLIC WORKS/CC TREAS	1514098431	06/02/2014	81,411.19	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114108593
PUBLIC WORKS/CC TREAS	1514100266	06/06/2014	1,445.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114108818
PUBLIC WORKS/CC TREAS	1514105714	06/19/2014	57,259.05	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114113579
PUBLIC WORKS/CC TREAS	1515015122	08/05/2014	43,555.69	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115004576
PUBLIC WORKS/CC TREAS	1515022295	08/25/2014	34,374.93	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115011219
WBS Total			\$1,237,875.47			
REGIONAL FLOOD CONTROL/TREAS	1014012156	06/30/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2014	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREAS	1915002042	09/19/2014	(122,713.87)	RF.CLA10G12.3-1F - CONS	2015	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	156,512.29	RF.CLA10G12.3-1F - CONS	2014	Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(156,512.29)	RF.CLA10G12.3-1F - CONS	2015	Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREAS	1118001530	06/30/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS	2018	AP Manual - Doc 1519019463
REGIONAL FLOOD CONTROL/TREAS	1119000255	08/27/2018	2,042.55	RF.CLA10G12.3-1F - CONS	2019	AP Manual - Doc 1519019463

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed



1/29/2020

REGIONAL FLOOD CONTROL/TREAS	1119001581	06/30/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2019 AP Manual - Doc 1520001786
REGIONAL FLOOD CONTROL/TREAS	1120000126	08/05/2019	328.97	RF.CLA10G12.3-1F - CONS	2020 AP Manual - Doc 1520001786
PUBLIC WORKS/CC TREAS	1520055454	11/19/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1520063676	12/10/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1513049162	10/15/2012	1,285,833.00	RF.CLA10G12.3-1F - CONS	2013 NV Energy; 3113033756
PUBLIC WORKS/CC TREAS	1514012674	08/16/2013	81,440.07	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114008142
PUBLIC WORKS/CC TREAS	1519076479	01/03/2019	(657.94)	RF.CLA10G12.3-1F - CONS	2019 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1519110340	03/28/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2019 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1520001786	07/01/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1515033284	09/22/2014	148,569.61	RF.CLA10G12.3-1F - CONS	2015 Capriati Construction; 3115020314
PUBLIC WORKS/CC TREAS	1515045541	10/21/2014	(3,884.16)	RF.CLA10G12.3-1F - CONS	2015 Capriati Construction; 311503385
PUBLIC WORKS/CC TREAS	1515111950	04/07/2015	119,364.57	RF.CLA10G12.3-1F - CONS	2015 Capriati; 3115085327
PUBLIC WORKS/CC TREAS	1515117024	04/17/2015	(174,000.00)	RF.CLA10G12.3-1F - CONS	2015 Capriati; 3115089317
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	56,569.52	RF.CLA10G12.3-1F - CONS	2016 CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1519019463	08/20/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS	2019 Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1514021109	09/18/2013	144,043.87	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114018759
PUBLIC WORKS/CC TREAS	1514030641	10/21/2013	443,201.31	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114030612
PUBLIC WORKS/CC TREAS	1514040561	12/06/2013	24,340.00	RF.CLA10G12.3-1F - CONS	2014 NV Energy; 3114045631
PUBLIC WORKS/CC TREAS	1514042130	12/02/2013	649,283.28	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114043212
PUBLIC WORKS/CC TREAS	1514050255	01/02/2014	571,715.87	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114052957
PUBLIC WORKS/CC TREAS	1514060240	02/03/2014	246,754.55	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114065142
PUBLIC WORKS/CC TREAS	1514066121	02/24/2014	752,712.11	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114072905
PUBLIC WORKS/CC TREAS	1514074243	03/21/2014	305,473.17	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114082207
PUBLIC WORKS/CC TREAS	1514087817	05/06/2014	402,651.99	RF.CLA10G12.3-1F - CONS	2014 Capriati Construction; 3114096851
PUBLIC WORKS/CC TREAS	1514098562	06/03/2014	478,814.45	RF.CLA10G12.3-1F - CONS	2014 Capriati; 3114106627
PUBLIC WORKS/CC TREAS	1515010506	07/23/2014	156,512.29	RF.CLA10G12.3-1F - CONS	2015 Capriati Construction; 3114122853
PUBLIC WORKS/CC TREAS	1515026186	09/03/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2015 Capriati Construction; 3115013694
PUBLIC WORKS/CC TREAS	1515026194	09/03/2014	33,813.23	RF.CLA10G12.3-1F - CONS	2015 Capriati Construction; 3115013759

WBS Total	\$5,841,906.23
Purchase Order Total	\$7,079,781.70
Project Expense Total	\$7,079,781.70

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

FISCAL IMPACT: \$727,979.74 Release in Fund 4430 and/or 4440

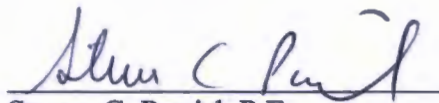
BACKGROUND:

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 reports have been prepared by the District and approved by the corresponding entity for the following projects:

PROJECT	NUMBER	FUND	BALANCE
Pittman, Horizon Ridge Detention Basin (design)	HEN05E09	4430.000	\$ 6,843.45
Horizon Ridge Detention Basin (construction)	HEN05G16	4430.101	\$721,136.29
Total Fund 4430 and/or 4440			\$727,979.74

Respectfully submitted,


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

TAC AGENDA ITEM #07 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #07 Date: 03/02/2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

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

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

PROJECT	NUMBER	FUND	BALANCE
Pittman, Horizon Ridge Detention Basin (design)	HEN05E09	4430.000	\$ 6,843.45
Horizon Ridge Detention Basin (construction)	HEN05G16	4430.101	\$721,136.29
Total – Fund 4430 and/or 4440			\$727,979.74

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 03/02/2020

Recommendation:



Final Accounting Report
Report Date 1/30/2020

Project: HEN05E09, Pittman, Horizon Ridge Detention Basin
Interlocal Value: \$792,285.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Entty Costs	Other
Interlocal Funding Allocation	\$49,003.78	\$0.00	\$654,803.05	\$0.00	\$0.00	\$88,478.17	\$0.00	\$0.00
Amount Spent by Category	\$49,003.78	\$0.00	\$647,959.60	\$0.00	\$0.00	\$88,478.17	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$6,843.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$792,285.00
Minus Amount Spent:	\$785,441.55
Amount to be Returned for Future Use:	<u>\$6,843.45</u>

ID Miles: PTHR0203, PTHR0204, PTHR0205

Concur:
 DocuSigned by:

 01/30/2020 | 1:29 PM PST
 DATE

Accepted and Approved:
 DocuSigned by:

 01/30/2020 | 1:13 PM PST
 DATE

Project Audit Report**Project:** RF.HEN05E09, Pittman, Horizon Ridge Detention Basin**Status:** Open**1/30/2020****Purchase Order - 4800002768 00010**

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF HENDERSON	MSC5012346	03/01/2010	105.65	RF.HEN05E09.2-2D - DENG	2010	COH Labor January 2010
CITY OF HENDERSON	MCS5012576	04/01/2010	211.30	RF.HEN05E09.2-2D - DENG	2010	COH Labor March 2010
CITY OF HENDERSON	MSC5012662	05/01/2010	132.07	RF.HEN05E09.2-2D - DENG	2010	COH Labor April 2010
CITY OF HENDERSON	MSC5013000	05/30/2010	264.13	RF.HEN05E09.2-2D - DENG	2010	COH Labor May 2010, FY 09-10
CITY OF HENDERSON	MSC5013313	08/01/2010	105.65	RF.HEN05E09.2-2D - DENG	2011	COH Labor July 2010
CITY OF HENDERSON	MSC5013519	09/01/2010	51.66	RF.HEN05E09.2-2D - DENG	2011	COH Labor August 2010
CITY OF HENDERSON	MSC5013936	11/01/2010	105.65	RF.HEN05E09.2-2D - DENG	2011	COH Labor October 2010
CITY OF HENDERSON	MSC5014458	02/01/2011	26.42	RF.HEN05E09.2-2D - DENG	2011	COH Labor January 2011
CITY OF HENDERSON	MSC5014709	04/01/2011	105.65	RF.HEN05E09.2-2D - DENG	2011	COH Labor March 2011
CITY OF HENDERSON	MSC5014856	05/01/2011	52.82	RF.HEN05E09.2-2D - DENG	2011	COH Labor April 2011
CITY OF HENDERSON	MSC5015245	06/30/2011	48.77	RF.HEN05E09.2-2D - DENG	2011	COH Labor June 2011, FY 10/11
CITY OF HENDERSON	MSC5016520	03/01/2012	2,191.97	RF.HEN05E09.2-2D - DENG	2012	COH Labor February 2012
CITY OF HENDERSON	MSC5016637	04/01/2012	1,488.73	RF.HEN05E09.2-2D - DENG	2012	March 2012 Labor
CITY OF HENDERSON	MSC5016863	05/01/2012	2,503.80	RF.HEN05E09.2-2D - DENG	2012	April 2012.
CITY OF HENDERSON	MSC5017036	06/01/2012	4,586.39	RF.HEN05E09.2-2D - DENG	2012	May 2012.
CITY OF HENDERSON	MSC5017125	06/30/2012	1,360.40	RF.HEN05E09.2-2D - DENG	2012	June 2012.
CITY OF HENDERSON	MSC5017314	08/01/2012	4,124.27	RF.HEN05E09.2-2D - DENG	2013	RFEN05E09.2-2D
CITY OF HENDERSON	MSC5017487	09/01/2012	3,117.60	RF.HEN05E09.2-2D - DENG	2013	Biling through August 2012
CITY OF HENDERSON	MSC5017745	10/01/2012	1,621.66	RF.HEN05E09.2-2D - DENG	2013	Billing 9/2012
CITY OF HENDERSON	MSC5017874	11/01/2012	3,386.84	RF.HEN05E09.2-2D - DENG	2013	Billing 10/2012
CITY OF HENDERSON	MSC5018056	12/01/2012	705.96	RF.HEN05E09.2-2D - DENG	2013	Period 11/2012
CITY OF HENDERSON	MSC5018100	01/01/2013	448.16	RF.HEN05E09.2-2D - DENG	2013	Billing 12/2012
CITY OF HENDERSON	MSC5018405	02/01/2013	865.68	RF.HEN05E09.2-2D - DENG	2013	Billing 01/2013
CITY OF HENDERSON	MSC5018561	04/01/2013	222.28	RF.HEN05E09.2-2D - DENG	2013	Billing 3/2013
CITY OF HENDERSON	MSC5018707	05/01/2013	168.69	RF.HEN05E09.2-2D - DENG	2013	Billing 4/2013
CITY OF HENDERSON	MSC5018898	06/30/2013	112.46	RF.HEN05E09.2-2D - DENG	2013	Billing 6/2013
CITY OF HENDERSON	MSC5019334	09/01/2013	8,225.34	RF.HEN05E09.2-2D - DENG	2014	Billing 8/2013
CITY OF HENDERSON	MSC5019515	10/01/2013	170.77	RF.HEN05E09.2-2D - DENG	2014	
CITY OF HENDERSON	MSC5019751	11/01/2013	51.30	RF.HEN05E09.2-2D - DENG	2014	HEN05E09.2 - 2D 2013 - 2014
CITY OF HENDERSON	MSC5019794	12/01/2013	255.31	RF.HEN05E09.2-2D - DENG	2014	HEN05E09.2-2D 11/1-11/30/2013
CITY OF HENDERSON	MSC5020041	01/01/2014	110.51	RF.HEN05E09.2-2D - DENG	2014	HEN05E09.2-2D 12/4/2013
CITY OF HENDERSON	MSC5020071	02/01/2014	56.90	RF.HEN05E09.2-2D - DENG	2014	RF.HEN05E09.2-2D 1/1/2014 through 1/31/2014
CITY OF HENDERSON	MSC5020340	03/01/2014	113.81	RF.HEN05E09.2-2D - DENG	2014	RF.HEN05F09.2-2D 2/1/14 - 2/28/14
CITY OF HENDERSON	MSC5020549	05/01/2014	378.35	RF.HEN05E09.2-2D - DENG	2014	RF.HEN05E09.2-2D April 2014
CITY OF HENDERSON	MSC5020518	04/01/2014	113.81	RF.HEN05E09.2-2D - DENG	2014	RF.HEN05E09.2-2D March 2014
CITY OF HENDERSON	MSC5020764	06/01/2014	1,024.55	RF.HEN05E09.2-2D - DENG	2014	May 2014.

Project Audit Report



Project: RF.HEN05E09, Pittman, Horizon Ridge Detention Basin

Status: Open

1/30/2020

CITY OF HENDERSON	MSC5020846	06/30/2014	1,637.58	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 6/1/14 - 6/30/14
CITY OF HENDERSON	MSC5021216	08/01/2014	1,675.75	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D July 2014
CITY OF HENDERSON	MSC5021470	09/01/2014	1,125.76	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 8/1/14 - 8/31/14
CITY OF HENDERSON	MSC5021507	10/01/2014	616.99	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D Period of 9/1/14 - 9/30/14
CITY OF HENDERSON	MSC5021586	11/01/2014	1,244.97	RF.HEN05E09.2-2D - DENG	2015	Period of 10/1/14 - 10/31/14
CITY OF HENDERSON	MSC5022158	12/01/2014	746.10	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 11/1/14 - 11/30/14
CITY OF HENDERSON	MSC5022202	01/01/2015	5,228.38	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 12/1/14 - 12/31/14
CITY OF HENDERSON	MSC5022276	02/01/2015	415.07	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 1/1/15 - 1/31/15
CITY OF HENDERSON	MSC5022394	03/01/2015	704.54	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 2/1/15 - 2/28/15
CITY OF HENDERSON	MSC5022637	04/01/2015	1,018.30	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 3/1/15 - 3/31/15
CITY OF HENDERSON	MSC5022682	05/01/2015	384.06	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 4/1/15 - 4/30/15
CITY OF HENDERSON	MSC5022893	06/01/2015	613.62	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 5/1/15 - 5/31/15
CITY OF HENDERSON	MSC5023001	06/30/2015	715.81	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 6/1/15 - 6/30/15
CITY OF HENDERSON	MSC5023821	10/01/2015	721.64	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D Period of 9/1/15 - 9/30/15
CITY OF HENDERSON	MSC5023945	11/01/2015	813.45	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D Oct 2015
CITY OF HENDERSON	MSC5023518	08/01/2015	836.16	RF.HEN05E09.2-2D - DENG	2016	Period 7/2015
CITY OF HENDERSON	MSC5023558	09/01/2015	991.76	RF.HEN05E09.2-2D - DENG	2016	Period 8/2015
CITY OF HENDERSON	MSC5024096	12/01/2015	507.40	RF.HEN05E09.2-2D - DENG	2016	Period 11/1/15-11/30/15
CITY OF HENDERSON	MSC5024418	01/01/2016	753.94	RF.HEN05E09.2-2D - DENG	2016	Period 12/01/15 - 12/31/15
CITY OF HENDERSON	MSC5024457	02/01/2016	1,533.81	RF.HEN05E09.2-2D - DENG	2016	Period 1/1/2016 - 1/31/2016
CITY OF HENDERSON	MSC5025014	05/01/2016	2,855.61	RF.HEN05E09.2-2D - DENG	2016	Period 4/01/16 - 4/30/16
CITY OF HENDERSON	MSC5025129	06/01/2016	200.64	RF.HEN05E09.2-2D - DENG	2016	Period 5/01/16 - 5/31/16
CITY OF HENDERSON	MSC5025312	06/30/2016	6,210.18	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D 6/1/16-6/30/16
CITY OF HENDERSON	MSC5025943	10/24/2016	1,951.89	RF.HEN05E09.2-2D - DENG	2017	Period 9/1/16 - 9/30/16
CITY OF HENDERSON	MSC5025625	08/30/2016	2,375.34	RF.HEN05E09.2-2D - DENG	2017	Period 7/1/16 - 7/31/16
CITY OF HENDERSON	MSC5025850	09/01/2016	3,579.17	RF.HEN05E09.2-2D - DENG	2017	Period 09/01/2016
CITY OF HENDERSON	MSC5026835	03/23/2017	515.29	RF.HEN05E09.2-2D - DENG	2017	Period 2/01/17 - 2/28/17
CITY OF HENDERSON	MSC5027007	04/24/2017	1,493.06	RF.HEN05E09.2-2D - DENG	2017	Period 3/01/17 - 3/31/17
CITY OF HENDERSON	MSC5027151	05/17/2017	870.17	RF.HEN05E09.2-2D - DENG	2017	Period 4/01/17 - 4/30/17
CITY OF HENDERSON	MSC5027289	06/14/2017	5,011.35	RF.HEN05E09.2-2D - DENG	2017	Period 5/01/17 - 5/31/17
CITY OF HENDERSON	MSC5024968	04/01/2016	4,177.34	RF.HEN05E09.2-2D - DENG	2016	Period 3/01/16 - 3/31/16
CITY OF HENDERSON	MSC5024907	03/01/2016	2,451.20	RF.HEN05E09.2-2D - DENG	2016	Period 2/01/16 - 2/29/16
CITY OF HENDERSON	MSC5028412	12/26/2017	2,783.21	RF.HEN05E09.2-2D - DENG	2018	Period 11/01/17 - 11/30/17
CITY OF HENDERSON	MSC5028519	01/16/2018	1,894.18	RF.HEN05E09.2-2D - DENG	2018	Period 12/31/17
CITY OF HENDERSON	MSC5028798	02/28/2018	454.27	RF.HEN05E09.2-2D - DENG	2018	Period 1/01/18 - 1/31/18
CITY OF HENDERSON	MSC5028946	03/22/2018	286.92	RF.HEN05E09.2-2D - DENG	2018	Period 2/01/18 - 2/28/18
CITY OF HENDERSON	MSC5029096	04/18/2018	217.24	RF.HEN05E09.2-2D - DENG	2018	Period 3/01/18 -3/31/18
CITY OF HENDERSON	MSC5029342	05/24/2018	263.03	RF.HEN05E09.2-2D - DENG	2018	Period 4/01/18 - 4/30/18

Project Audit Report



Project: RF.HEN05E09, Pittman, Horizon Ridge Detention Basin

Status: Open

1/30/2020

CITY OF HENDERSON	MSC5029495	06/19/2018	95.65	RF.HEN05E09.2-2D - DENG	2018	Period 5/01/18 - 5/31/18
CITY OF HENDERSON	MSC5029651	06/30/2018	310.48	RF.HEN05E09.2-2D - DENG	2018	Period 6/01/18 - 6/30/18
CITY OF HENDERSON	MSC5029967	08/30/2018	1,519.85	RF.HEN05E09.2-2D - DENG	2019	Period 7/01/18 - 7/31/18
CITY OF HENDERSON	MSC5030082	09/20/2018	420.64	RF.HEN05E09.2-2D - DENG	2019	Period 8/31/18
CITY OF HENDERSON	MSC5027928	09/01/2017	4,688.26	RF.HEN05E09.2-2D - DENG	2018	Period 8/2017
CITY OF HENDERSON	MSC5028024	10/18/2017	3,274.98	RF.HEN05E09.2-2D - DENG	2018	Period 9/1/17 - 9/30/17
CITY OF HENDERSON	MSC5028211	11/21/2017	1,844.97	RF.HEN05E09.2-2D - DENG	2018	Period 10/01/17 - 10/31/17
CITY OF HENDERSON	MSC5030252	10/23/2018	1,615.86	RF.HEN05E09.2-2D - DENG	2019	Period 9/30/2018
CITY OF HENDERSON	MSC5030489	11/01/2018	3,388.19	RF.HEN05E09.2-2D - DENG	2019	Period 10/01/18 - 10/31/18
CITY OF HENDERSON	MSC5030543	12/12/2018	2,187.81	RF.HEN05E09.2-2D - DENG	2019	Period 11/01/18 - 11/30/18
CITY OF HENDERSON	MSC5030725	01/29/2019	1,066.11	RF.HEN05E09.2-2D - DENG	2019	01 DEC 18- 31 DEC 18
CITY OF HENDERSON	MSC5030868	02/26/2019	819.93	RF.HEN05E09.2-2D - DENG	2019	HEN05E09 JAN2019
CITY OF HENDERSON	MSC5031037	03/26/2019	972.47	RF.HEN05E09.2-2D - DENG	2019	HEN05E09 FEB2019
CITY OF HENDERSON	MSC5031180	04/30/2019	429.40	RF.HEN05E09.2-2D - DENG	2019	HEN05E09 DESIGN
CITY OF HENDERSON	MSC5031323	05/20/2019	246.86	RF.HEN05E09.2-2D - DENG	2019	HEN05E09 APRIL2019 DENG
CITY OF HENDERSON	MSC5031439	06/17/2019	1,089.47	RF.HEN05E09.2-2D - DENG	2019	HEN05E09-DESIGN
CITY OF HENDERSON	MSC5031614	06/30/2019	345.61	RF.HEN05E09.2-2D - DENG	2019	PERIOD 06/01/2019-06/30/2019
CITY OF HENDERSON	MSC5031931	08/29/2019	576.46	RF.HEN05E09.2-2D - DENG	2020	HEN05E09-DENG
CITY OF HENDERSON	MSC5032199	10/16/2019	608.68	RF.HEN05E09.2-2D - DENG	2020	Period 8/01/19 - 8/31/19
CITY OF HENDERSON	MSC5032207	10/16/2019	454.35	RF.HEN05E09.2-2D - DENG	2020	Period 9/01/19/ - 9/30/19
CITY OF HENDERSON	MSC5032372	11/20/2019	318.20	RF.HEN05E09.2-2D - DENG	2020	Period 10/01/19 - 10/31/19
CITY OF HENDERSON	MSC5032582	12/18/2019	1,095.57	RF.HEN05E09.2-2D - DENG	2020	Period 11/01/19 - 11/30/19
CITY OF HENDERSON	MSC5027472A	06/30/2017	2,408.36	RF.HEN05E09.2-2D - DENG	2017	Period 6/01/17 - 6/30/17
CITY OF HENDERSON	MSC5027700	08/24/2017	5,683.38	RF.HEN05E09.2-2D - DENG	2018	Period 7/01/17 - 7/31/17

WBS Total \$133,952.03

Purchase Order Total \$133,952.03

Purchase Order - 4800005922 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
AEROTECH MAPPING INC	813201	10/02/2013	9,675.00	RF.HEN05E09.1-2 - ROW	2014	Photogrammetric services RF.HEN05E09.1-2 10/2/13

WBS Total \$9,675.00

Purchase Order Total \$9,675.00

Purchase Order - 4800006548 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CH2M HILL ENGINEERS INC	381012563	12/09/2014	2,001.60	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 11/1/14 - 11/28/14
CH2M HILL ENGINEERS INC	381020583A	02/25/2015	(7,672.80)	RF.HEN05E09.1-2 - ROW	2016	Credit due to wrong line change GR5001292534

Project Audit Report



Project: RF.HEN05E09, Pittman, Horizon Ridge Detention Basin

Status: Open

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Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CH2M HILL ENGINEERS INC	381020583B	02/25/2015	7,672.80	RF.HEN05E09.1-2 - ROW	2016	Credit due to wrong line change GR5001292534
CH2M HILL ENGINEERS INC	38104629013	11/05/2015	5,004.00	RF.HEN05E09.1-2 - ROW	2016	RF.HEN05E09.1-2 8/29/15 - 9/25/15
CH2M HILL ENGINEERS INC	38103490813	07/15/2015	1,000.80	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 4/25/15 - 5/29/15
CH2M HILL ENGINEERS INC	38103501213	07/15/2015	5,004.00	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 5/30/15 - 6/30/15
CH2M HILL ENGINEERS INC	38102734813	04/30/2015	5,004.00	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 1/31/15 - 2/27/15
CH2M HILL ENGINEERS INC	38103202213	06/18/2015	2,335.20	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 3/28/15 - 4/24/15
CH2M HILL ENGINEERS INC	38102372213	03/26/2015	3,669.60	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 PERIOD 12/27/14-01/30/15
CH2M HILL ENGINEERS INC	381020583	02/25/2015	7,672.80	RF.HEN05E09.1-2 - ROW	2015	RF.HEN05E09.1-2 11/29/14 - 12/26/14
CH2M HILL ENGINEERS INC	38110531513	05/12/2017	958.78	RF.HEN05E09.1-2 - ROW	2017	Period 4/1/17 - 4/28/17
CH2M HILL ENGINEERS INC	38110241513	04/19/2017	1,300.00	RF.HEN05E09.1-2 - ROW	2017	Period 2/25/17-3/31/17
CH2M HILL ENGINEERS INC	38107680213	08/30/2016	600.00	RF.HEN05E09.1-2 - ROW	2017	Period 7/1/16 - 7/29/16
CH2M HILL ENGINEERS INC	38109484513	02/07/2017	1,200.00	RF.HEN05E09.1-2 - ROW	2017	Period 10/1/16-12/30/16
CH2M HILL ENGINEERS INC	38109930513	03/21/2017	1,910.00	RF.HEN05E09.1-2 - ROW	2017	Period 1/28/17 - 2/24/17
CH2M HILL ENGINEERS INC	38105791013	02/25/2016	667.20	RF.HEN05E09.1-2 - ROW	2016	Period 11/28/15 - 12/25/15
CH2M HILL ENGINEERS INC	38106130213	03/30/2016	1,000.80	RF.HEN05E09.1-2 - ROW	2016	Period 1/30/16 - 2/26/16

WBS Total \$39,328.78

Purchase Order Total \$39,328.78

Purchase Order - 4800006548 00020

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CH2M HILL ENGINEERS INC	381007122A	10/14/2014	2,339.19	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 8/21/14 - 9/26/14
CH2M HILL ENGINEERS INC	381010000A	11/13/2014	14,173.69	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 9/27/14 - 10/31/14
CH2M HILL ENGINEERS INC	381012563	12/09/2014	15,210.17	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 11/1/14 - 11/28/14
CH2M HILL ENGINEERS INC	381020583A	02/25/2015	(5,599.99)	RF.HEN05E09.2-2D - DENG	2016	Credit due to wrong line change GR5001292534
CH2M HILL ENGINEERS INC	381020583B	02/25/2015	10,610.68	RF.HEN05E09.2-2D - DENG	2016	Credit due to wrong line change GR5001292534
CH2M HILL ENGINEERS INC	38104421213	10/14/2015	15,580.73	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D;6 8/1/15 - 8/28/15
CH2M HILL ENGINEERS INC	38104629013	11/05/2015	5,545.13	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D 8/29/15 - 9/25/15
CH2M HILL ENGINEERS INC	38103490813	07/15/2015	42,526.22	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 4/25/15 - 5/29/15
CH2M HILL ENGINEERS INC	38103501213	07/15/2015	46,200.00	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 5/30/15 - 6/30/15
CH2M HILL ENGINEERS INC	38102734813	04/30/2015	30,450.47	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 1/31/15 - 2/27/15
CH2M HILL ENGINEERS INC	38102926413	05/20/2015	4,977.70	RF.HEN05E09.2-2D - DENG	2015	Service 2/28/2015 - 3/27/2015
CH2M HILL ENGINEERS INC	38103202213	06/18/2015	8,655.79	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 3/28/15 - 4/24/15
CH2M HILL ENGINEERS INC	38102372213	03/26/2015	14,515.28	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D PERIOD 12/27/14-01/30/15
CH2M HILL ENGINEERS INC	381020583	02/25/2015	5,599.99	RF.HEN05E09.2-2D - DENG	2015	RF.HEN05E09.2-2D 11/29/14 - 12/26/14
CH2M HILL ENGINEERS INC	650828CH03613	07/10/2019	30,056.13	RF.HEN05E09.2-2D - DENG	2020	PERIOD ENDING 06/30/2019

Project Audit Report



Project: RF.HEN05E09, Pittman, Horizon Ridge Detention Basin

Status: Open

1/30/2020

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CH2M HILL ENGINEERS INC	650828CH035	12/11/2018	2,408.17	RF.HEN05E09.2-2D - DENG	2019	Period 09/01/18-10/26/18
CH2M HILL ENGINEERS INC	38112556713	11/17/2017	30,746.76	RF.HEN05E09.2-2D - DENG	2018	Period 7/01/17 - 10/27/17
CH2M HILL ENGINEERS INC	381159484	09/17/2018	10,381.18	RF.HEN05E09.2-2D - DENG	2019	Period 7/25/18
CH2M HILL ENGINEERS INC	650828CH034	09/27/2018	2,796.00	RF.HEN05E09.2-2D - DENG	2019	Period 7/28/18 - 8/31/18
CH2M HILL ENGINEERS INC	38111205013	07/13/2017	160.97	RF.HEN05E09.2-2D - DENG	2017	Period 5/27/17 - 6/30/17
CH2M HILL ENGINEERS INC	38106680213	05/10/2016	3,084.92	RF.HEN05E09.2-2D - DENG	2016	Period 2/27/16 - 3/25/16
CH2M HILL ENGINEERS INC	38110531513	05/12/2017	4,054.30	RF.HEN05E09.2-2D - DENG	2017	Period 4/1/17 - 4/28/17
CH2M HILL ENGINEERS INC	38110241513	04/19/2017	5,000.00	RF.HEN05E09.2-2D - DENG	2017	Period 2/25/17-3/31/17
CH2M HILL ENGINEERS INC	38107680213	08/30/2016	11,218.61	RF.HEN05E09.2-2D - DENG	2017	Period 7/1/16 - 7/29/16
CH2M HILL ENGINEERS INC	38108360313	10/27/2016	1,770.00	RF.HEN05E09.2-2D - DENG	2017	Period 7/30/16 - 9/30/16
CH2M HILL ENGINEERS INC	38109484513	02/07/2017	4,313.85	RF.HEN05E09.2-2D - DENG	2017	Period 10/1/16-12/30/16
CH2M HILL ENGINEERS INC	38109603313	02/17/2017	10,504.27	RF.HEN05E09.2-2D - DENG	2017	Period 12/31-16 - 1/27/2017
CH2M HILL ENGINEERS INC	38109930513	03/21/2017	2,321.76	RF.HEN05E09.2-2D - DENG	2017	Period 1/28/17 - 2/24/17
CH2M HILL ENGINEERS INC	381070321-13	06/28/2016	7,400.00	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D 3/26/16 - 4/29/16
CH2M HILL ENGINEERS INC	381070322-13	06/28/2016	19,780.00	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D 4/30/16 - 5/27/16
CH2M HILL ENGINEERS INC	381071475-13	07/07/2016	5,040.00	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-2D 5/28/16 - 6/30/16
CH2M HILL ENGINEERS INC	38105791013	02/25/2016	6,919.43	RF.HEN05E09.2-2D - DENG	2016	Period 11/28/15 - 12/25/15
CH2M HILL ENGINEERS INC	38106130213	03/30/2016	2,616.67	RF.HEN05E09.2-2D - DENG	2016	Period 1/30/16 - 2/26/16
CH2M HILL ENGINEERS INC	38106129913	03/30/2016	16,755.20	RF.HEN05E09.2-2D - DENG	2016	Period 12/26/15 - 1/29/16
CH2M HILL ENGINEERS INC	38105572713	02/04/2016	11,438.36	RF.HEN05E09.2-2D - DENG	2016	Period 10/31/15 - 11/27/15
CH2M HILL ENGINEERS INC	38105330613	01/11/2016	11,838.80	RF.HEN05E09.2-2D - DENG	2016	Period 9/26/15 - 10/30/15
CH2M HILL ENGINEERS INC	38103854313	08/20/2015	50,745.00	RF.HEN05E09.2-2D - DENG	2016	RF.HEN05E09.2-D.6 7/1/15 - 7/31/15

WBS Total \$462,135.43

Purchase Order Total \$462,135.43

Purchase Order - 4800006548 00030

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CH2M HILL ENGINEERS INC	381010000A	11/13/2014	515.78	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 /27/14 - 10/31/14
CH2M HILL ENGINEERS INC	381012563	12/09/2014	1,021.35	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 11/1/14 - 11/28/14
CH2M HILL ENGINEERS INC	381020583A	02/25/2015	(10,610.68)	RF.HEN05E09.6 - ENVR	2016	Credit due to wrong line change GR5001292534
CH2M HILL ENGINEERS INC	381020583B	02/25/2015	5,599.99	RF.HEN05E09.6 - ENVR	2016	Credit due to wrong line change GR5001292534
CH2M HILL ENGINEERS INC	38104421213	10/14/2015	6,545.99	RF.HEN05E09.6 - ENVR	2016	RF.HEN05E09.6 8/1/15 - 8/28/15
CH2M HILL ENGINEERS INC	38103490813	07/15/2015	35,874.99	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 4/25/15 - 5/29/15
CH2M HILL ENGINEERS INC	38103501213	07/15/2015	11,149.98	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 5/30/15 - 6/30/15
CH2M HILL ENGINEERS INC	38102734813	04/30/2015	254.40	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 1/31/15 - 2/27/15
CH2M HILL ENGINEERS INC	38102926413	05/20/2015	515.80	RF.HEN05E09.6 - ENVR	2015	Service 2/28/2015 - 3/27/2015
CH2M HILL ENGINEERS INC	38103202213	06/18/2015	9,376.71	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 3/28/15 - 4/24/15

Project Audit Report

Project: RF.HEN05E09, Pittman, Horizon Ridge Detention Basin

Status: Open

1/30/2020



Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CH2M HILL ENGINEERS INC	38102372213	03/26/2015	3,500.66	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 PERIOD 12/27/14-01/30/15
CH2M HILL ENGINEERS INC	381020583	02/25/2015	10,610.68	RF.HEN05E09.6 - ENVR	2015	RF.HEN05E09.6 11/29/14 - 12/26/14
CH2M HILL ENGINEERS INC	38111205013	07/13/2017	589.03	RF.HEN05E09.6 - ENVR	2017	Period 5/27/17 - 9/30/17
CH2M HILL ENGINEERS INC	38110531513	05/12/2017	830.00	RF.HEN05E09.6 - ENVR	2017	Period 4/1/17 - 4/28/17
CH2M HILL ENGINEERS INC	38111006413	06/26/2017	148.09	RF.HEN05E09.6 - ENVR	2017	Period 4/29/17 - 5/26/17
CH2M HILL ENGINEERS INC	38109603313	02/17/2017	655.70	RF.HEN05E09.6 - ENVR	2017	Period 12/31/16 - 1/27/2017
CH2M HILL ENGINEERS INC	38105791013	02/25/2016	2,679.70	RF.HEN05E09.6 - ENVR	2016	Period 11/28/15 - 12/25/15
CH2M HILL ENGINEERS INC	38103854313	08/20/2015	9,220.00	RF.HEN05E09.6 - ENVR	2016	RF.HEN05E09.2-D.6 71/15 - 7/31/15

WBS Total \$88,478.17

Purchase Order Total \$88,478.17

Purchase Order - 4800008405 00010

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
NEVADA POWER CO dba NV ENERGY- NEW	49262	08/05/2017	48,509.00	RF.HEN05E09.2-2D - DENG	2018	Period 8/05/17

WBS Total \$48,509.00

Purchase Order Total \$48,509.00

Purchase Order - none

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CITY OF HENDERSON	MSC5027472B	06/30/2017	3,363.14	RF.HEN05E09.2-2D - DENG	2017	Period 6/01/17 - 6/30/17
REGIONAL FLOOD CONTROL/TREAS	1014012087	06/30/2014	1,637.58	RF.HEN05E09.2-2D - DENG	2014	Manual AP - Doc 3115004803
REGIONAL FLOOD CONTROL/TREAS	1014012087	06/30/2014	485.12	RF.HEN05E09.2-2D - DENG	2014	Manual AP - Doc 3115004804
REGIONAL FLOOD CONTROL/TREAS	1915001086	08/30/2014	(1,637.58)	RF.HEN05E09.2-2D - DENG	2015	Manual AP - Doc 3115004803
REGIONAL FLOOD CONTROL/TREAS	1915001086	08/30/2014	(485.12)	RF.HEN05E09.2-2D - DENG	2015	Manual AP - Doc 3115004804

WBS Total \$3,363.14

Purchase Order Total \$3,363.14

Project Expense Total \$785,441.55



Final Accounting Report

Report Date 1/27/2020

2020 FEB 3 PM 12:31

Project: HEN05G16, Horizon Ridge Detention Basin
Interlocal Value: \$7,506,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Entity Costs	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$6,950,000.00	\$556,000.00	\$0.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$6,429,235.63	\$355,628.08	\$0.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$520,764.37	\$200,371.92	\$0.00	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$7,506,000.00
Minus Amount Spent:	\$6,784,863.71
Amount to be Returned for Future Use:	<u>\$721,136.29</u>

ID Miles: PTHR0203, PTHR0204, PTHR0205

Concur:

DocuSigned by:

 01/30/2020 | 1:28 PM PST
 DATE

Accepted and Approved:

DocuSigned by:

 01/30/2020 | 1:13 PM PST
 DATE



Project: RF.HEN05G16, Horizon Ridge Detention Basin

Status: Open

1/27/2020

Purchase Order - 4800007531 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF HENDERSON	MSC5028803	02/28/2018	464.77	RF.HEN05G16.2-3 - CENG	2018	Period 1/01/18 - 1/31/18
CITY OF HENDERSON	MSC5028951	03/22/2018	1,746.25	RF.HEN05G16.2-3 - CENG	2018	Period 2/01/18 - 2/28/18
CITY OF HENDERSON	MSC5029095	04/18/2018	4,299.81	RF.HEN05G16.2-3 - CENG	2018	Period 3/01/18 - 3/31/18
CITY OF HENDERSON	MSC5029341	05/24/2018	12,653.89	RF.HEN05G16.2-3 - CENG	2018	Period 4/01/18 - 4/30/18
CITY OF HENDERSON	MSC5029491	06/19/2018	14,983.58	RF.HEN05G16.2-3 - CENG	2018	Period 5/01/18 - 5/31/18
CITY OF HENDERSON	MSC5029650	06/30/2018	12,338.65	RF.HEN05G16.2-3 - CENG	2018	Period 6/01/18 - 6/30/18
CITY OF HENDERSON	MSC5029966	08/30/2018	6,881.72	RF.HEN05G16.2-3 - CENG	2019	Period 7/01/18 - 7/31/18
CITY OF HENDERSON	MSC5030253	10/23/2018	6,675.50	RF.HEN05G16.2-3 - CENG	2019	Period 9/30/2018
CITY OF HENDERSON	MSC5030490	11/01/2018	8,531.87	RF.HEN05G16.2-3 - CENG	2019	Period 10/01/18 - 10/31/18
CITY OF HENDERSON	MSC5030544	12/12/2018	5,430.45	RF.HEN05G16.2-3 - CENG	2019	Period 11/01/18 - 11/30/18
CITY OF HENDERSON	MSC5030083	09/20/2018	5,827.47	RF.HEN05G16.2-3 - CENG	2019	Period 8/31/18
CITY OF HENDERSON	MSC5030726	01/29/2019	6,120.60	RF.HEN05G16.2-3 - CENG	2019	12/1/18 - 12/31/18
CITY OF HENDERSON	MSC5030869	02/26/2019	4,439.35	RF.HEN05G16.2-3 - CENG	2019	HEN05G16 JAN2019
CITY OF HENDERSON	MSC5031038	03/26/2019	4,578.72	RF.HEN05G16.2-3 - CENG	2019	HEN05G16 FEB2019
CITY OF HENDERSON	MSC5031179	04/30/2019	4,562.24	RF.HEN05G16.2-3 - CENG	2019	HEN05G16 CONST ENG
CITY OF HENDERSON	MSC5031322	05/20/2019	6,033.17	RF.HEN05G16.2-3 - CENG	2019	HEN05G16 CONST ENG APRIL 2019
CITY OF HENDERSON	MSC5031440	06/17/2019	6,206.01	RF.HEN05G16.2-3 - CENG	2019	HEN05G16-CENG
CITY OF HENDERSON	MSC5031615	06/30/2019	1,760.28	RF.HEN05G16.2-3 - CENG	2019	PERIOD 06/01/2019-06/30/2019
CITY OF HENDERSON	MSC5031930	08/29/2019	2,151.02	RF.HEN05G16.2-3 - CENG	2020	HEN05G16-CENG
CITY OF HENDERSON	MSC5032200	10/16/2019	268.51	RF.HEN05G16.2-3 - CENG	2020	Period 8/01/19 - 8/31/19
CITY OF HENDERSON	MSC5032373	11/20/2019	69.17	RF.HEN05G16.2-3 - CENG	2020	Period 10/01/19 - 10/31/19
CITY OF HENDERSON	MSC5032583	12/18/2019	584.77	RF.HEN05G16.2-3 - CENG	2020	Period 11/01/19 - 11/30/19

WBS Total \$116,607.80

Purchase Order Total \$116,607.80

Purchase Order - 4800008614 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
LAS VEGAS PAVING CORP	HEN05G16#15	07/31/2019	384,890.08	RF.HEN05G16.3-1F - CONS	2020	HEN05G16
LAS VEGAS PAVING CORP	HEN05G16#16F	07/31/2019	12,482.64	RF.HEN05G16.3-1F - CONS	2020	Period 7/31/19
LAS VEGAS PAVING CORP	INAL					
LAS VEGAS PAVING CORP	HEN05G16#13	05/31/2019	238,829.50	RF.HEN05G16.3-1F - CONS	2019	PERIOD ENDNG 05/31/2019
LAS VEGAS PAVING CORP	HEN05G16#14	06/30/2019	51,512.50	RF.HEN05G16.3-1F - CONS	2019	HEN05G16 CONS
LAS VEGAS PAVING CORP	HEN05G16#8	10/31/2018	348,845.94	RF.HEN05G16.3-1F - CONS	2019	Period 10/2018
LAS VEGAS PAVING CORP	HEN05G16#12	04/01/2019	108,765.97	RF.HEN05G16.3-1F - CONS	2019	PERIOD ENDING 04/01/2019
LAS VEGAS PAVING CORP	HEN05G16#11	01/31/2019	114,683.00	RF.HEN05G16.3-1F - CONS	2019	01/31/2019
LAS VEGAS PAVING CORP	HEN05G16#10	12/31/2018	332,832.00	RF.HEN05G16.3-1F - CONS	2019	Period Ending: 12/31/2018
LAS VEGAS PAVING CORP	HEN05G16#9	11/30/2018	154,485.00	RF.HEN05G16.3-1F - CONS	2019	

Project Audit Report

Project: RF.HEN05G16, Horizon Ridge Detention Basin

Status: Open

1/27/2020

LAS VEGAS PAVING CORP	HEN05G16#7	09/30/2018	381,008.00	RF.HEN05G16.3-1F - CONS	2019	Period 9/30/2018
LAS VEGAS PAVING CORP	HEN05G16#6	08/31/2018	384,620.00	RF.HEN05G16.3-1F - CONS	2019	Period 8/31/18
LAS VEGAS PAVING CORP	HEN05G16#5	07/31/2018	272,570.00	RF.HEN05G16.3-1F - CONS	2019	Period 7/31/18
LAS VEGAS PAVING CORP	HEN05G16#4	06/30/2018	621,111.00	RF.HEN05G16.3-1F - CONS	2018	Period 6/30/18
LAS VEGAS PAVING CORP	HEN05G16#3	05/31/2018	1,131,326.00	RF.HEN05G16.3-1F - CONS	2018	Period 5/31/18
LAS VEGAS PAVING CORP	HEN05G16#2	04/30/2018	1,574,868.10	RF.HEN05G16.3-1F - CONS	2018	Period 4/2018
LAS VEGAS PAVING CORP	HEN05G16#1	03/31/2018	316,405.90	RF.HEN05G16.3-1F - CONS	2018	Period 3/31/18

WBS Total \$6,429,235.63

Purchase Order Total \$6,429,235.63

Purchase Order - 4800008835 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
AIMONE-MARTIN ASSOCIATES LLC	2496	06/10/2018	12,082.69	RF.HEN05G16.2-3 - CENG	2018	Period 3/27/18 - 6/11/18
AIMONE-MARTIN ASSOCIATES LLC	2588	06/30/2019	11,743.71	RF.HEN05G16.2-3 - CENG	2020	HEN05G16

WBS Total \$23,826.40

Purchase Order Total \$23,826.40

Purchase Order - 4800008838 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
NINYO AND MOORE	228509	07/01/2019	4,197.50	RF.HEN05G16.2-3 - CENG	2020	Period 4/27/19 - 5/31/19
NINYO AND MOORE	227613	05/09/2019	2,040.00	RF.HEN05G16.2-3 - CENG	2019	03/30/2019-04/26/2019
NINYO AND MOORE	232634	10/30/2019	3,445.00	RF.HEN05G16.2-3 - CENG	2020	Period 8/31/19 - 9/27/19
NINYO AND MOORE	218253	05/23/2018	18,286.25	RF.HEN05G16.2-3 - CENG	2018	Period 2/24/18 - 3/30/18
NINYO AND MOORE	220743	08/30/2018	14,467.50	RF.HEN05G16.2-3 - CENG	2019	Period 6/30/18 - 7/27/18
NINYO AND MOORE	219483	07/16/2018	19,445.00	RF.HEN05G16.2-3 - CENG	2018	Period 5/26/18 - 6/29/18
NINYO AND MOORE	219353	06/29/2018	15,007.50	RF.HEN05G16.2-3 - CENG	2018	Period 4/28/18 - 5/25/18
NINYO AND MOORE	217215	04/26/2018	7,935.00	RF.HEN05G16.2-3 - CENG	2018	Period 2/24/18 - 3/30/18
NINYO AND MOORE	222375	10/29/2018	23,683.75	RF.HEN05G16.2-3 - CENG	2019	Period 9/01/18 - 9/28/18
NINYO AND MOORE	223162	11/21/2018	20,153.75	RF.HEN05G16.2-3 - CENG	2019	Period 9/29/18 - 10/26/18
NINYO AND MOORE	224221	12/31/2018	20,327.00	RF.HEN05G16.2-3 - CENG	2019	CMTS NO.20540
NINYO AND MOORE	224840	01/22/2019	14,204.50	RF.HEN05G16.2-3 - CENG	2019	HEN05G16
NINYO AND MOORE	221540	10/01/2018	22,648.75	RF.HEN05G16.2-3 - CENG	2019	Period 7/28/18 - 8/31/18
NINYO AND MOORE	225294	02/13/2019	987.50	RF.HEN05G16.2-3 - CENG	2019	PROJECT#303804002
NINYO AND MOORE	226139	03/12/2019	2,075.00	RF.HEN05G16.2-3 - CENG	2019	PROJECT#303804002

WBS Total \$188,904.00

Purchase Order Total \$188,904.00

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>
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sap_auditreplyFY

RFCD



Project Audit Report

Project: RF.HEN05G16, Horizon Ridge Detention Basin

Status: Open

1/27/2020

REGIONAL FLOOD CONTROL/TREAS 1119001632	06/30/2019	26,117.49	RF.HEN05G16.2-3 - CENG
REGIONAL FLOOD CONTROL/TREAS 1120000187	08/14/2019	(26,117.49)	RF.HEN05G16.2-3 - CENG
REGIONAL FLOOD CONTROL/TREAS 1119001582	06/30/2019	11,743.71	RF.HEN05G16.2-3 - CENG
REGIONAL FLOOD CONTROL/TREAS 1120000127	08/05/2019	(11,743.71)	RF.HEN05G16.2-3 - CENG
ARC DOCUMENT SOLUTIONS LLC 9526812	01/25/2018	172.39	RF.HEN05G16.2-3 - CENG
AIMONE-MARTIN ASSOCIATES LLC 2588A	06/30/2019	26,117.49	RF.HEN05G16.2-3 - CENG

WBS Total	\$26,289.88
Purchase Order Total	\$26,289.88
Project Expense Total	\$6,784,863.71



2019	Manual AP - Doc 3020012854
2020	Manual AP - Doc 3020012854
2019	Manual AP - Doc 3120003258
2020	Manual AP - Doc 3120003258
2018	HEN05G16 Horizon Ridge - Digital Printing Costs
2020	HEN05G16

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
MAINTENANCE WORK PROGRAM (MWP) – SECOND QUARTER FISCAL YEAR 2019-2020 STATUS REPORTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
RECEIVE THE MAINTENANCE WORK PROGRAM SECOND QUARTER FISCAL YEAR 2019-2020 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)


FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the First Quarter Status Reports for the FY 2019-2020 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through December 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Second Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2019-2020.

	FY 2019-2020 Budget	Amount Spent	Funds Available
Boulder City	\$ 400,000.00	\$ 43,367.38	\$ 356,632.62
Clark County	4,274,700.00	485,303.09	3,789,396.91
Henderson	2,250,700.00	472,954.86	1,777,745.14
Las Vegas	2,825,000.00	640,449.30	2,184,550.70
Mesquite	769,800.00	546,049.08	223,750.92
North Las Vegas	1,834,500.00	373,328.94	1,461,171.06
Totals	\$12,354,700.00	\$2,561,452.65	\$9,793,247.35

Respectfully submitted,


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

TAC AGENDA ITEM #08 Date: 02/27/2020	RFCD AGENDA ITEM #09 Date: 02/13/2020
CAC AGENDA ITEM #08 Date: 03/02/2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

**MAINTENANCE WORK PROGRAM
SECOND QUARTER FISCAL YEAR 2019-2020 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the Second Quarter Status Reports for the FY 2019-2020 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through December 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Second Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2019-2020.

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Boulder City	\$ 400,000.00	\$ 43,367.38	\$ 356,632.62
Clark County	4,274,700.00	485,303.09	3,789,396.91
Henderson	2,250,700.00	472,954.86	1,777,745.14
Las Vegas	2,825,000.00	640,449.30	2,184,550.70
Mesquite	769,800.00	546,049.08	223,750.92
North Las Vegas	1,834,500.00	373,328.94	1,461,171.06
Totals	\$12,354,700.00	\$2,561,452.65	\$9,793,247.35

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 02/27/2020

To be heard at the February 27, 2020 meeting.

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 03/02/2020

To be heard at the March 2, 2020 meeting.

Recommendation:

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

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

Entity: **City of Boulder City**
 Date Prepared: _____
 Quarter: **2nd**

MP Facility ID: **HMFL - 0000, HMKY - 0000, 0019, HMLM - 0000, 0001, 0002, 0003, 0025, 0027, 0040, 0044, 0064, 0065, 0066, 0077, 0081, 0082, 0085, 0096, HMLV - 0000, 0001, 0003, 0004, 0006, 0018, 0031, 0033, 0055, 0060, 0065, HMNH - 0000, 0001, HMPC - 0000, 0011, 0018, 0025, 0026, HMRB - 0000, HMTH - 0000, 0025, 0026, 0027, 0033, 0034, 0040, 0041, 0054, 0064, 0076, HMYL - 0000, 0001, 0002, 0003, 0004, 0015, 0022, 0027, 0028, 0030, 0041, 0042, 0058, 0064, 0065, 0066, 0074, 0088, HMWA - 0000, 0004, 0012, 0013, 0068, 0069, 087, 0103, 0104, 0105, 0126, 0127, 0147, 0148, 0154, 0155, 0156, 0157, 0158, 0159, 0160, 0161, 0162, 0173, 0175, 0176, 0178, 0182, 0183, 0184, 0185, 0200, 0201, 0202, 0203**

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	5,000.00	5,000.00	3,846.06	77%	Jun-20
	15 Repair Lined Channel	2,000.00	2,000.00	117.86	6%	Jun-20
	20 Erosion Control and Repair	1,300.00	1,300.00	146.71	11%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	30,000.00	30,000.00	0.00	0%	Jun-20
	35 Fence Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	3,000.00	3,000.00	1,868.24	62%	Jun-20
	45 Vegetation Control - Mechanical	69,000.00	69,000.00	21,073.62	31%	Jun-20
	50 Maintain Access Road	2,000.00	2,000.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	2,500.00	0.00	0%	Jun-20
	60 Repair Inlet/Outlet Structures	1,200.00	1,200.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	5,000.00	5,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	75,000.00	75,000.00	24,078.43	32%	Jun-20
	85 Engineering	37,000.00	37,000.00	10,890.00	29%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	2,000.00	0.00	0%	Jun-20
	TOTALS	\$238,500.00	\$238,500.00	\$62,020.93	26%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor/ Project Manager:  Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

MWP Facility #: BC02
 Facility Name: Georgia/Buchanan Watershed

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 2nd

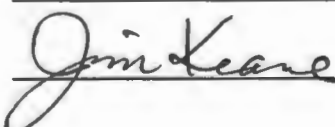
MP Facility ID: GBAP - 0000, 0001, 0002, 0047, 0048, 0049, 0087, 0114, GBBC - 0001, 0005, 0015, 0030, 0031, 0047, 0048, 0062, 0063, 0109, 0110, 0146, 0149, 0150, 0152, 0153, 0155, 0157, 0172, GBCM - 0000, 0001, 0004, 0011, GBGR - 0002, 0036, 0040, 0100, 0111, 0112, 0126, 0130, 0131, 0188, 0203, 0215, 0217

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	25,000.00	25,000.00	0.00	0%	Jun-20
	15 Repair Lined Channel	27,500.00	27,500.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	9,000.00	9,000.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	35 Fence Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	500.00	500.00	152.16	30%	Jun-20
	45 Vegetation Control - Mechanical	10,000.00	10,000.00	4,822.02	48%	Jun-20
	50 Maintain Access Road	850.00	850.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00	2,000.00	575.18	29%	Jun-20
	60 Repair Inlet/Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	75 Clean/Flush Culverts & Bridges	2,000.00	2,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	10,000.00	10,000.00	0.00	0%	Jun-20
	85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	\$2,000.00	0.00	0%	Jun-20
TOTALS		\$ 95,350.00	\$95,350.00	\$5,549.36	6%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager: 

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

MWP Facility #: BC03
 Facility Name: North Railroad Watershed

Entity: City of Boulder City
 Date Prepared: _____

Quarter: 2nd

MP Facility ID: NRBL - 0000, 0091, 0092, 0093, 0094, 0095, 0096, NRIN - 0003, 0004, 0010, 0013, 0017, 0025, 0031, 0032, 0038, 0040, 0044, 0052, 0053, 0054, 0055, 0056, 0057, 0062, 0063, 0064, 0065, 0066, 0067, 0068, 0069, 0070, 0071, 0074, 0075, 0080, 0087, 0107, NRRR 0000, 0049, 0050, 0070, 0089, 0105

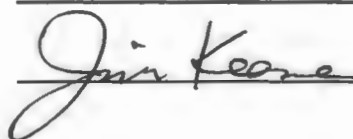
Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	450.00	450.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	1,000.00	500.00	0.00	0%	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	3,000.00	500.00	0.00	0%	Jun-20
	15 Repair Lined Channel	100.00	100.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	5,000.00	500.00	648.57	130%	Jun-20
	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	5,000.00	2,500.00	0.00	0%	Jun-20
	35 Fence Repair	5,000.00	3,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	1,000.00	1,000.00	0.00	0%	Jun-20
	45 Vegetation Control - Mechanical	1,000.00	1,000.00	0.00	0%	Jun-20
	50 Maintain Access Road	1,000.00	1,000.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	1,000.00	623.56	62%	Jun-20
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	1,000.00	500.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	\$0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	1,000.00	1,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	2,000.00	2,000.00	649.55	32%	Jun-20
	85 Engineering	500.00	13,000.00	12,382.50	95%	Jun-20
	90 Homeless Encampment Cleanup	\$2,000.00	2,000.00	0.00	0%	Jun-20
	TOTALS	\$31,150.00	31,150.00	\$14,304.18	46%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:



Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

MWP Facility #: BC04
 Facility Name: West Airport Watershed

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 2nd

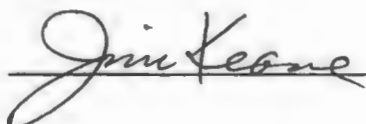
MP Facility ID: WAAD - 0000, 0043, 0046, 0063, 0064, 0085, 0086, 0094, WAAP - 0111, 0171, WADD - 0167, WAGN - 0000, 0020, WAGR - 0000, 0034

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	500.00	500.00	0.00	0%	Jun-20
	15 Repair Lined Channel	20,000.00	20,000.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	2,000.00	2,000.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-20
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	2,000.00	2,000.00	0.00	0%	Jun-20
	45 Vegetation Control - Mechanical	3,000.00	3,000.00	1,006.29	34%	Jun-20
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-20
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	500.00	500.00	0.00	0%	Jun-20
	85 Engineering	500.00	500.00	0.00	0%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	2,000.00	0.00	0%	Jun-20
TOTALS		\$35,000.00	\$35,000.00	\$1,006.29	3%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:  Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 01
 Facility Name: Flamingo Wash
 MP Facility ID: F1FA 0000-0004 F2NB 0000-0048 F301 0000-0007
 MP Facility ID: F401 0000-0003 FLBF 0046-0328 FLBN 0001-0033 FLDI 0000-0105
 MP Facility ID: FLDN 0000-0160 FLDR 0000-0179 FLDS 0000-0750 FLF1 0000-0304
 MP Facility ID: FLF2 0000-0137 FLF3 0000-0198, FLF4 0000-0355 FLFA 0000-0037 FLCM 0000
 MP Facility ID: FLFL 0000-0147 FLHA 0000 FLJO 0000-0076 FLOQ 0000-0050 FLRB 0000-0062
 MP Facility ID: FLRO 0000 FLSE 0000-0128 FLSP 0000 FLTR 0000-0347
 MP Facility ID: FLWA 0001-1443 RRWB 0000 RRFA 0000-0143 RRFC 0000 RRHU 0000-0129
 MP Facility ID: RRNA 0000-0097 RRNN 0000-0022 RRNS 0000-0010 RRR4 0000-0160

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$0.00		
	5 Inspect Channels	\$20,000.00	\$20,000.00	\$6,103.53		
	6 Inspect Levees, Deten/Debris Basins	\$30,000.00	\$30,000.00	\$15,382.93		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$100,000.00	\$100,000.00	\$97,563.62		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$100,000.00	\$100,000.00	\$67,901.01		
	35 Fence Repair	\$20,000.00	\$20,000.00	\$10,558.61		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$12,002.65		
	45 Vegetation Control - Mechanical	\$48,500.00	\$43,100.00	\$0.00		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$1,345.63		
	55 Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$0.00		
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00		
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00		
	80 Miscellaneous Work Activities	\$100,000.00	\$100,000.00	\$12,765.97		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$100,000.00	\$100,000.00	\$84,394.95		
	TOTALS	\$600,000.00	\$594,600.00	\$308,018.90	52%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 02
 Facility Name: Las Vegas Wash
 MP Facility ID: LVMD 0676-0169, 1355
 MP Facility ID: COLM 0000
 MP Facility ID: NLWY 0000-0030
 MP Facility ID: LV01 0000-0116
 MP Facility ID: LVCO 0000-0109
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/16/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$1,236.63		
	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	\$137,000.00	\$137,000.00	\$120,719.35		
	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	\$976.50		
	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	\$50,000.00	\$50,000.00	\$1,083.84		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$20,000.00	\$20,000.00	\$2,112.62		
	TOTALS	\$300,000.00	\$300,000.00	\$126,128.94	42%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. maintenance of channels. Vegetation control south of Vegas Valley.
 Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 03
 Facility Name: Duck Creek
 MP Facility ID: BDW5 0000-0025 DC95 0000-0038 DCBD 000-0081, 0176-0273
 MP Facility ID: DCCA 0000-0078 DCCD 0000 DCGL 0000-0086, 0106, 0112, 0138-0179
 MP Facility ID: DCHV 0000-0012 DCI1 0000-0031, DCLB 0000 DCPA 0000-0106
 MP Facility ID: DCPI 0000-0032 DCRB 0015 DCSH 0000-0017 DCW1 0000-0132
 MP Facility ID: DCW4 0364-0557, 0665-0786, 0940-0971, DCW5 0000-0059
 MP Facility ID: DCWA 0000-0597, 0702-1657 DCWB 0000-0086 DCWF 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$2,940.93		
	6 Inspect Levees, Deten/Debris Basins	\$20,000.00	\$20,000.00	\$9,712.21		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$120,000.00	\$5,026.18		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$25,000.00	\$25,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$15,000.00	\$16,000.00	\$15,393.80		
	35 Fence Repair	\$8,000.00	\$8,000.00	\$2,669.74		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$7,833.08		
	45 Vegetation Control - Mechanical	\$55,000.00	\$23,000.00	\$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	\$1,000.00	\$850.93		
	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	\$50,000.00	\$50,000.00	\$21,350.14		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$115,000.00	\$115,000.00	\$17,614.33		
	TOTALS	\$455,500.00	\$425,500.00	\$83,391.34	20%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Misc. maintenance and cleaning of channels

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 05
 Facility Name: Las Vegas Range Wash
 MP Facility ID: RWSL 0000-0728, RWWE 0016-0055
 MP Facility ID: SLBN 0000 FLCH 0000
 MP Facility ID: SLEB 0000-0098 SLER 0000-0086
 MP Facility ID: SLLM 0000 SLNL 0095
 MP Facility ID: SLOR 0000-0148 SLST 0000-0095
 MP Facility ID: SLWA 0000-0091
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$1,841.85		
	6 Inspect Levees, Deter/Debris Basins	\$8,000.00	\$8,000.00	\$3,837.99		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$40,000.00	\$110,000.00	\$102,189.45		
	15 Repair Lined Channel	\$173,500.00	\$133,500.00	\$41,355.92		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$25,000.00	\$15,000.00	\$313.20		
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$922.75		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$1,426.20		
	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	\$5,190.09		
	85 Engineering	\$0.00	\$10,000.00	\$6,892.35		
	90 Homeless Cleanup	\$25,000.00	\$25,000.00	\$21,049.83		
	TOTALS	\$400,000.00	\$430,000.00	\$185,019.63	43%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Clean, Inspect & Repairs to 1 Detention Basin.
 Misc. maintenance and cleaning of channels.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 08
 Facility Name: Tropicana Wash
 MP Facility ID: TRWA 0000-0454 BDBF 0000-0006 BDFW 0000
 MP Facility ID: BDMO 0000-0010 BDRB 0000-0118
 MP Facility ID: BDRR 0000 BDWS 0000-0007
 MP Facility ID: NBSC 0000 RBMO 0000-0045
 MP Facility ID: TRBD 0000-0930 TRNB 0000-0113
 MP Facility ID: BDMD 0121 BDJO 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 1/16/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$1,596.32		
	6 Inspect Levees, Deter/Debris Basins	\$15,000.00	\$15,000.00	\$7,235.44		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$15,000.00	\$2,146.72		
	15 Repair Lined Channel	\$10,000.00	\$10,000.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$0.00		
	25 Clean Detention/Debris Basins	\$40,000.00	\$40,000.00	\$4,502.84		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$443.02		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$703.46		
	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	\$50,000.00	\$50,000.00	\$650.16		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$25,000.00	\$25,000.00	\$5,083.24		
	TOTALS	\$200,000.00	\$200,000.00	\$22,361.20	11%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 07
 Facility Name: Airport Channel
 MP Facility ID: TRMC 0000-0060, 0195-0290
 MP Facility ID: WGTR 0058-0180
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$327.46		
	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	\$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	\$3,000.00	\$3,000.00	\$1,556.84		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$469.93		
	45 Vegetation Control - Mechanical	\$500.00	\$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	\$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	\$5,000.00	\$5,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$20,000.00	\$20,000.00	\$3,373.71		
	TOTALS	\$35,000.00	\$35,000.00	\$5,727.94	16%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 1/16/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$418.07		
	6 Inspect Levees, Deter/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	\$5,307.21		
	15 Repair Lined Channel	\$1,500,000.00	\$1,500,000.00	\$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	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00	\$1,556.41		
	45 Vegetation Control - Mechanical	\$15,000.00	\$15,000.00	\$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	\$0.00		
	85 Engineering	\$300,000.00	\$300,000.00	\$7,310.06		
	90 Homeless Cleanup	\$15,000.00	\$15,000.00	\$802.27		
	TOTALS	\$1,854,700.00	\$1,854,700.00	\$15,394.02	1%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 00
 Facility Name: Rawhide Channel
 MP Facility ID: DCRH 0000-0305
 MP Facility ID: MCE2 0000
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$642.06		
	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	\$1,500.00	\$1,500.00	\$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	\$5,000.00	\$5,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$776.32		
	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	\$1,000.00	\$1,000.00	\$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	\$15,000.00	\$15,000.00	\$1,628.03		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$5,000.00	\$5,000.00	\$0.00		
	TOTALS	\$40,000.00	\$40,000.00	\$3,046.41	8%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: QC 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 0000-0050
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$245.62		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,414.88		
	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	\$3,000.00	\$3,000.00	\$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	\$10,000.00	\$10,000.00	\$507.70		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$15,000.00	\$20,000.00	\$19,355.93		
	TOTALS	\$37,000.00	\$42,000.00	\$21,524.13	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
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 11
 Facility Name: Flamingo Wash North Fork
 MP Facility ID: FLDY 0000-0013
 MP Facility ID: FLLA 0000-0379
 MP Facility ID: FLMN 0000-0076
 MP Facility ID: FLMS 0000
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/16/2020
 Quarter: 2nd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$286.56		
	6 Inspect Levees, Deter/Debris Basins	\$1,000.00	\$1,000.00	\$869.44		
	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	\$126.08		
	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$723.29		
	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	\$5,000.00	\$5,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$5,000.00	\$5,000.00	\$0.00		
	TOTALS	\$20,000.00	\$20,000.00	\$2,005.37	10%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel inspection, vegetation control and other work as assigned.

Consultant/
Contractor:
Project
Manager:

_____ **Dwayne Ako** _____

Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 14
 Facility Name: Laughlin Washes
 MP Facility ID: LUBC 0000-0010, 0324
 MP Facility ID: LUED 0000-0008
 MP Facility ID: LUHS 0000-0242, 0250
 MP Facility ID: LUMA 0023-0060
 MP Facility ID: LUUW 0000-0150
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$245.58		
	6 Inspect Levees, Deten/Debris Basins	\$7,000.00	\$7,000.00	\$2,864.30		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$6,000.00	\$6,000.00	\$0.00		
	15 Repair Lined Channel	\$1,000.00	\$1,000.00	\$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	\$10,000.00	\$10,000.00	\$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	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$1,000.00	\$1,000.00	\$0.00		
	TOTALS	\$39,500.00	\$39,500.00	\$3,109.88	8%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:
 Sediment removal from basin area upstream of LUED0008.
 Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 15
 Facility Name: Moapa Valley
 MP Facility ID: LWAW 0000
 MP Facility ID: GASD 0000-0068
 MP Facility ID: MRLV 0343-0637, 0725
 MP Facility ID: MRLI 0001-0038
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$327.44		
	6 Inspect Levees, Deter/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	\$30,000.00	\$30,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$39,500.00	\$39,500.00	\$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	\$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	\$246.28		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$1,000.00	\$1,000.00	\$0.00		
	TOTALS	\$90,000.00	\$90,000.00	\$573.72	1%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 16
 Facility Name: Blue Diamond Wash
 MP Facility ID: BD02 0000-0109 BD03 0000-0081
 MP Facility ID: BDBE 0000-0134 BDW1 0000-0077
 MP Facility ID: BDW2 0023 BDW3 0000
 MP Facility ID: BDW4 0160-0174
 MP Facility ID: BDWA 0000-0212, 0284-0633
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$409.30		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,300.00	\$2,120.87		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$2,013.37		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$19,500.00	\$19,500.00	\$13,906.13		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$440.41		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$33.19		
	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	\$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	\$2,084.62		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$40,000.00	\$40,000.00	\$13,955.43		
	TOTALS	\$100,000.00	\$100,300.00	\$34,963.32	35%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 17
 Facility Name: Searchlight
 MP Facility ID: SREA 0000-0065
 MP Facility ID: SRSO 0000-0030
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/16/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$327.44		
	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	\$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	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$0.00	\$100.00	\$40.27		
	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	\$500.00	\$500.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$500.00	\$500.00	\$367.71		
	TOTALS	\$7,500.00	\$7,600.00	\$735.42	10%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CO 18
 Facility Name: Bunkerville
 MP Facility ID: WVWA 0000-0038
 MP Facility ID: WVJE 0000-0065
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$327.44		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$1,432.44		
	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	\$4,000.00	\$4,000.00	\$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	\$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		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$10,000.00	\$10,000.00	\$1,759.88	18%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 19
 Facility Name: Pittman
 MP Facility ID: PTBL 0028-0157
 MP Facility ID: PTDC 0000-0005
 MP Facility ID: PTWA 0477-0738
 MP Facility ID: PTWB 0000-0016
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00		
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$286.52		
	6 Inspect Levees, Deter/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$154.98		
	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	\$5,000.00	\$5,000.00	\$234.80		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$10,000.00	\$10,000.00	\$2,156.15		
	TOTALS	\$41,500.00	\$41,500.00	\$2,832.45	7%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 20
 Facility Name: Indian Springs
 MP Facility ID: ISWE 0100-1001
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$0.00		
	6 Inspect Levees, Deter/Debris Basins	\$2,000.00	\$2,000.00	\$1,178.01		
	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	\$1,500.00	\$1,500.00	\$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		
	90 Homeless Cleanup	\$1,000.00	\$1,000.00	\$573.01		
TOTALS		\$10,000.00	\$10,000.00	\$1,751.02	18%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 21
 Facility Name: Northern Beltway
 MP Facility ID: EKEA 0056-0338
 MP Facility ID: RCHB 0083, 0101, 0130, 0149, 0151
 MP Facility ID: GOBW 0000-0048
 MP Facility ID: GONO 0117-0335
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 1/15/2020
 Quarter: 2nd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$450.24		
	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	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00	\$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	\$3,000.00	\$3,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$1,256.14		
	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	\$10,000.00	\$339.71		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$10,000.00	\$10,000.00	\$0.00		
	TOTALS	\$34,000.00	\$34,000.00	\$2,046.09	6%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: 18005

Entity: CITY OF HENDERSON

Facility Name: C1 NORTH
C1CH 0000-0482, C1CT 0000-0076, C1DC 0000-0303, C1E1 0000-0086, C1EQ 0000-0287, C1FK 0000-0073, C1H1 0000-0003, C1H2 0000-0001, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130,

Date Prepared: 12/31/2019

MP Facility ID: C1RT 0001-0044, LLMW 0000, LLMW 0128, LLMW 0203

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$150,000.00	\$130,000.00	\$0.00	0%	
5	Inspect Channels	\$5,000.00	\$5,000.00	\$2,741.99	55%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$4,032.27	81%	
8	Species Survey and Removal	\$5,000.00	\$0.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$32,220.00	\$18,009.19	\$6,641.42	37%	
15	Repair Lined Channel	\$29,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$35,000.00	\$35,420.17	\$35,420.17	100%	
21	Provide/Maintain Dust Control	\$5,000.00	\$2,332.42	\$2,332.42	100%	
25	Clean Detention/Debris Basins	\$10,000.00	\$5,000.00	\$0.00	0%	
35	Fence Repair	\$3,000.00	\$3,139.83	\$3,139.83	100%	
40	Vegetation Control - Chemical	\$258.32	\$258.32	\$258.32	100%	
45	Vegetation Control - Mechanical	\$12,001.89	\$10,000.00	\$6,598.09	66%	
50	Maintain Access Road	\$500.00	\$0.00	\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$1,000.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$6,000.00	\$0.00	\$0.00	0%	
80	Miscellaneous Work Activities	\$1,019.79	\$1,340.11	\$1,340.11	100%	
85	Engineering	\$55,000.00	\$118,000.00	\$117,806.99	100%	
90	Homeless Encampment Cleanup	\$8,500.00	\$0.00	\$0.00	0%	
TOTALS		\$363,500.00	\$343,500.00	\$180,311.61		Jun-2020

Delays or Problem Areas:

Black Mountain DB Sediment and Debris Removal delayed due to Nevada Division of Environmental Protection and Clark County Department of Air Quality Issue.

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 40, Act 45 - C1 Channel remove vegetation and re-establish flowline in natural portion of C1 Channel downstream of Tuscany subdivision. Act 15, Act 21, Act 25, Act 50 - East C - 1 Detention Basin (C1DC 0302 and C1DC 0303); response to Nevada Division of Water Resources-Dam Safety Engineer's Office requirement of immediate action. Act 25 - Drake Channel Confluence. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Consultant to start the Asset Management Program for Regional Flood Control Facilities. Other budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/

Contractor:

Project

Manager:

Albert J. Jankowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN88 Entity: CITY OF HENDERSON
 Facility Name: C1 SOUTH Date Prepared: 12/31/2019
 C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1GW 0000-0061, C1U1 0000-0062, C1US 0000-0078
 MP Facility ID: 0062, C1US 0000-0078

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$150,000.00	\$126,216.16	\$0.00	0%	
5	Inspect Channels	\$3,500.00	\$3,500.00	\$2,443.63	70%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$2,477.23	50%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$15,500.00	\$15,500.00	\$181.35	1%	
15	Repair Lined Channel	\$14,000.00	\$14,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00	0%	
21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$17,000.00	\$13,500.00	\$2,627.62	19%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$25,000.00	\$25,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$500.00	\$500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$116.48	2%	
85	Engineering	\$5,000.00	\$8,500.00	\$8,234.12	97%	
90	Homeless Encampment Cleanup	\$6,500.00	\$6,500.00	\$1,175.92	18%	
	TOTALS	\$278,000.00	\$254,216.16	\$17,256.35		Jun-2020
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 21, Act 25 and Act 85 - Completed remainder of Mission Hills Detention Basin debris and sediment removal at C1CH 0854. Other expenditures on this facility were for regular maintenance activities.						
Work to be completed during current fiscal year:						
Act 3 - Consultant to start the Asset Management Program for Regional Flood Control Facilities. Other budgeted funding to be expended on this facility for regular maintenance activities.						

Consultant/Contractor: _____
 Project Manager: Albert J. Janikowski (702) 287-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HNS7
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0067-0176, PTGB 0088-0248, PTYW 0000-0167

Entity: CITY OF HENDERSON
 Date Prepared: 12/31/2019

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,800.00	\$1,800.00	\$698.32	39%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	\$1,083.89	54%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$30,500.00	\$30,500.00	\$3,301.39	11%	
15	Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
21	Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$763.96	38%	
25	Clean Detention/Debris Basins	\$50,000.00	\$50,000.00	\$5,826.10	12%	
35	Fence Repair	\$17,000.00	\$17,000.00	\$80.45	0%	
40	Vegetation Control - Chemical		\$221.41	\$221.41	100%	
45	Vegetation Control - Mechanical	\$21,772.33	\$18,207.35	\$2,856.16	16%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,127.67	\$1,127.67	\$1,127.67	100%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$4,600.00	\$8,000.00	\$7,978.63	100%	
90	Homeless Encampment Cleanup	\$2,500.00	\$2,443.57	\$2,443.57	100%	
	TOTALS	\$144,300.00	\$144,300.00	\$26,381.55		Jun-2020
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Expenditures on this facility were for regular maintenance activities.						
Work to be completed during current fiscal year:						
Budgeted funding to be expended on this facility for regular maintenance activities.						

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN69
Facility Name: PITTMAN CENTRAL SE

Entity: CITY OF HENDERSON
Date Prepared: 12/31/2019

MP Facility ID: PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,365.00	\$3,600.44	\$3,600.44	100%	
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$193.90	19%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$1,707.68	8%	
15	Repair Lined Channel	\$459,000.00	\$459,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$270.00	\$266.39	\$266.39	100%	
21	Provide/Maintain Dust Control	\$2,000.00	\$768.17	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$14,000.00	\$14,000.00	\$5,299.86	38%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$43,365.00	\$43,365.00	\$4,066.43	9%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$6,000.00	\$6,000.00	\$5,921.59	99%	
80	Miscellaneous Work Activities					
85	Engineering	\$77,500.00	\$77,500.00	\$33,263.79	43%	
90	Homeless Encampment Cleanup	\$8,500.00	\$8,500.00	\$1,898.21	29%	
TOTALS		\$632,500.00	\$632,500.00	\$56,218.29		Jun-2020

Delays or Problem Areas:

I-515 Channel repair delayed due to the need for additional engineering analysis prior to construction.

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 18, Act 85 - I-515 Channel (PTIS 0029-0166); re-establish the channel and repair the rano mattresses along the I-515 near Horizon and Horizon Ridge. Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
Contractor:
Project
Manager: Albert J. Janowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: NR09
 Facility Name: PITTMAN CENTRAL MW
 DCWA 0848-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129,
 MP Facility ID: PTWA 0000-0478, WWDC 0000-0108

Entity: CITY OF HENDERSON
 Date Prepared: 12/31/2019

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$6,500.00	\$1,200.00	\$596.69	50%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$608.75	\$608.75	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$40,500.00	\$28,800.88	\$18,300.88	64%	
15	Repair Lined Channel	\$29,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$30,000.00	\$3,160.50	\$3,160.50	100%	
21	Provide/Maintain Dust Control	\$5,500.00	\$1,948.90	\$1,948.90	100%	
25	Clean Detention/Debris Basins	\$2,000.00	\$0.00	\$0.00	0%	
35	Fence Repair	\$17,000.00	\$16,580.24	\$7,580.24	46%	
40	Vegetation Control - Chemical	\$4,745.00	\$1,250.62	\$1,250.62	100%	
45	Vegetation Control - Mechanical	\$29,000.00	\$154,000.00	\$144,720.49	94%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures	\$250,000.00	\$250,000.00	\$0.00	0%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,255.00	\$1,254.29	\$1,254.29	100%	
80	Miscellaneous Work Activities	\$500.00	\$376.29	\$376.29	100%	
85	Engineering	\$57,500.00	\$57,500.00	\$48,111.05	84%	
90	Homeless Encampment Cleanup	\$6,500.00	\$103.39	\$103.39	100%	
TOTALS		\$482,000.00	\$525,783.84	\$228,012.07		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 15 - Whitney Channel (WWDC 0054-0055); Repair approximately 150 feet of lined channel. Act 85 - Sandwedge Channel (PTSW 0019); Engineering evaluation recommendation and construction estimate for repair on the culvert headwall. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 15, Act 85 - Construction and repair of culvert headwall at Sandwedge Channel. Act 85 - Structural review and recommendations for repair of energy dissipator (PTWA 0078) and prepare plans for repair of unlined embankment at PTWA 0346. Other budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Janowski

(702) 287-3024

11:11:58

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN70 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN CENTRAL SW Date Prepared: 12/31/2019
 PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267, PTST 0000-0170, PTYV 0000-0005
 MP Facility ID: 0000-0170, PTVV 0000-0005

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,500.00	\$2,500.00	\$842.11	34%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,226.00	\$0.00	0%	
15	Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$0.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$5,000.00	\$2,500.00	\$0.00	0%	
35	Fence Repair	\$11,000.00	\$11,000.00	\$370.92	3%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$26,774.00	\$26,774.00	\$3,882.25	15%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$3,226.00	\$7,000.00	\$6,085.66	87%	
90	Homeless Encampment Cleanup					
TOTALS		\$80,000.00	\$80,000.00	\$11,180.94		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN71
 Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
 Date Prepared: 12/31/2019

MP Facility ID: PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0018, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0348, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$5,000.00	\$5,000.00	\$2,317.92	46%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$2,532.69	51%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$19,971.66	\$734.34	4%	
15	Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$0.00	0%	
35	Fence Repair	\$14,000.00	\$14,000.00	\$5,575.84	40%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$28,950.00	\$28,950.00	\$0.00	0%	
90	Maintain Access Road	\$500.00	\$500.00	\$0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$1,000.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$1,000.00	\$500.00	\$0.00	0%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$2,000.00	\$1,500.00	\$0.00	0%	
80	Miscellaneous Work Activities	\$400.00	\$478.34	\$478.34	100%	
85	Engineering	\$4,050.00	\$7,000.00	\$6,565.64	94%	
90	Homeless Encampment Cleanup					
TOTALS		\$112,900.00	\$112,900.00	\$18,204.77		Jun-2020
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Expenditures on this facility were for regular maintenance activities.						
Work to be completed during current fiscal year:						
Budgeted funding to be expended on this facility for regular maintenance activities.						

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN72 Entity: CITY OF HENDERSON
 Facility Name: PITTMAN SEVEN HILLS Date Prepared: 12/31/2019
 MP Facility ID: PTAP 0000-0191, PTEA 0000-0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0008, PTHH 0011-0084

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,500.00	\$2,500.00	\$1,665.49	67%	
6	Inspect Levees/Detention and Debris Basins	\$6,000.00	\$6,000.00	\$3,981.69	66%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$797.17	4%	
15	Repair Lined Channel	\$19,000.00	\$19,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00	\$822.74	8%	
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$14,000.00	\$14,000.00	\$703.14	5%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$26,164.93	\$22,855.20	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$2,016.00	\$2,015.73	\$2,015.73	100%	
60	Repair Inlet/Outlet Structures	\$129.07	\$129.07	\$129.07	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$2,690.00	\$6,000.00	\$5,284.60	88%	
90	Homeless Encampment Cleanup					
TOTALS		\$114,000.00	\$114,000.00	\$15,399.63		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 45 - Pittman Anthem Parkway Channel (PTAP 0005-0045); vegetation removal and disposal. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 2ND QUARTERLY STATUS REPORT**

MWP Facility#: HN73
 Facility Name: PITTMAN WEST HENDERSON

Entity: CITY OF HENDERSON
 Date Prepared: 12/31/2019

MP Facility ID: DCLA 0035, DCN1 0000, PTBE 0140, PTN2 0000-0251, PTN3 0000, PTN5 0000, PTN6 0000, PTN7 0001, PTN8 0000-0039, PTN9 0000-0027, PTNO 0138-0198, PTSO 0104-0153, PTWA 0815-0983

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$500.00	\$500.00	\$227.56	46%	
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$0.00	0%	
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$18,500.00	\$16,000.00			
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00			
	80 Miscellaneous Work Activities					
	85 Engineering	\$2,500.00	\$5,000.00	\$4,467.59	89%	
	90 Homeless Encampment Cleanup					
	TOTALS	\$43,500.00	\$43,500.00	\$4,695.15		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV51
 Facility Name: Cedar Avenue Channel/Nellis System
 MP Facility ID: CACH 0000 - 0148,
CABZ 0000 - 0010, CACN 0000 - 0049,
LVBZ 0166 - 0223

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	03 Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-20
FA	05 Inspect Channels	\$1,000.00	\$1,000.00			Jun-20
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal	\$5,000.00	\$5,000.00			Jun-20
FA	10 Clean and Reshape Channels/Levees	\$15,000.00	\$5,000.00			Jun-20
FA	15 Repair Lined Channel	\$5,000.00	\$5,000.00			Jun-20
	20 Erosion Control and Repair	\$10,000.00	\$5,000.00			Jun-20
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair	\$10,000.00	\$10,000.00	\$4,766.47		Jun-20
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00			Jun-20
	45 Vegetation Control - Mechanical	\$10,000.00	\$10,000.00			Jun-20
	50 Maintain Access Road					
FA	55 Clean & Inspect Inlet/Outlet Structures	\$10,000.00	\$5,000.00			Jun-20
	60 Repair Inlet/Outlet Structures					
FA	65 Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-20
FA	70 Storm Sewer Repair	\$1,000.00	\$1,000.00			Jun-20
FA	75 Clean/Flush Culverts & Bridges	\$2,000.00	\$2,000.00			Jun-20
FA	80 Miscellaneous Work Activities	\$13,000.00	\$3,000.00			Jun-20
FA	85 Engineering	\$1,000.00	\$31,000.00	\$23,867.32		Jun-20
FA	90 Homeless Encampment Cleanup	\$5,000.00	\$5,000.00			Jun-20
	TOTALS	\$100,000.00	\$100,000.00	\$28,633.79	28.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Cleaned Cedar Avenue channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Inspect and clean storm drain facilities. Clean open channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0050, GOL5 0000-0032
G00F 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030, GOL3 0000-0214
GOLM 0000 - 0277, GOBU 0000 - 0136, GOBW 0051-0310, GOBX 0000-0009
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000, GOB3 0000
GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0332, APNO 0001-0004
APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020, GOBE 0000-0139
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027, APD2 0000 - 0002
APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000,
GOL4 0000 - 0026, APFH 0000 - 0089, APM5 0000, APAD 0000 - 0225, APCB 0000 - 0080

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$7,000.00	\$7,000.00			Jun-20
FA 05	Inspect Channels	\$6,000.00	\$6,000.00			Jun-20
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-20
FA 08	Species Survey and Removal	\$20,000.00	\$20,000.00			Jun-20
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00			Jun-20
FA 15	Repair Lined Channel	\$25,000.00	\$20,000.00			Jun-20
FA 20	Erosion Control and Repair	\$50,000.00	\$50,000.00			Jun-20
FA 21	Provide Minimum Dust Control	\$10,000.00	\$10,000.00			Jun-20
FA 25	Clean Detention Debris Basins	\$95,000.00	\$20,000.00			Jun-20
FA 35	Fence Repair	\$50,000.00	\$50,000.00			Jun-20
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-20
FA 45	Vegetation Control - Mechanical	\$20,000.00	\$20,000.00			Jun-20
	50 Maintain Access Road	\$5,000.00	\$5,000.00			Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00	\$40,000.00			Jun-20
FA 60	Repair Inlet/Outlet Structures	\$120,000.00	\$32,000.00			Jun-20
	65 Clean Storm Sewer Lines	\$10,000.00	\$10,000.00			Jun-20
FA 70	Storm Sewer Repair	\$40,000.00	\$40,000.00			Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$45,000.00	\$45,000.00			Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00			Jun-20
FA 85	Engineering	\$50,000.00	\$50,000.00	\$23,313.29		Jun-20
FA 90	Homeless Encampment Cleanup	\$10,000.00	\$10,000.00			Jun-20
	TOTALS	\$700,000.00	\$462,000.00	\$23,313.29	3.3%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Reseal joints along the beltway channel. Cleaned and inspected detention basins. Removed sediments along the beltway channel. Re-applied Joint Seal in Gowan North DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Graffiti and trash removal. Vegetation control and sediment removal throughout the detention basins. Construct Maintenance Access Road to Gowan South and North DB. Install Trash Rack and erosion repair in Lone Mountain DB. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV53
 Facility Name: Lake Mead/Smoke Ranch/Washington System
 MP Facility ID: LVLM 0336 - 0525, LVSR 0312 - 0525,
LV15 0284 - 0474, LVOW 0000 - 0355,
LVRA 0000 - 0066, LVPK 0000 - 0130

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-20
FA 05	Inspect Channels	\$10,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00				Jun-20
FA 15	Repair Lined Channel	\$3,500.00				Jun-20
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00				Jun-20
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-20
FA 65	Clean Storm Sewer Lines	\$2,500.00				Jun-20
FA 70	Storm Sewer Repair	\$28,000.00				Jun-20
	75 Clean/Flush Culverts & Bridges	\$15,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$2,500.00				Jun-20
FA 85	Engineering	\$3,000.00		\$2,638.33		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
TOTALS		\$100,000.00	\$0.00	\$2,638.33	2.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:
 Routine maintenance work activities.

Work to be completed during current Fiscal Year:
 Remove debris, clean drop inlets, and repair any damages. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV54

Entity: City of Las Vegas

Facility Name: Las Vegas Wash System

Date Prepared: 1/28/2020

MP Facility ID: LVMD 1069 - 1354

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$25,000.00				Jun-20
FA 05	Inspect Channels	\$20,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Species Survey and Removal	\$10,000.00				Jun-20
FA 10	Clean and Reshape Channels/Levees	\$75,000.00	\$51,000.00	\$50,187.60		Jun-20
FA 15	Repair Lined Channel	\$300,000.00	\$300,000.00			Jun-20
	20 Erosion Control and Repair	\$5,000.00				Jun-20
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins		\$1,000.00	\$541.49		
FA 35	Fence Repair	\$20,000.00	\$49,000.00	\$48,318.44		Jun-20
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$173,000.00	\$121,000.00	\$120,764.00		Jun-20
	50 Maintain Access Road	\$2,000.00	\$51,000.00	\$50,187.60		Jun-20
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures		\$201,000.00	\$200,750.40		
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$16,000.00	\$15,755.91		Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00	\$104,000.00	\$103,677.77		Jun-20
FA 85	Engineering	\$30,000.00	\$44,000.00	\$43,046.90		Jun-20
FA 90	Homeless Encampment Cleanup	\$20,000.00				Jun-20
	TOTALS	\$700,000.00	\$938,000.00	\$633,230.11	90.5%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:
Bi-annual vegetation control and erosion control along the Las Vegas Wash. Repaired Mat along Las Vegas Wash between Washington Avenue and Stewart Avenue (LVMD 1120 – 1178) for erosion control. Removed sediments and trash.

Work to be completed during current Fiscal Year:
Address standing water at the Bonanza system Outlet. Provide bi-annual vegetation control. Continue with the sediment removal. Routine maintenance work activities.

Consultant/Contractor: N/A

Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV55
 Facility Name: Meadows/Oakey System
 MP Facility ID: LCME 0000 - 0085, MECH 0108 - 0420,
MEAL 0000 - 0258, MEPA 0000 - 0025, MEOK 0000 - 0217

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-20
	05 Inspect Channels	\$1,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins	\$1,000.00				Jun-20
	08 Species Survey and Removal	\$2,000.00				Jun-20
FA 10	Clean and Reshape Channels/Levees	\$10,000.00				Jun-20
FA 15	Repair Lined Channel	\$6,000.00				Jun-20
	20 Erosion Control and Repair	\$7,500.00				Jun-20
	31 Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$10,000.00				Jun-20
	33 Fence Repair	\$2,000.00				Jun-20
	40 Vegetation Control - Chemical	\$2,000.00				Jun-20
	45 Vegetation Control - Mechanical	\$5,000.00				Jun-20
FA 50	Maintain Access Road	\$5,000.00				Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$8,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$8,000.00				Jun-20
	55 Clean Storm Sewer Lines	\$2,000.00				Jun-20
FA 70	Storm Sewer Repair	\$7,500.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$2,000.00				Jun-20
FA 85	Engineering	\$5,000.00		\$3,405.25		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
	TOTALS	\$100,000.00	\$0.00	\$3,405.25	3.4%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed sediment and Vegetation control from Oakey DB and Meadows DB. Vegetation control and repair spalling in the spillway in the Meadows DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Continue to repair and clean storm drain facilities. Remove sediment and vegetation from the detention basins. Repair embankment erosions in the detention basins. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV56
 Facility Name: Washington Ave/Las Vegas Creek System
 MP Facility ID: LCLT 0000 - 0034, WAPR 0000 - 0132, FWRR 0000-0010
FWUP 0000 - 0100, LVWH 0086 - 0484, FWR2 0000-0020
FW15 0000 - 0301, FWOK 0000 - 0100, FWWL 0000,
FWCH 0000 - 0060, FWSH 0000, LCCH 0513 - 0543,
LCLO 0000 - 0054, WAGC 0000 - 0060, CHRA 0000 - 0014

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00	\$5,000.00			Jun-20
FA 05	Inspect Channels	\$10,000.00	\$5,000.00			Jun-20
06	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00			Jun-20
08	Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$57,500.00	\$7,500.00			Jun-20
FA 15	Repair Lined Channel	\$50,000.00	\$5,000.00			Jun-20
20	Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-20
21	Provide/Maintain Dust Control					
25	Clean Detention Debris Basins	\$10,000.00	\$5,000.00			Jun-20
35	Fence Repair	\$5,000.00	\$2,000.00	\$1,850.00		Jun-20
40	Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-20
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00			Jun-20
50	Maintain Access Road	\$1,000.00	\$1,000.00			Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$5,000.00			Jun-20
FA 60	Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			Jun-20
FA 65	Clean Storm Sewer Lines	\$10,000.00	\$5,000.00			Jun-20
FA 70	Storm Sewer Repair	\$7,500.00	\$2,500.00			Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$1,000.00			Jun-20
FA 80	Miscellaneous Work Activities	\$5,000.00	\$1,000.00			Jun-20
FA 85	Engineering	\$8,000.00	\$6,000.00	\$5,996.96		Jun-20
FA 90	Homeless Encampment Cleanup	\$10,000.00	\$10,000.00			Jun-20
TOTALS		\$225,000.00	\$77,000.00	\$7,846.96	3.5%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed and cleared vegetation from the Rainbow Detention Basins. Removed sediments and cleared vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Install trash racks in Rainbow DB inlet and outlet pipe. Install trash rack on FW150214. Remove sediments and clear vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Clean Las Vegas Creek Channel. Routine maintenance work activities.

Consultant/Contractor: N/A
 Project Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
SECOND QUARTER - FY 2019-20**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314
RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCBC 0000-0140
EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-0127
CNGT 0000 - 0247, CNKC 0000 - 0050, LVMD 2324 - 2789
EKHU 0000 - 0023, BCHU 0000 - 0054, ANRB 0000-0050
MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027, MOHU 0167-0180
CN95 0000 - 0333, EKBU 0000, LVMD 3313-3316
RACO 0000-0064, BRDB 0000-0058, TSDB 0000-0012

Entity: City of Las Vegas
 Date Prepared: 1/28/2020

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-20
	05 Inspect Channels	\$5,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins	\$5,000.00				Jun-20
	08 Spectos Survey and Removal	\$2,000.00				Jun-20
	10 Clean and Reshape Channels/Levees	\$5,000.00				Jun-20
FA 15	Repair Lined Channel	\$50,000.00	\$35,000.00	\$34,411.30		Jun-20
FA 20	Erosion Control and Repair	\$105,000.00				Jun-20
FA 21	Provide/Maintain Dust Control	\$50,000.00				Jun-20
FA 25	Clean Detention Debris Basins	\$395,000.00	\$650,000.00	\$646,087.87		Jun-20
FA 35	Fence Repair	\$20,000.00	\$8,000.00	\$7,118.43		Jun-20
	40 Vegetation Control - Chemical	\$5,000.00				Jun-20
	45 Vegetation Control - Mechanical	\$5,000.00				Jun-20
FA 50	Maintain Access Road	\$50,000.00	\$128,000.00	\$127,983.84		Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$100,000.00	\$20,000.00			Jun-20
FA 65	Clean Storm Sewer Lines	\$20,000.00				Jun-20
FA 70	Storm Sewer Repair	\$20,000.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00	\$12,000.00	\$11,608.79		Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00	\$24,000.00	\$23,811.25		Jun-20
FA 85	Engineering	\$8,000.00	\$71,000.00	\$70,995.63		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
	TOTALS	\$900,000.00	\$1,048,000.00	\$1,022,011.13	113.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed debris, sediment, and vegetation control in various detention basins. Repaired inlet erosion in Floyd Lamb DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Sediment and vegetation removal from the detention basins. Add access block to Skye Canyon DB1. Inspect and repair CC215 Channel. Routine maintenance work activities.

Consultant/Contractor: N/A

Project

Manager: Oh Sang Kwon, P.E./Matthew Meyer, P.E. Phone Number: 702-229-6541

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

RFCD
 2020 JAN 30 PM 3:24

MWP Facility #: ME01
 Facility Name: Mesquite Town Wash
 MP Facility ID: TOWA 0000-0201

Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 179.60		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 6,900.00		\$ -		
	15 Repair Lined Channel	\$ 3,000.00				
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 3,800.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 2,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,000.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$19,000.00	\$0.00	\$179.60	1%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A

Project Manager: Travis H. Anderson
 Travis H. Anderson P.E - PW Director

Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

MWP Facility #: ME02
 Facility Name: Abbott Wash Channel
 MP Facility ID: ABWA 0000-0233

Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 89.80		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 3,000.00		\$ -		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 3,000.00		\$ 476.28		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,500.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$ 500.00		\$ -		
	80 Miscellaneous Work Activities	\$ 2,000.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$14,300.00	\$0.00	\$566.08	4%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: Travis H. Anderson
 Phone Number: 702-346-5237
 Travis H. Anderson P.E. - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

MWP Facility #: ME04
 Facility Name: Town Wash Detention Basin
 MP Facility ID: TOWA 0237-0267 & MNTP 0000

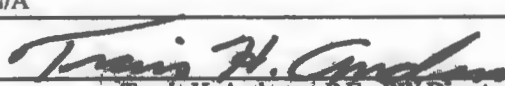
Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,600.00	\$ 2,600.00	\$ 1,880.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control	\$ 4,000.00	\$ 4,000.00	\$ -		
	25 Clean Detention Debris Basins	\$ 600,000.00	\$ 600,000.00	\$ 6,180.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 800.00	\$ 800.00	\$ -		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,000.00	\$ 1,000.00	\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00		
	85 Engineering	\$ 5,000.00	\$ 4,000.00	\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$617,400.00	\$617,400.00	\$13,060.00	2%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Travis H. Anderson P.E. - PW Director
 Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

MWP Facility #: ME07
 Facility Name: Pulsipher Wash
 MP Facility ID: PUWA 0000-0164

Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 179.60		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 14,000.00		\$ -		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,000.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,100.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,400.00	\$0.00	\$179.60	1%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A

Project Manager: *Travis H. Anderson* Phone Number: 702-346-5237

Travis H. Anderson P.E - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

MWP Facility #: ME08
 Facility Name: Abbott Wash Detention Basin
 MP Facility ID: ABWA 0234-0236

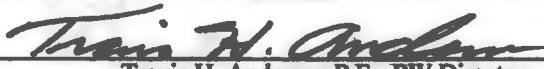
Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00		\$ 1,486.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 5,000.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins	\$ 40,000.00		\$ -		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00		\$ -		
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 1,000.00		\$ -		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00		\$ 176.40		
	85 Engineering	\$ 5,000.00		\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$60,000.00	\$0.00	\$1,662.65	3%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Phone Number: 702-346-5237
 Travis H. Anderson P.E - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

MWP Facility #: ME09
 Facility Name: Pulsipher Wash Detention Basin
 MP Facility ID: PUWA 0166-0168

Entity: City of Mesquite
 Date Prepared: 1/23/2020
 Quarter: 2nd Oct/Nov/Dec 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00		\$ 1,356.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,700.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins	\$ 10,000.00		\$ -		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00		\$ -		
	85 Engineering	\$ 2,000.00		\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,700.00	\$0.00	\$1,356.25	5%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A

Project Manager: *Travis H. Anderson*
 Travis H. Anderson P.E - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0001-0164

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	430.33	69.67	86%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(5,610.17)	\$ 17,889.83	0.00	17,889.83	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 7,500.00		\$ 7,500.00	0.00	7,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,075.00	4,744.40	\$ 18,819.40	18,819.40	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(4,134.23)	\$ 19,865.77	0.00	19,865.77	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 80,075.00	(5,000.00)	\$ 75,075.00	\$ 19,277.53	55,797.47		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Cleaned the vegetation in the concrete channel, cleaned the outlet structures and provided maintenance of access roads. Removed many homeless encampments that were charged to miscellaneous work activities.

Work to be completed during current fiscal year: Clean upper access roadway removing vegetation with mechanical equipment, clean outlet structures. Remove other vegetation and graffiti throughout. Fencing needs will be repaired. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV02
 Facility Name: Las Vegas Wash - Middle
 MP Facility ID: LVMD 1648-1877

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 2,000.00		\$ 2,000.00	330.50	1,660.41	17%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	7,486.44	\$ 30,986.44	30,986.44	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	(1,000.00)	\$ 2,500.00	0.00	2,500.00	0%	
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 19,000.00	(5,000.00)	\$ 14,000.00	5,430.50	8,569.50	39%	
	40 Vegetation Control - Chemical	\$ 9,000.00	(1,500.00)	\$ 7,500.00	0.00	7,500.00	0%	
	45 Vegetation Control - Mechanical	\$ 15,000.00	(7,500.00)	\$ 7,500.00	0.00	7,500.00	0%	
	50 Maintain Access Road	\$ 17,500.00	(10,000.00)	\$ 7,500.00	0.00	7,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	80 Miscellaneous Work Activities	\$ 36,500.00	(8,622.09)	\$ 27,877.91	9,098.79	18,779.12	33%	
	85 Engineering	\$ -		\$ -		0.00		
	90 Homeless Encampment Clean Up	\$ 25,000.00		\$ 25,000.00	4,511.03	20,488.97	18%	
	TOTALS	\$ 177,571.00	(26,135.65)	\$ 151,435.35	50,394.15	101,041.20		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff has completed major vegetation removal and maintenance of the access roads and cleaned the trash within the channel. Major fence repairs were required. Major homeless encampment cleanup took place.

Work to be completed during current fiscal year: Staff will clean all of the channels within and provide maintenance of all access roads. Repair fences, concrete, and erosion as needed, and remove vegetation, debris and graffiti throughout. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV03
 Facility Name: Las Vegas Wash - King Charles Channel
 MP Facility ID: LVKC 0000-0097

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	155.16	344.84	31%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	23,585.64	\$ 27,585.64	27,585.64	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	7,601.14	6,469.86	54%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 26,500.00	(6,449.99)	\$ 20,050.01	0.00	20,050.01	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 13,000.00		\$ 13,000.00	0.00	13,000.00	0%	
	TOTALS	70,071.00	17,135.65	\$ 87,206.65	\$ 35,369.74	51,836.91		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: General maintenance was completed. Removed several homeless encampments.

Work to be completed during current fiscal year: Clean vegetation, graffiti and debris from the channel, repair fencing as needed, and clean inlets and outlets. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWE 0055-0350, RWWE 0363, RWRR 0000-0092,
 RWVA 0000-0104, RWLA 0000-0047, RWCC 0000

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	245.90	1,254.10	16%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	388.16	\$ 4,388.16	4,388.16	0.00	100%	
	15 Repair Lined Channel	\$ 180,073.00	(20,800.00)	\$ 159,273.00	0.00	159,273.00	0%	
	20 Erosion Control and Repair	\$ 13,000.00	(388.16)	\$ 12,611.84	0.00	12,611.84	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	35 Fence Repair	\$ 13,000.00		\$ 13,000.00	0.00	13,000.00	0%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 5,000.00	1,069.45	3,930.55	21%	
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	10,125.94	3,945.06	72%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00		\$ 23,000.00	6,259.71	16,740.29	27%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 281,144.00	(20,800.00)	\$ 260,344.00	\$ 22,116.96	238,227.04		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff cleaned, inspected and maintained channels, inlet and outlet structures, and removed debris and graffiti as needed. Due to the high cost of replacement in NLV 4 staff will continue to repair the damaged concrete in smaller sections.

Work to be completed during current fiscal year: Staff will continue to provide erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures, and remove debris and graffiti as needed. First phase of estimated three phases to remove and replace the concrete on lined channel for Vandenberg Channel between Lone Mountain & Craig Road. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

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**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVJP 0388-0405, EKEA 0000,0013

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00		\$ 4,500.00	542.43	3,957.57	12%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 20,000.00	(5,000.10)	\$ 15,000.00	0.00	15,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 80,000.00	(42,500.10)	\$ 37,499.90	0.00	37,499.90	0%	
	35 Fence Repair	\$ 4,000.00		\$ 4,000.00	0.00	4,000.00	0%	
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ 43,000.00		\$ 43,000.00	0.00	43,000.00	0%	
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 21,500.00		\$ 21,500.00	988.73	20,511.27	5%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 179,500.00	(47,500.10)	\$ 131,999.90	\$ 1,558.96	130,440.94		06/30/20

Delays or problem areas: Excessive fence penetrations from offroad vehicles causing extensive repairs.

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs as needed, provided vegetation removal, cleaned inlets and outlets and maintained access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, maintain dust control, maintain access roads, clean outlets and inlets, remove vegetation and graffiti, and provide fence repairs.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	(1,367.69)	\$ 4,132.31	542.43	3,589.88	13%	
	8 Species Survey and Removal	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 40,000.00	(5,000.00)	\$ 35,000.00	0.00	35,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 20,000.00		\$ 20,000.00	0.00	20,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00	(5,000.00)	\$ 35,000.00	0.00	35,000.00	0%	
	35 Fence Repair	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,500.00		\$ 20,500.00	8,972.55	11,527.45	44%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 152,500.00	(11,367.69)	\$ 141,132.31	\$ 9,542.78	131,589.53		06/30/20

Delays or problem areas: Continued to work with Las Vegas to remove debris being dumped. Due to Tule Springs development we have seen an increased amount of offroad vehicles in this area.

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs, vegetation removal, cleaned inlet and outlet structures, maintained access roads and provided scheduled maintenance on the levee. Created an access road per Regional flood request. Major erosion repairs.

Work to be completed during current fiscal year: Staff will continue erosion repairs on north side of levee, bottom of DB, and along Decatur; silt build-up inside DB and grading of inside basin access road; and vandalism in outlet structure. Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLM 0000-0270, LVCS 0000-0050

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00		\$ 1,800.00	419.48	1,380.52	23%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(5,000.00)	\$ 10,000.00	0.00	10,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(2,500.00)	\$ 7,500.00	0.00	7,500.00	0%	
	25 Clean Detention/Debris Basin	\$ 12,000.00	99,662.06	\$ 111,662.06	111,662.06	0.00	100%	
	35 Fence Repair	\$ 6,500.00	(1,500.00)	\$ 5,000.00	625.00	4,375.00	13%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 5,000.00	1,654.64	3,345.36	33%	
	45 Vegetation Control - Mechanical	\$ 10,000.00	31,367.69	\$ 41,367.69	41,367.69	0.00	100%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	3,083.87	10,107.63	28%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 19,700.00	(8,000.00)	\$ 11,700.00	1,142.50	10,557.50	10%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00	(1,786.59)	\$ 1,713.41	0.00	1,713.41	0%	
	TOTALS	\$ 106,571.00	109,743.16	\$ 216,314.16	\$ 160,862.54	55,451.62		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, cleaned trash and debris, and removed vegetation from rockied areas. Fencing was repaired, cleaned outlet structures, maintained access road, and provided major dust control. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, and repair damage fencing as needed. Clean along perimeter fence, and repair erosion along outer slopes. Boxes will be cleaned. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV08
 Facility Name: Gowan Outfall Channel
 MP Facility ID: GOOF 0000-0224, GOCR 0000-0080,
 GOLO 0000-0100

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	156.16	344.84	31%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 7,500.00		\$ 7,500.00	0.00	7,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00		\$ 24,000.00	0.00	24,000.00	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	TOTALS	\$ 74,071.00	0.00	\$ 74,071.00	\$ 182.96	73,888.04		06/30/20

Delays or problem areas: Responded to many major encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal using mower, and maintained access roads. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and graffiti and clean inlet and outlet structures. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runits

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0448-0493

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	164.43	315.57	37%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -	6,978.98	\$ 6,978.98	6,978.98	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(6,978.98)	\$ 15,021.02	681.27	14,339.75	5%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	0.00	\$ 23,000.00	\$ 7,872.48	15,127.52		06/30/20

Delays or problem areas: Foot traffic and minor offroad vehicle traffic have been noticed due to increase in surrounding development.

Work completed during prior fiscal year: Staff provided erosion control, dust control, and removed vegetation.

Work to be completed during current fiscal year: Staff will remove any debris and trash, and remove vegetation and provide erosion and dust control within the channel. Maintain restricted access roads by clearing out any vegetation and adding any regrinds to mitigate any dust activities.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	262.01	237.99	52%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -	4,314.12	\$ 4,314.12	4,314.12	0.00	100%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	9,262.67	4,808.33	66%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	(4,314.12)	\$ 17,685.88	874.74	16,811.14	5%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	TOTALS	\$ 56,071.00	0.00	\$ 56,071.00	\$ 14,741.34	41,329.66		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures. Removed homeless encampment upon occurrence

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures. Repair erosion at mid channel west side shoulder and at Tropical Parkway at the back of sidewalk. Homeless encampment clean up upon occurrence

Consultant/
 Contractor:
 Project
 Manager: John Runks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2035

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00		\$ 3,000.00	726.86	2,273.14	24%	
	8 Species Survey and Removal	\$ 1,500.00	(800.00)	\$ 1,000.00	0.00	1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00	(7,147.88)	\$ 7,852.12	0.00	7,852.12	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(2,500.00)	\$ 7,500.00	0.00	7,500.00	0%	
	25 Clean Detention/Debris Basin	\$ 10,000.00	7,369.74	\$ 17,369.74	17,369.74	0.00	100%	
	35 Fence Repair	\$ 6,500.00		\$ 6,500.00	0.00	6,500.00	0%	
	40 Vegetation Control - Chemical	\$ 7,000.00	(869.74)	\$ 6,130.26	0.00	6,130.26	0%	
	45 Vegetation Control - Mechanical	\$ -	3,647.88	\$ 3,647.88	3,647.88	0.00	100%	
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	1,493.52	12,577.48	11%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	80 Miscellaneous Work Activities	\$ 20,500.00		\$ 20,500.00	3,365.49	17,134.51	16%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 96,571.00	0.00	\$ 96,571.00	\$ 26,631.29	69,939.71		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, fencing repairs, removed vegetation, cleaned inlet and outlet structures, maintained access roads, and removed large amount of trash and debris from rain events. Fence repairs were completed and homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment. Remove/clean vegetation, trash, and debris north of pedestrian bridge, and repair erosion on south abutment slope and north of pedestrian bridge. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV13
 Facility Name: West Trib - Ranch House Rd to Lower LV DB
 MP Facility ID: ANWE 0000-0122, CNWE 0000-0005
LVMD 2060-2322, GTEA 0000-0139, AVHR 0020

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	368.85	131.15	74%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 6,000.00		\$ 6,000.00	0.00	6,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,000.00		\$ 4,000.00	155.52	3,844.48	4%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	5,750.61	8,320.39	41%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00		\$ 21,000.00	5,451.75	15,548.25	26%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 6,500.00		\$ 6,500.00	0.00	6,500.00	0%	
	TOTALS	\$ 64,571.00	0.00	\$ 64,571.00	\$ 11,754.53	52,816.47		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures, and maintained access roads. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets. Repair continuous access road erosion and rebuild berm at Clayton. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV14
 Facility Name: Tributary to the Western Trib @ Craig Road
 MP Facility ID: LV06 0000-0147, LV05 0000-0131,
 LVBR 0000-0014, LVCL 0000-0030

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.80	472.20	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	10.82	189.68	62%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,500.00		\$ 5,500.00	22.05	5,377.05	2%	
	40 Vegetation Control - Chemical	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00		\$ 21,000.00	2,626.43	18,373.57	13%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	TOTALS	\$ 66,571.00	0.00	\$ 66,571.00	\$ 3,087.50	63,483.50		06/30/20

Delays or problem areas: Removed many major encampments.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures and maintained access roads. Removed many major encampments.

Work to be completed during current fiscal year: Staff will remove vegetation, trash and debris, provide fencing repairs, maintain access roads, and clean inlet and outlet structures. Repair any concrete damage from NLV02 to NLV12, and maintain the joint seals throughout the channels. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV15
 Facility Name: Las Vegas Wash - Smoke Ranch
 MP Facility ID: LVSR 0000-0295, LAAT 0000-0204,
 LANO 0000, LAAS 0000-0103

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.79	472.21	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	184.43	315.57	37%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	703.92	13,367.08	5%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(8,343.62)	\$ 11,656.38	0.00	11,656.38	0%	
	85 Engineering	\$ -		\$ -		0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00	8,343.62	\$ 10,843.62	10,843.62	0.00	100%	
	TOTALS	\$ 53,071.00	0.00	\$ 53,071.00	\$ 11,759.76	41,311.24		06/30/20

Delays or problem areas: Encountered some homeless encampments.

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned storm drains, and outlet and inlet structures, and maintained access roads. Homeless encampment clean up upon occurrence

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, clean inlet and outlet structures, and clean/inspect storm drains. Repair erosion along east side of channel and along entire channel bottom. Homeless encampment clean up upon occurrence

Consultant/
 Contractor: _____
 Project
 Manager: John Runks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000-0134, LVUP 0000-0382,
CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-0063, CNDS 0000-0062

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.79	472.21	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	155.16	344.84	31%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 1,000.00	1,921.09	\$ 2,921.09	2,921.09	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00		\$ 3,500.00	184.43	3,315.57	5%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	5,082.55	\$ 19,153.55	19,153.55	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00	(7,003.64)	\$ 44,996.36	0.00	44,996.36	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00	6,085.74	13,914.26	30%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	TOTALS	\$ 99,571.00	0.00	\$ 99,571.00	\$ 28,527.76	71,043.24		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided trash and debris removal, repaired fencing as needed, maintained access roads, removed vegetation and graffiti as needed, and cleaned storm drains, channels, and culverts. Homeless encampment cleanup upon occurrence

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation and graffiti as needed, and clean storm drains, channels and culverts.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV17
 Facility Name: Range Wash - Las Vegas Wash Diversion & Levee
 MP Facility ID: LVRW 0000-0293

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.79	472.21	6%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	593.06	906.94	40%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 106,000.00	(11,203.99)	\$ 94,796.01	0.00	94,796.01	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00		\$ 25,000.00	0.00	25,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00	(8,062.95)	\$ 11,937.05	0.00	11,937.05	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	TOTALS	\$ 165,500.00	(19,266.94)	\$ 146,233.06	\$ 620.85	145,612.21		06/30/20

Delays or problem areas: Providing maintenance on the levee was encumbered due to the higher than normal level of Air Force training exercises. Due to these factors we were only able to service NLV 17 twice a week during the month of December and January, which interfered with production. In light of these challenges our projects were delayed but completed.

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control. Minor homeless encampments encountered. Also encountered fencing repairs due to offroad traffic.

Work to be completed during current fiscal year: Clear access route into DB, repair erosion on embankment slopes, provide fencing repairs, remove vegetation, and provide dust control as needed. Staff will also maintain access roads, monitor and inspect levee. Remove homeless encampments upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
2nd Qtr Thru December 2019
FY 2019-2020**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

Entity: City of North Las Vegas
 Date Prepared: 01/30/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	27.79	472.21	6%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	(721.55)	\$ 1,278.45	302.88	975.57	24%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ 20,000.00	(4,871.38)	\$ 15,128.62	1,233.63	13,894.99	8%	
	35 Fence Repair	\$ 5,000.00	(2,000.00)	\$ 3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00	(1,500.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,500.00	29,284.50	\$ 32,784.50	32,784.50	0.00	100%	
	50 Maintain Access Road	\$ 3,000.00	(1,500.00)	\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	14,071.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,000.00)	\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	(10,000.00)	\$ 13,000.00	1,050.00	11,950.00	8%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00	(4,500.00)	\$ 5,500.00	2,630.20	2,869.80	48%	
	TOTALS	\$ 88,071.00	3,191.57	\$ 91,262.57	\$ 38,029.00	53,233.57		06/30/20

Delays or problem areas: Removed many major encampments.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, vegetation removal, cleaned inlet and outlet structures and maintained access roads. Removed many homeless encampments.

Work to be completed during current fiscal year: Staff will provide dust control as needed, maintain access roads, and clean inlet and outlet structures. Remove/clean trash and debris in dam diverters and in channel, and remove vegetation in basin bottom, basin outlet grate, and on upper road south of Civic Center. Remove graffiti and repair fence at end of Bulloch. Remove homeless encampments upon occurrence. Staff will remove silt deposits from the bottom of basin.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FOURTH AMENDMENT TO THE AGREEMENT TO PROVIDE LEGAL CONSULTING SERVICES REGARDING THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM AND OTHER ENVIRONMENTAL AND WATER QUALITY ISSUES

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

APPROVE AND AUTHORIZE THE CHAIRMAN TO SIGN THE FOURTH AMENDMENT TO THE AGREEMENT WITH BRISCOE IVESTER & BAZEL LLP TO PROVIDE LEGAL CONSULTING SERVICES REGARDING THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$100,000

BACKGROUND:

The District and the entities within the Las Vegas Valley who operate storm sewer systems that drain to the Las Vegas Wash have been covered under a National Pollutant Discharge Elimination System (NPDES) permit originally issued in December 1990 by the Nevada Division of Environmental Protection (NDEP). The permits are issued for a 5-year period after which another permit must be negotiated and issued. The current permit expired in February 2015 and has been administratively extended by NDEP until a new permit can be written. There are many legal and regulatory issues associated with the development of a new permit. The legal firm of Briscoe Ivester & Bazel LLP (Briscoe) employs the services of Mr. Lawrence S. Bazel. Mr. Bazel (under the employ of two different legal firms) has been successfully involved with water quality regulatory issues in the Las Vegas Valley for many years. The District contracted the services of Mr. Bazel for the 2003 permit negotiations, the 2005 program audit, the 2010 permit negotiations and the recent 2014 program audit.

TAC AGENDA ITEM #09 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #09 Date: 03/02/2020	

Mr. Bazel has been providing services to the District under the terms of a 2015 agreement. At this time the District desires to increase funding to continue assisting the District with NPDES permit compliance issues and other water quality and environmental issues. The agreement is attached. The District Attorney has reviewed the agreement.

Respectfully Submitted,



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

TAC AGENDA ITEM #09 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #09 Date: 03/02/2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

**BRISCOE IVESTER & BAZEL LLP
FOURTH AMENDMENT TO THE AGREEMENT TO PROVIDE LEGAL CONSULTING SERVICES
REGARDING THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

The District and the entities within the Las Vegas Valley who operate storm sewer systems that drain to the Las Vegas Wash have been covered under a National Pollutant Discharge Elimination System (NPDES) permit originally issued in December 1990 by the Nevada Division of Environmental Protection (NDEP). The permits are issued for a 5-year period after which another permit must be negotiated and issued. The current permit expired in February 2015 and has been administratively extended by NDEP until a new permit can be written. There are many legal and regulatory issues associated with the development of a new permit. The legal firm of Briscoe Ivester & Bazel LLP (Briscoe) employs the services of Mr. Lawrence S. Bazel. Mr. Bazel (under the employ of two different legal firms) has been successfully involved with water quality regulatory issues in the Las Vegas Valley for many years. The District contracted the services of Mr. Bazel for the 2003 permit negotiations, the 2005 program audit, the 2010 permit negotiations and the recent 2014 program audit.

Mr. Bazel has been providing services to the District under the terms of a 2015 agreement. At this time the District desires to increase funding to continue assisting the District with NPDES permit compliance issues and other water quality and environmental issues. The agreement is attached. The District Attorney has reviewed the agreement.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09 Date: 03/02/2020

Recommendation:

FOURTH AMENDMENT TO THE AGREEMENT TO PROVIDE PROFESSIONAL SERVICES

This Fourth Amendment to the Agreement to Provide Professional Services (this “Agreement”) is made and entered into effective as of March 12, 2020, by and between Clark County Regional Flood Control District (“District”) and Briscoe Ivester & Bazel LLP (“Law Firm”).

WITNESSETH:

WHEREAS, the District desires to obtain the services of the Law Firm to provide required professional services, all as more specifically described below; and

WHEREAS, the Law Firm has the necessary experience and qualifications to perform the required services;

WHEREAS, the District entered into an agreement with Law Firm on November 12, 2015, November 10, 2016, June 14, 2018 and December 12, 2019;

WHEREAS, it is necessary to increase funding to continue assisting the District with NPDES permit compliance issues, negotiations for permit renewal, and other environmental and water quality issues.

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

Paragraph 3, Compensation, item “d” shall be revised to read as follows:

3. Compensation. The District will pay the Law Firm for services performed under this Agreement as follows:

d. The total amount of this Agreement shall not exceed Two Hundred Sixty-Thousand Dollars (\$260,000.00), unless a supplement to this Agreement is executed by the parties.

The remainder of the original professional services agreement dated November 12, 2015, first amendment to the agreement dated November 10, 2016, second amendment to the agreement dated June 14, 2018 and third amendment to the agreement dated December 12, 2019 shall remain unchanged.

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BRISCOE IVESTER & BAZEL LLP

By: _____
LAWRENCE L. BROWN, III Chair

By: _____
Lawrence S. Bazel

ATTEST:

By: _____
Deanna M. Hughes
Secretary to the Board

APPROVED AS TO LEGALITY AND FORM:

By: _____
Christopher D. Figgins
Chief Deputy District Attorney

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: WAGON TRAIL CHANNEL, SUNSET ROAD TO TECO AVENUE
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR WAGON TRAIL CHANNEL, SUNSET ROAD TO TECO AVENUE CLA10I19 (FOR POSSIBLE ACTION)

FISCAL IMPACT:


	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 253,800.00	\$ 253,800.00	\$ 0.00
Right-of-Way	\$ 50,000.00	\$ 50,000.00	\$ 0.00
Environmental Mitigation	\$ 15,000.00	\$ 15,000.00	\$ 0.00
Entity Design Labor Costs	\$ 0.00	\$ 50,000.00	\$ 50,000.00
Total ILC Value	\$ 318,800.00	\$ 368,800.00	\$ 50,000.00

BACKGROUND:

On April 11, 2019, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, right-of-way and environmental mitigation, for the subject project. The County requests this supplemental interlocal contract no. 1 to increase funds for entity design labor costs.

Respectfully submitted,

TAC AGENDA ITEM # 10 Date: 02.27.2020	RFCD AGENDA ITEM # Date: 3.12.2020
CAC AGENDA ITEM # 10 Date: 03.02.2020	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

**WAGON TRAIL CHANNEL, SUNSET ROAD TO TECO AVENUE
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA10I19**

Clark County has submitted a request to approve a first supplemental interlocal contract for design engineering, right-of-way and environmental to increase funding in the amount of \$50,000 and add a line item for entity design engineering labor costs for the Wagon Trail Channel, Sunset Road to Teco Avenue project.

The increase in funding is to cover eligible in-house labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$253,800	\$ 0	\$253,800
Right-of-Way	\$ 50,000	\$ 0	\$ 50,000
Environmental Mitigation	\$ 15,000	\$ 0	\$ 15,000
Entity Design Labor Costs	\$ 0	\$50,000	\$ 50,000
Total ILC Value	\$318,800	\$50,000	\$368,800

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
#10 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#10 Date: 03/02/2020

Recommendation:

**SUPPLEMENTAL NO. 1 INTERLOCAL CONTRACT FOR
WAGON TRAIL CHANNEL, SUNSET ROAD TO TECO AVENUE**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2020, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures No WGTR 0111, hereinafter referred to as “Project”; and

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

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

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

WHEREAS, the COUNTY requests an increase in funding for the project; and

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved April 11, 2019 as follows:

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

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

1. Design in an amount not to exceed \$253,800.00.
2. Right-Of-Way in an amount not to exceed \$50,000.00.
3. Environmental mitigation in an amount not to exceed \$15,000.00.
4. Entity Design Labor Costs in an amount not to exceed \$50,000.00.
5. The total cost of this Interlocal Contract shall not exceed \$368,800.00, which includes all the items described in the paragraphs above.

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

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney




Legend

- Existing
- Proposed

Exhibit A



	Project Number: CLA10I19	CLARK COUNTY PUBLIC WORKS
	Wagon Trail Channel	SCALE: NOT TO SCALE
	Sunset Road to Teco Avenue	DATE: 02-12-2020
		SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL CLA38B20 (OR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

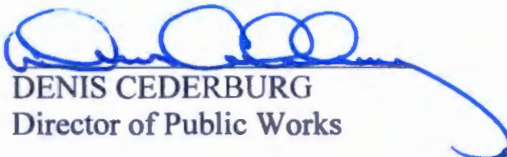
BACKGROUND:

The subject project is described in the 2018 Master Plan Update as Facility Numbers BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385 and 0404 and DCW4 0000 and 0001. The project proposes construction of the Silverado Ranch Detention Basin, collection facilities crossing Decatur and the outflow conveyance generally extending along Silverado Ranch Boulevard from the detention basin to an existing culvert facility under Interstate 15 near Meranto Avenue.

Representatives from the design consultant, Westwood PS, and Clark County staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,

TAC AGENDA ITEM # 11a Date: 02.27.2020	RFCD AGENDA ITEM # Date: 03.12.2020
CAC AGENDA ITEM # 11a Date: 03.02.2020	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/19/2020

**SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL
PROJECT PRESENTATION – CLA38B20**

The Silverado Ranch Detention Basin, Collection & Outfall is described in the 2018 Master Plan Update as Facility Numbers BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385 and 0404 and DCW4 0000 and 0001. The project proposes construction of the Silverado Ranch Detention Basin, collection facilities crossing Decatur and the outflow conveyance generally extending along Silverado Ranch Boulevard from the detention basin to an existing culvert facility under Interstate 15 near Meranto Avenue.

Representatives from the design consultant, Westwood PS, and Clark County staff will be available to respond to any questions following the brief presentation.

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#11a Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#11a Date: 03/02/2020

Recommendation:



Department of Public Works

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000
 (702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov

February 18, 2020

Steven Parrish, P.E., General Manager/Chief Engineer
 600 S. Grand Central Parkway, Suite 300
 Las Vegas, Nevada 89106-4511

SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL

Dear Mr. Parrish:

The design plans and specifications prepared by Westwood PS for the above referenced project and indicated on "Exhibit A" are at a 90% completion level. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board of Directors.

The following project information is submitted to comply with NRS 543.580.

Project History & Description: The project proposes construction of the Silverado Ranch Detention Basin, collection facilities crossing Decatur, and the outfall conveyance generally extending along Silverado Ranch Boulevard from the detention basin to an existing culvert facility under I-15 near Meranto Avenue. The following provides a summary of major facilities proposed.

Major Facility Summary		
Facility	Description	Design Flow
Decatur South Inflow (BD02 0404, 0385, 0359)	6-ft x 5-ft RCB	273 cfs
	8-ft x 6-ft RCB	415 cfs
Decatur North Inflow (BD02 0312)	(2) 10-ft x 7-ft RCB	1,957 cfs
Silverado Ranch Detention Basin (BD02 0277)	294 ac-ft Detention Basin	varies
Detention Basin Outfall Conveyance 9BD02 0177, 0151, 0125)	7-ft x 4-ft RCB	376 cfs
	Concrete Trapezoidal Channel with 20-ft BW, 2:1 SS, H varies 5 to 7 ft	682 cfs

A Pre-Design was performed and completed in 2015. In November of 2016 the project was initiated to commence Final Design.

Project Cost: A detailed engineer's cost estimate for construction is attached as Exhibit "B". A summary of estimated costs is as follows:

Cost Estimation Summary	
Description	Estimated Cost
Design Engineering	\$1,248,000
Right-of-Way	\$31,000
Environmental Mitigation	\$81,000
Construction	\$23,120,745
Construction Management	\$2,379,255
Clark County Labor Cost	\$500,000
Emergency Action Plan (EAP)	\$10,000
TOTAL:	\$27,370,000

BOARD OF COUNTY COMMISSIONERS
 MARILYN KIRKPATRICK, Chair • LAWRENCE WEEKLY, Vice Chair
 LARRY BROWN • JAMES B. GIBSON • JUSTIN C. JONES • MICHAEL NAFT • TICK SEGERBLOM
 YOLANDA T. KING, County Manager

Outside Funding Sources: Clark County Regional Flood Control District (CCRFCD) is the sole funding agency for the project. Facilities proposed for the project are included on the 2018 CCRFCD MPU.

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

- Award of Bid: 07/01/2020
- Project Duration: 18 months
- Construction Start Date: 9/01/2020

Right-of-Way: Right-of-way, Inter-entity Memorandum of Understanding (MOU), and easements necessary for the project have been obtained.

Cash Flow Projection: Attached as Exhibit "C" is the cash flow projection for the project.

Economic Benefit: The project proposes to construct a portion of the 2018 CCRFCD MPU network. In September of 2005, CCRFCD received the document entitled, "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jemigan, Inc., and Public Financial Management, Inc.

The report concludes, "The quantifiable public benefits associated with flood control projects, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended. When those benefits that are not readily quantifiable are taken into consideration, the contribution of these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increase beyond the calculated ratio. It is expected that the benefit to cost ratio of the District construction program will remain at a level that approximates 2 to 1 through the buildout of the Master Plan and over the useful life of the facilities."

Permit Requirements: Clark County has obtained necessary permitting requirements for the project as identified below.

- NDOT Encroachment Permit – NDOT Approved 9/23/2019 (Permit #210515-2019)
- USCOE Regional General Permit #7 for disturbance to Waters of the US – USCOE Approved 6/24/2019 (Permit #SPK-2017-00364)
- Nevada Division of Water Resources (NV-DWR) Dam Safety Section Permit – NV-DWR Approved 1/29/2020 (Permit #NV10934)

Environmental Requirements: Clark County has met necessary environmental requirements for the project as identified below.

- Section 8 Facility-Specific Environmental Analysis - CCRFCD Approved 11/20/2017

Project Enhancements: N/A.

If you have any questions or require additional information, please call the undersigned at 702-455-6043.

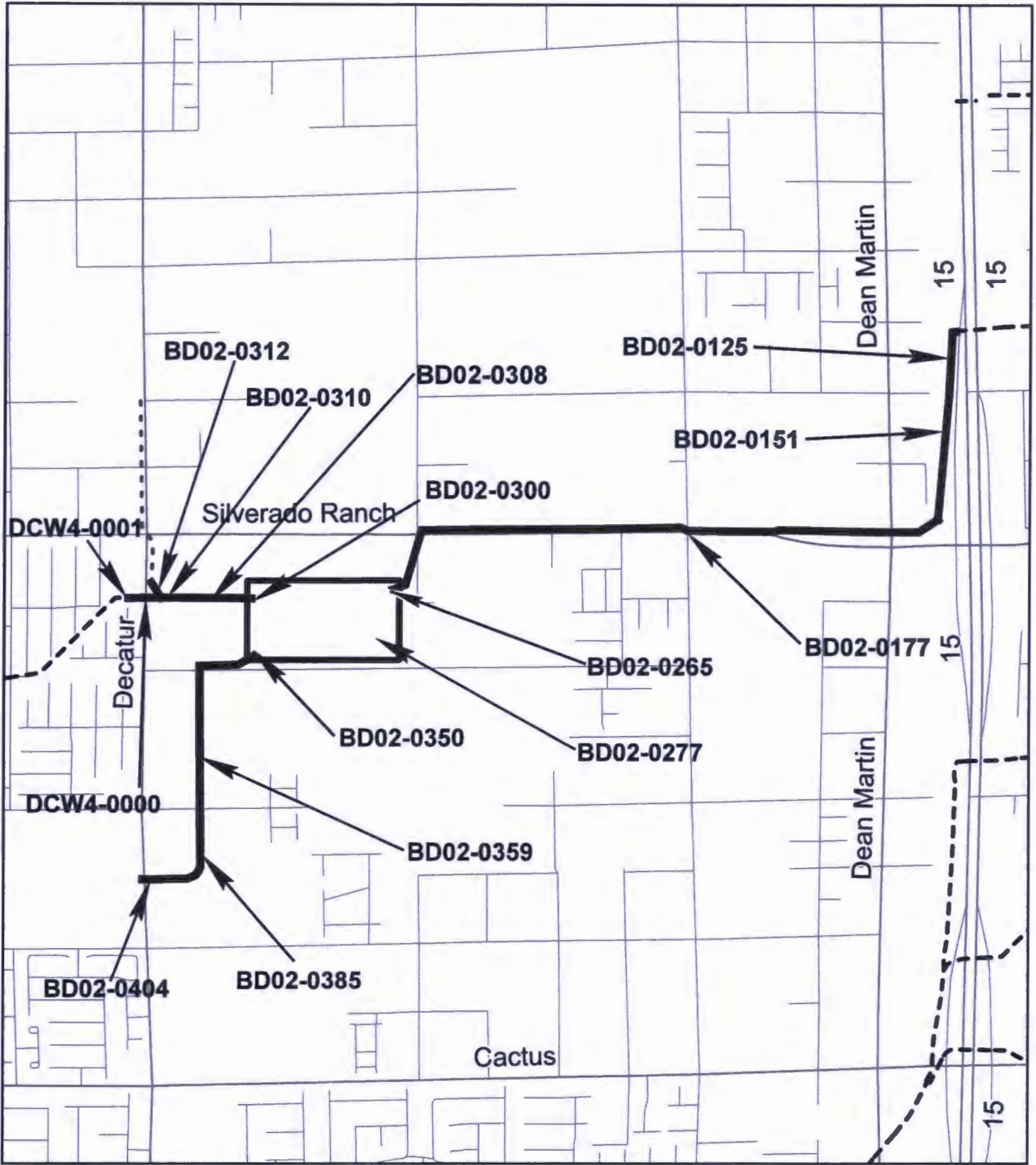
Sincerely,



Kathleen L. Kingston, P.E.
Principal Civil Engineer

KLK:cm

Enclosures: Exhibit "A" – Project Location
 Exhibit "B" - Detailed Cost Estimate
 Exhibit "C" – Cash Flow Projection



Legend

- Proposed
- -** Existing
- - -** Future

Exhibit A



Project Number: CLA38B20

**Silverado Ranch Detention Basin,
Collection & Outfall**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 02-19-2020

SHEET NUMBER: 1 OF 1

EXHIBIT "B"
Silverado Ranch Detention Basin
Presentation Cost Estimate

Item Number	Description	Unit	Unit Price	Silverado DB	
				Quantity	Cost
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	LS	\$310,000	1	\$310,000
107.01	TRAFFIC CONTROL	LS	\$250,000	1	\$250,000
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	\$600,000	1	\$600,000
109.02	HISTORIC OWNER CAUSED DELAY ALLOWANCE	DAY	\$1,200	30	\$36,000
109.03	HISTORIC OWNER CAUSED DELAY ALLOWANCE (OVER \$1200/DAY)	DAY	\$300	30	\$9,000
200.01	MOBILIZATION	LS	\$939,375	1	\$939,375
201.01	CLEARING AND GRUBBING	LS	\$10,000	1	\$10,000
201.02	REMOVAL OF STOCKPILED SOIL	CY	\$120	388	\$46,560
202.01	REMOVE BITUMINOUS PAVEMENT	SY	\$10	8,953	\$89,530
202.02	REMOVE CROSS GUTTER	SF	\$12	375	\$4,500
202.03	REMOVE CURB AND GUTTER	LF	\$20	16	\$320
202.04	REMOVE CONCRETE SIDEWALK	SF	\$12	48	\$576
202.05	REMOVE AND RESET CHAIN-LINK FENCE	LF	\$15	1,097	\$16,455
202.06	REMOVE EXISTING GROUTED RIPRAP	SY	\$12	39	\$468
202.07	REMOVE EXISTING HEADWALL	EA	\$3,500	1	\$3,500
202.08	REMOVE EXISTING STORM DRAIN PIPE	LF	\$20	373	\$7,460
202.09	REMOVE EXISTING MANHOLE	EA	\$2,000	1	\$2,000
202.10	REMOVE EXISTING RIPRAP	SY	\$10	980	\$9,800
202.11	REMOVE EXISTING CONCRETE ACCESS ROAD	SF	\$12	3,458	\$41,496
202.12	REMOVE EXISTING END SECTION	EA	\$100	2	\$200
202.13	REMOVE EXISTING FENCE	LF	\$4	780	\$3,120
202.14	REMOVE EXISTING CONCRETE	SF	\$10	3,321	\$33,210
202.15	REMOVE EXISTING STORM DRAIN PLUG	EA	\$500	2	\$1,000
202.16	REMOVE SIGN	EA	\$500	1	\$500
202.17	REMOVE AND RESET SIGN	EA	\$600	7	\$4,200
203.01	DETENTION BASIN EXCAVATION AND EMBANKMENT	LS	\$5,000,000	1	\$5,000,000
302.01	TYPE II AGGREGATE BASE	CY	\$40	3,558	\$142,320
402.01	PLANTMIX BITUMINOUS SURFACE (4-INCH)	TON	\$75	132	\$9,900
402.02	PLANTMIX BITUMINOUS SURFACE (6-INCH)	TON	\$65	915	\$59,475
402.03	PLANTMIX BITUMINOUS SURFACE (6.5-INCH)	TON	\$65	1,567	\$101,855
413.01	5/8-INCH UTACS BONDED W/ A PMM, S3 GRADATION	SY	\$6	4,149	\$24,894
502.01	TRAPEZOIDAL CONCRETE CHANNEL	LF	\$790	1,550	\$1,224,500

EXHIBIT "B"
Silverado Ranch Detention Basin
Presentation Cost Estimate

Item Number	Description	Unit	Unit Price	Silverado DB	
				Quantity	Cost
502.02	RECTANGULAR CONCRETE CHANNEL	LF	\$925	341	\$315,425
502.03	CONCRETE CHANNEL TRANSITION	LF	\$900	100	\$90,000
502.04	104-FOOT CHANNEL CONNECTION AND TRANSITION	LF	\$1,000	144	\$144,000
502.05	7-FOOT X 4-FOOT REINFORCED CONCRETE BOX	LF	\$565	5,914	\$3,341,410
502.06	6-FOOT X 5-FOOT REINFORCED CONCRETE BOX	LF	\$560	1,319	\$738,640
502.07	8-FOOT X 6-FOOT REINFORCED CONCRETE BOX	LF	\$715	1,777	\$1,270,555
502.08	10-FOOT X 5-FT REINFORCED CONCRETE BOX	LF	\$800	42	\$33,600
502.09	10-FOOT X 6-FT REINFORCED CONCRETE BOX	LF	\$850	114	\$96,900
502.10	10-FOOT X 7-FT REINFORCED CONCRETE BOX	LF	\$900	1,644	\$1,479,600
502.11	16-FOOT X 6-FOOT REINFORCED CONCRETE BOX	LF	\$1,400	252	\$352,800
502.12	REINFORCED CONCRETE BOX TRANSITION ("DS" 419+51.02)	LS	\$16,000	1	\$16,000
502.13	REINFORCED CONCRETE BOX TRANSITION ("DN1" 110+35.55 TO 111+00.00)	LS	\$1,233,385	1	\$1,233,385
502.14	STEPPED ENERGY DISSIPATOR (SOUTH)	LS	\$60,000	1	\$60,000
502.15	STEPPED ENERGY DISSIPATOR (NORTH)	LS	\$95,000	1	\$95,000
502.16	CONCRETE DEPTH GAUGE	EA	\$15,000	1	\$15,000
502.17	FLOOD THREAT RECOGNITION STATION	LS	\$18,000	1	\$18,000
502.18	CHANNEL ACCESS RAMP	EA	\$50,000	1	\$50,000
502.19	PMF CONCRETE SPILLWAY	LS	\$970,000	1	\$970,000
502.20	PRIMARY OUTFLOW STRUCTURE	LS	\$50,000	1	\$50,000
502.21	WATER QUALITY OUTLET STRUCTURE	LS	\$55,000	1	\$55,000
502.22	SEDIMENT GAUGE	EA	\$1,500	3	\$4,500
502.23	4-FOOT CONCRETE FLUME	LF	\$50	138	\$6,900
502.24	PRECAST CONCRETE BARRIER	LF	\$55	34	\$1,870
502.25	DUAL CULVERT HEADWALL	EA	\$7,500	1	\$7,500
603.01	18-INCH RCP (CLASS III)	LF	\$100	2,528	\$252,800
603.02	24-INCH RCP (CLASS III)	LF	\$150	59	\$8,850
603.03	30-INCH RCP (CLASS III)	LF	\$175	32	\$5,600
603.04	36-INCH RCP (CLASS III)	LF	\$225	391	\$87,975
603.05	42-INCH RCP (CLASS III)	LF	\$250	11	\$2,750
603.06	48-INCH RCP (CLASS III)	LF	\$275	70	\$19,250
609.01	48-INCH RCB ACCESS MANHOLE	EA	\$2,500	30	\$75,000

EXHIBIT "B"
Silverado Ranch Detention Basin
Presentation Cost Estimate

Item Number	Description	Unit	Unit Price	Silverado DB	
				Quantity	Cost
609.02	NDOT TYPE 2 DROP INLET WITH CONCRETE APRON	EA	\$6,750	1	\$6,750
609.03	NDOT TYPE 2A DROP INLET WITH CONCRETE APRON	EA	\$6,750	2	\$13,500
609.04	TYPE III MANHOLE (60-INCH)	EA	\$8,000	3	\$24,000
609.05	RISER INLET (SECONDARY OUTFLOW)	EA	\$6,000	1	\$6,000
609.06	LOW COVER MANHOLE	EA	\$5,000	5	\$25,000
609.07	12.5-FT TYPE CM DROP INLET	EA	\$14,000	1	\$14,000
609.08	17.5-FT TYPE CM DROP INLET	EA	\$18,000	1	\$18,000
610.01	RIPRAP (D50 = 6 INCHES)	CY	\$81	103	\$8,343
610.02	RIPRAP (D50 = 12 INCHES)	CY	\$50	121	\$6,050
610.03	GRAVEL MULCH (3/4-INCH, SINGLE LAYER)	SY	\$3	29,200	\$87,600
610.04	GRAVEL MULCH (2-INCH, TH = 4-INCH)	SY	\$5	5,085	\$25,425
613.01	CONCRETE CROSS GUTTER	SF	\$11	375	\$4,125
616.01	POST AND CABLE FENCE	LF	\$25	3,742	\$93,550
616.02	6-FOOT HIGH CHAIN LINK FENCE	LF	\$20	7,469	\$149,380
616.03	16-FOOT SWING GATE	EA	\$5,000	2	\$10,000
626.01	PROJECT CLEANUP	LS	\$10,000	1	\$10,000
627.01	DETENTION BASIN SIGN	EA	\$500	2	\$1,000
627.02	NO TRESPASSING WARNING SIGN	EA	\$500	2	\$1,000
628.01	4-INCH WHITE POLYUREA PAINT MARKING	LF	\$2	700	\$1,400
628.02	6-INCH WHITE POLYUREA PAINT MARKING	LF	\$2	1,467	\$2,934
628.03	WHITE PAVEMENT ARROW	EA	\$250	1	\$250
628.04	24-INCH YELLOW DIAGONAL	LF	\$15	42	\$630
628.05	24-INCH WHITE CHEVRON	LF	\$15	9	\$135
629.01	VERTICALLY ADJUST WATER VALVE BOX	EA	\$2,000	3	\$6,000
629.02	SUPPORT 42-INCH WATER LINE DURING CONSTRUCTION	LS	\$230,000	1	\$230,000
630.01	VERTICALLY ADJUST SANITARY SEWER MANHOLE	EA	\$2,500	1	\$2,500
630.02	SANITARY SEWER MANHOLE	EA	\$5,000	2	\$10,000
630.03	8" PVC SANITARY SEWER PIPE	LF	\$95	89	\$8,455
633.01	NON-REFLECTIVE RAISED PAVEMENT MARKERS	EA	\$4	210	\$840
633.02	REFLECTIVE RAISED PAVEMENT MARKERS	EA	\$4	74	\$296
633.03	TYPE A PAVEMENT MARKERS	EA	\$4	68	\$272
633.04	TYPE B PAVEMENT MARKERS	EA	\$4	23	\$92

EXHIBIT "B"
Silverado Ranch Detention Basin
Presentation Cost Estimate

Item Number	Description	Unit	Unit Price	Silverado DB	
				Quantity	Cost
633.05	TYPE C PAVEMENT MARKERS	EA	\$4	136	\$544
633.06	TYPE D PAVEMENT MARKERS	EA	\$4	66	\$264
637.01	DUST CONTROL	LS	\$35,000	1	\$35,000
637.02	PRE EMERGENT HERBICIDE	LS	\$35,000	1	\$35,000
SWG	SOUTHWEST GAS RELOCATION COST	LS	\$300,000	1	\$300,000
SUBTOTAL:					\$21,018,859
CONTINGENCY (10%):					\$2,101,886
GRAND TOTAL					\$23,120,745

EXHIBIT "C"

Clark County Regional Flood Control District Cash Flow Projection

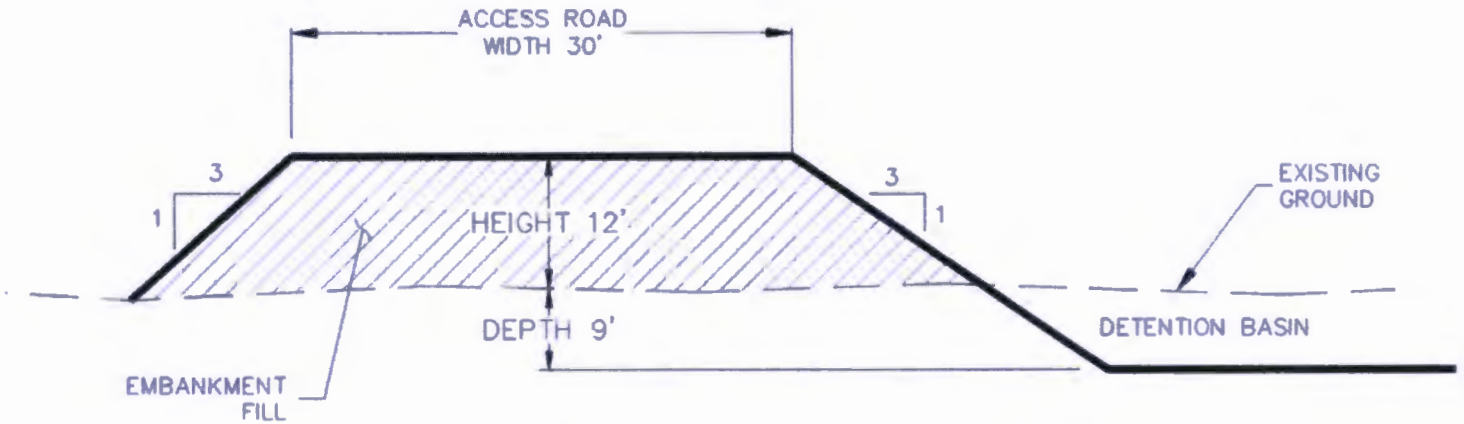
Today's Date: February-20

Project Number: CLA38B20
 Project Name: Silverado Ranch Detention Basin, Collection and Outfall
 Project Type: Basin and Storm Drain
 ILC Amount: \$ 26,000,000

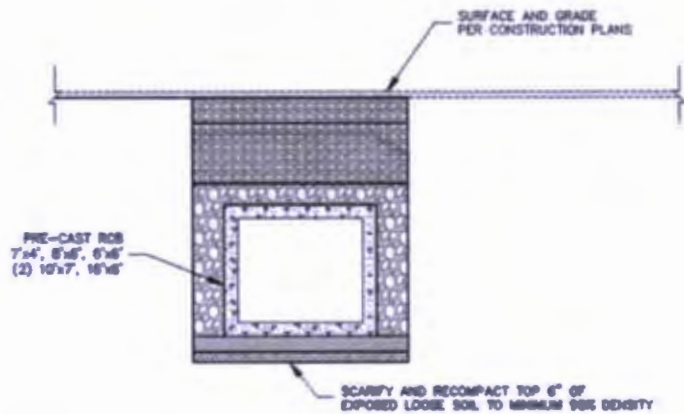
Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	July-20		
CONS Start	September-20		
CONS Complete	February-22		
Project Duration	18 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Sep-20	520,000	2%						
Oct-20	780,000	3%						
Nov-20	1,300,000	5%						
Dec-20	1,300,000	5%						
Jan-21	1,820,000	7%						
Feb-21	2,080,000	8%						
Mar-21	2,340,000	9%						
Apr-21	2,600,000	10%						
May-21	2,600,000	10%						
Jun-21	2,080,000	8%						
Jul-21	2,080,000	8%						
Aug-21	1,300,000	5%						
Sep-21	1,300,000	5%						
Oct-21	1,300,000	5%						
Nov-21	780,000	3%						
Dec-21	780,000	3%						
Jan-22	520,000	2%						
Feb-22	520,000	2%						
Mar-22	0							
Apr-22	0							
May-22	0							
Jun-22	0							
Jul-22	0							
Aug-22	0							
Total	\$ 26,000,000	100%					\$ -	0%

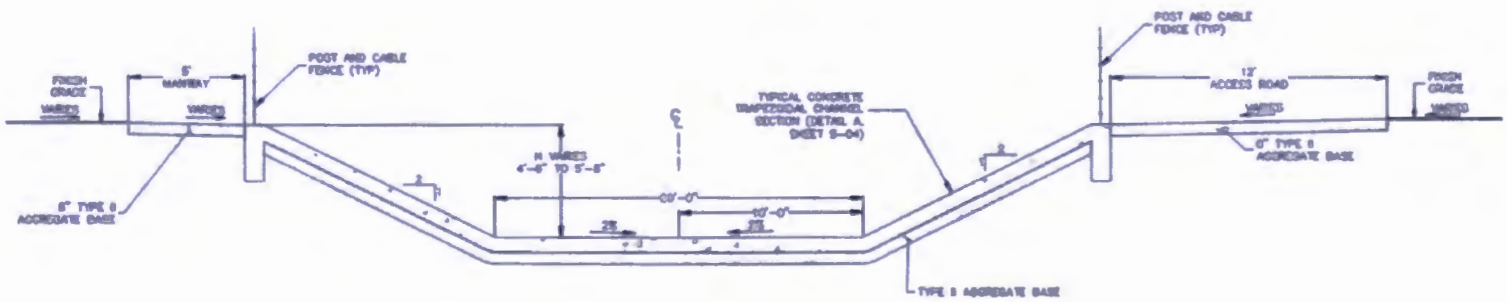
FCLA08S – Silverado Ranch Detention Basin – Construction Details



EMBANKMENT SECTION, NORTH SIDE OF BASIN
(not to scale)



PRE-CAST REINFORCED CONCRETE BOX SECTION
(not to scale)



20' TRAPEZOIDAL CONCRETE CHANNEL
(not to scale)

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL CLA38B20 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

Construction Management	\$ 2,379,255
Construction	\$23,120,745
Entity Construction Labor Costs	\$ 500,000
Total ILC Value	\$26,000,000

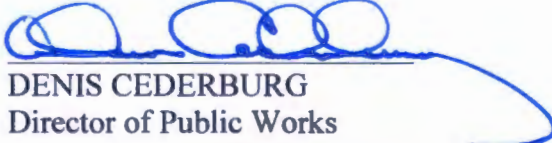
BACKGROUND:

The Silverado Ranch Detention Basin, Collection & Outfall is described in the 2018 Master Plan Update as Facility Number BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385 and 0404 and DCW4 0000 and 0001. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction to begin in FY 2019-2020. The proposed improvements include construction of the Silverado Ranch Detention Basin, collection facilities crossing Decatur and the outfall conveyance, generally extending along Silverado Ranch Boulevard from the detention basin to an existing culvert under Interstate 15 near Meranto Avenue.

This project is included in Year 1 of the Ten-Year Construction Program.

Respectfully submitted,

TAC AGENDA ITEM # 11b Date: 02.27.2020	RFCD AGENDA ITEM # Date: 03.12.2020
CAC AGENDA ITEM # 11b Date: 03.02.2020	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/19/2020

**SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL
INTERLOCAL CONTRACT – CLA38B20**

The Silverado Ranch Detention Basin, Collection & Outfall is described in the 2018 Master Plan Update as Facility Number BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385 and 0404 and DCW4 0000 and 0001. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction to begin in FY 2019-2020. The proposed improvements include construction of the Silverado Ranch Detention Basin, collection facilities crossing Decatur and the outfall conveyance, generally extending along Silverado Rancho Boulevard from the detention basin to an existing culvert under Interstate 15 near Meranto Avenue.

With the total project construction cost of \$21.0 million, approximately 250 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$23,120,745
Construction Management	\$ 2,379,255
Entity Construction Labor Costs	\$ 500,000
Total ILC Value	\$26,000,000

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

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#11b Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#11b Date: 03/02/2020

Recommendation:

**INTERLOCAL CONTRACT FOR
SILVERADO RANCH DETENTION BASIN, COLLECTION & OUTFALL**

THIS INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2020, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures Nos BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385 and 0404 and DCW4 0000 and 0001 hereinafter referred to as “PROJECT”; and

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

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

WHEREAS, it is desirable to proceed with the design of the PROJECT; and

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

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

SECTION I - SCOPE OF PROJECT

This Interlocal Contract applies to construction and construction engineering of improvements associated with the Silverado Ranch Detention Basin, Collection & Outfall. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access, and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit “A.”

SECTION II - PROJECT COSTS

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

1. Construction Management in an amount not to exceed \$2,379,255.00.
2. Construction in the amount not to exceed \$23,120,745.00.
3. Entity Construction Labor Costs in the amount not to exceed \$500,000.00.
4. The total cost of this Interlocal Contract shall not exceed \$26,000,000.00, which includes all the items described in the paragraphs above.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The COUNTY will use its best efforts to award the bid for this project by July 1, 2020. Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The COUNTY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. At the review, the COUNTY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the COUNTY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the COUNTY can demonstrate that the project can proceed on an acceptable schedule.
3. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.
4. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.

5. The COUNTY will require appropriate financial security for the construction of the PROJECT.
6. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
10. The DISTRICT will pay the COUNTY, or make payment directly to its contractor or its consultant, each month for Project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Predesign Engineering
 - b. Design Engineering
 - c. Entity Design Labor Costs
 - d. Right-of-way
 - e. Environmental
 - f. Emergency Action Plan
 - g. Flood Map Revision
 - h. Construction
 - i. Construction Management
 - j. Entity Construction Management Labor Costs
 - k. Landscape Construction
 - l. Other
11. Accurate documentation of all work done and payments made will be maintained by the COUNTY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three (3) year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.

12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.

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

14. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.

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15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2023. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days' notice.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

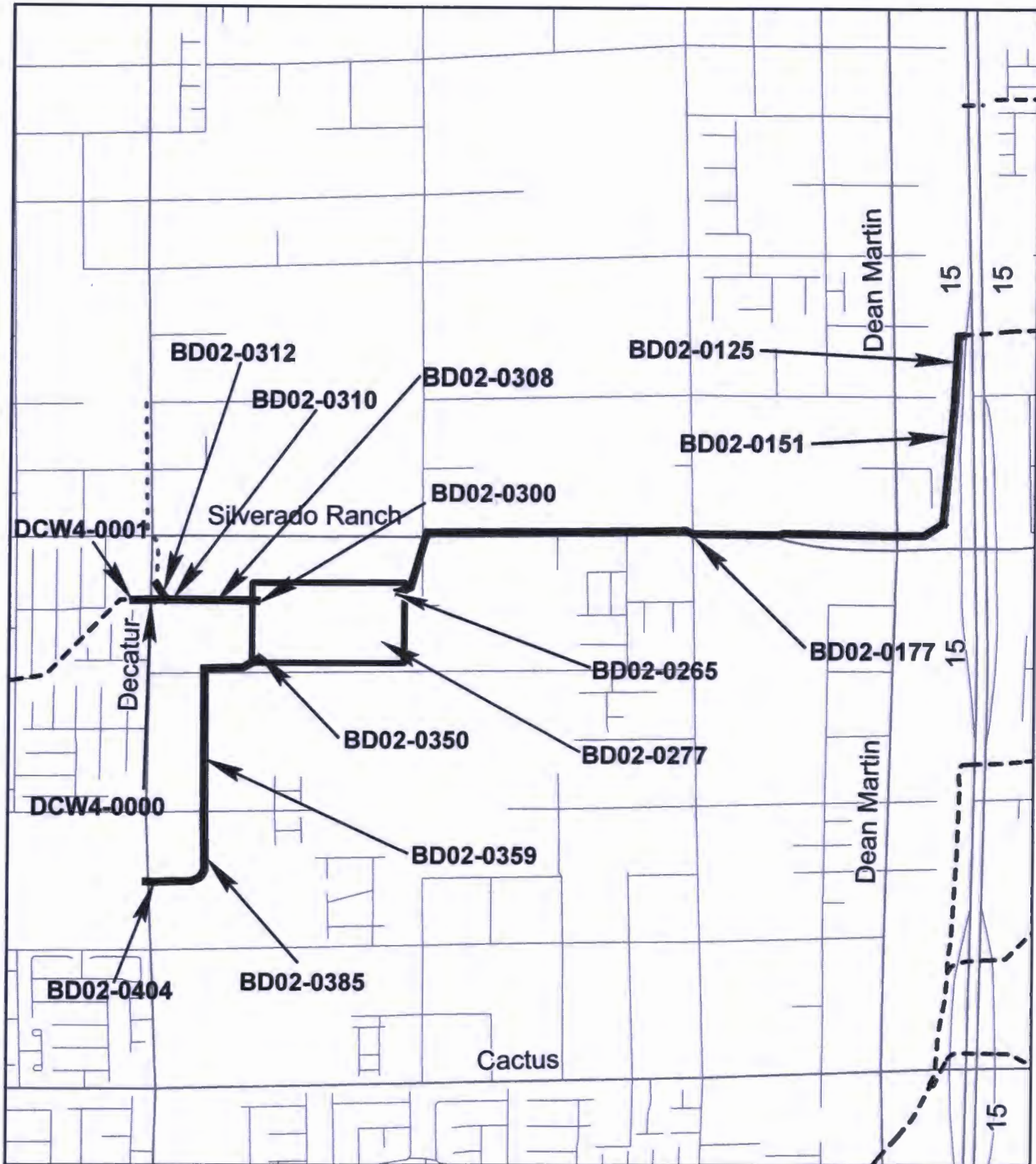
Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



Legend




-  Proposed
-  Existing
-  Future

Exhibit A



Project Number: CLA38B20

**Silverado Ranch Detention Basin,
Collection & Outfall**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 02-19-2020

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

DUCK CREEK HAVEN STREET STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR DESIGN FOR DUCK CREEK HAVEN STREET STORM DRAIN CLA38C20 (FOR POSSIBLE ACTION)

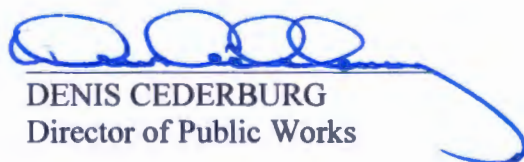
FISCAL IMPACT:

	<u>CURRENT</u>	
Design Engineering	\$	<u>354,000</u>
Total ILC Value	\$	354,000

BACKGROUND:

Duck Creek Haven Street (DCHV 0026, 0050, 0057) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in fiscal year 2019-2020. This project includes 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drain pipe sizes ranging from 24" to 60". Design of the project was initially included with Clark County's Cactus Road project funded by RTC of Southern Nevada. The County is planning to bid the construction of Duck Creek Haven Street as a separate stand-alone project. This interlocal is to request funds for the Duck Creek Haven Street portion of costs going back to January 1, 2015.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 12 Date: 02.27.2020	RFCD AGENDA ITEM # Date: 3.12.2020
CAC AGENDA ITEM # 12 Date: 03.02.2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/19/2020

**DUCK CREEK HAVEN STREET STORM DRAIN
INTERLOCAL CONTRACT – CLA38C20**

Duck Creek Haven Street Storm Drain (DCHV 0026, 0050, 0057) is identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in fiscal year 2019-2020. This project includes 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drainpipe sizes ranging from 24" to 60". Design of the project was initially included with Clark County's Cactus Road project funded by RTC of Southern Nevada. The County is planning to bid the construction of Duck Creek Haven Street as a separate stand-alone project. This interlocal is to request funds for the Duck Creek Haven Street portion of costs going back to January 1, 2015.

A Ten Year Construction Program Amendment item has been submitted by the County for approval to move this project to Year 1 for design funding. District funding will be provided as follows:

Design Engineering	\$354,000
Total ILC Value	\$354,000

The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#12 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#12 Date: 03/02/2020

Recommendation:

**INTERLOCAL CONTRACT FOR
DUCK CREEK HAVEN STREET STORM DRAIN**

THIS INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2020, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures No DCHV 0026, 0050, 0057, 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, it is desirable to proceed with the design of the Project; and

WHEREAS, the County is seeking approval for reimbursement of prior design engineering expenditures of the Project back to January 1, 2015; and

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

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

SECTION I - SCOPE OF PROJECT

This Interlocal Contract applies to engineering of improvements associated with the Duck Creek Haven Street Storm Drain. The basic improvements shall consist of flood water facilities including 8’ x 5’ reinforced concrete box, 10’ x 5’ reinforced concrete box, 12’ x 5’ reinforced concrete box, transitions, and various storm drain pipe sizes ranging from 24” to 60”. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit “A.”

SECTION II - PROJECT COSTS

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

1. Design in an amount not to exceed \$354,000.00.
2. The total cost of this Interlocal Contract shall not exceed \$354,000.00, which includes all the items described in the paragraphs above.
3. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
4. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.
3. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the Project.
4. The COUNTY will require appropriate financial security for the construction of the Project.
5. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
6. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this Project unless specifically superseded by this Contract.
7. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would

result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.

8. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
9. The DISTRICT will reimburse the COUNTY, or make payment directly to its contractor or its consultant, each month for Project costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Predesign Engineering
 - b. Design Engineering
 - c. Entity Design Labor Costs
 - d. Right-of-way
 - e. Environmental
 - f. Emergency Action Plan
 - g. Flood Map Revision
 - h. Construction
 - i. Construction Management
 - j. Entity Construction Management Labor Costs
 - k. Landscape Construction
 - l. Other
10. Accurate documentation of all work done and payments made will be maintained by the COUNTY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three (3) year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
11. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.
12. Up to the limits set forth in NRS Chapter 41, the COUNTY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of County officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
13. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2025. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days notice.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
MARILYN KIRKPATRICK
Chair

Attest:

LYNN MARIE GOYA
County Clerk

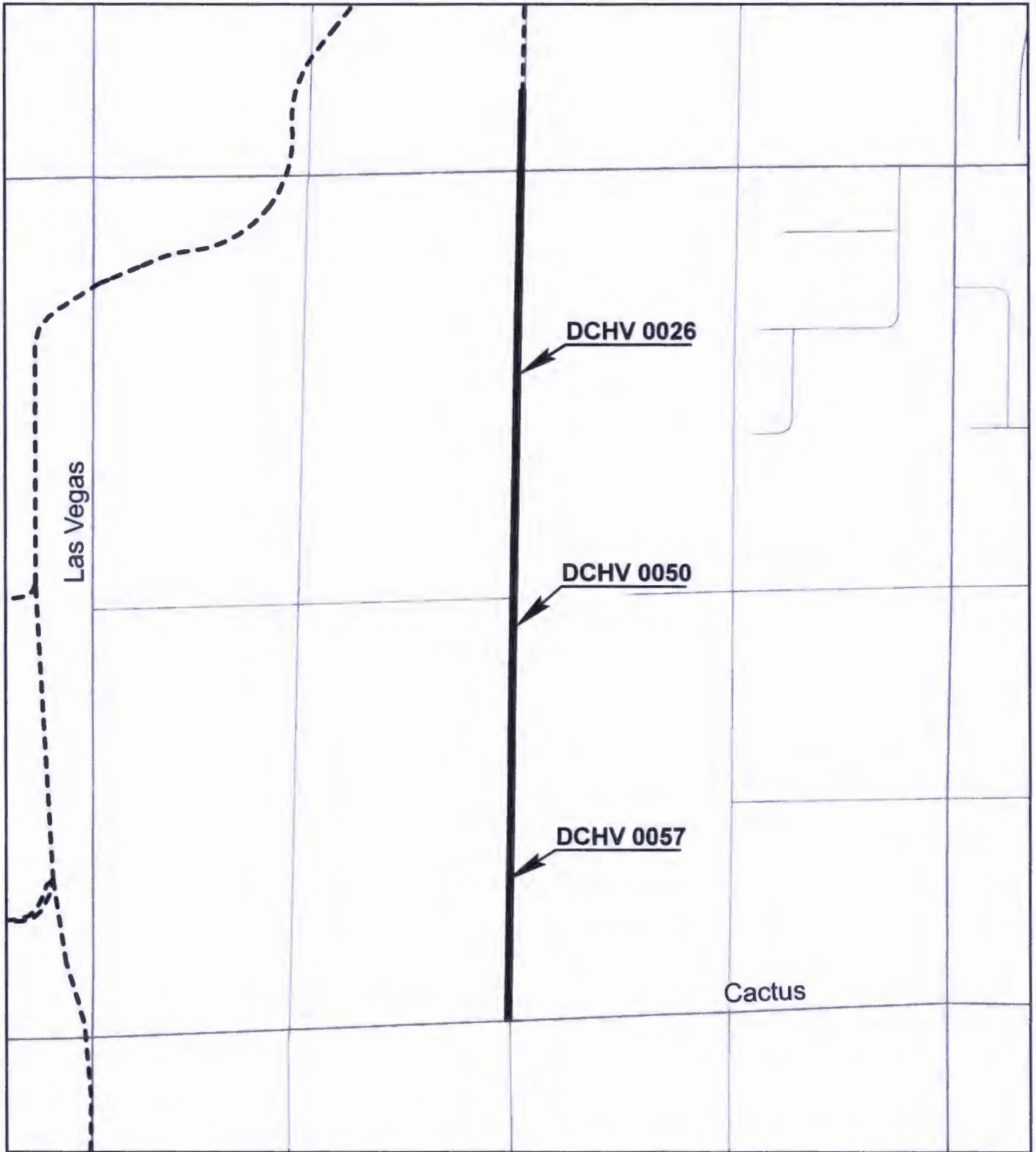
Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chair

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



Legend

--- Existing

Exhibit A



Project Number: CLA38C20

Duck Creek Haven Street Storm Drain

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 02-19-2020

SHEET NUMBER: 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW
PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING AND EXTEND THE PROJECT COMPLETION DATE FOR THE LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW – LAS31A17 (FOR POSSIBLE ACTION)

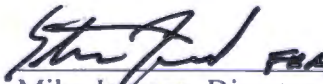
FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Engineering Design	\$60,000	\$ 0	\$ 60,000
Entity Design Labor Costs	\$ 0	\$60,000	\$ 60,000
Total ILC Value	\$60,000	\$60,000	\$120,000

BACKGROUND:

On December 14, 2017, the District entered into an Interlocal Contract with the City to provide funding for design of the LVW – Moccasin, Skye Canyon Park to Upper LVW project. This First Supplemental Interlocal Contract will increase funding and extend the project completion date from June 30, 2020 to June 30, 2023. The increase is necessary for costs to cover internal labor and the extension is necessary to complete the project.

Respectfully submitted,


 Mike Janssen, Director
 Department of Public Works

TAC AGENDA ITEM # 13 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM # 13 Date: 03/02/2020	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 02/18/2020

LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAS31A17

The City of Las Vegas has submitted a request to approve a first supplemental interlocal contract for design engineering to increase funding in the amount of \$60,000, add a line item for entity design engineering labor costs and extend the project completion date from June 30, 2020 to June 30, 2023 for the LVW – Moccasin, Skye Canyon Park to Upper LVW project.

The increase in funding is to cover eligible in-house labor costs and the extension is necessary to complete the project. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$60,000	\$ 0	\$ 60,000
Entity Design Labor Costs	\$ 0	\$60,000	\$ 60,000
Total ILC Value	\$60,000	\$60,000	\$120,000

The District Attorney has reviewed the contract.

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#13 Date: 02/27/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#13 Date: 03/02/2020

Recommendation:

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
LVW – MOCCASIN,
SKYE CANYON PARK TO UPPER LVW**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2020 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 2018 Master Plan Update as Facility Numbers LVMO 0000, hereinafter referred to as “PROJECT”; and,

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

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

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

WHEREAS, the Interlocal Contract dated December 14, 2017, was entered into between the DISTRICT and the CITY; and,

WHEREAS, the CITY desires to increase project funding, add a line item for internal labor costs and 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 II – PROJECT COSTS, shall be revised to read as follows:

1. Engineering Design at a cost not to exceed \$60,000.
2. Entity Design Labor Costs at a cost not to exceed \$60,000.
3. The total cost of the contract shall not exceed \$120,000 which includes all of the items described in the paragraphs above.

4. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
5. 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 June 30, 2023. 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 December 14, 2017 shall remain unchanged.

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IN WITNESS WHEREOF, the Parties have caused this First Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

By: _____
Deanna Hughes
Secretary to the Board




Approved as to Form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney

LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility


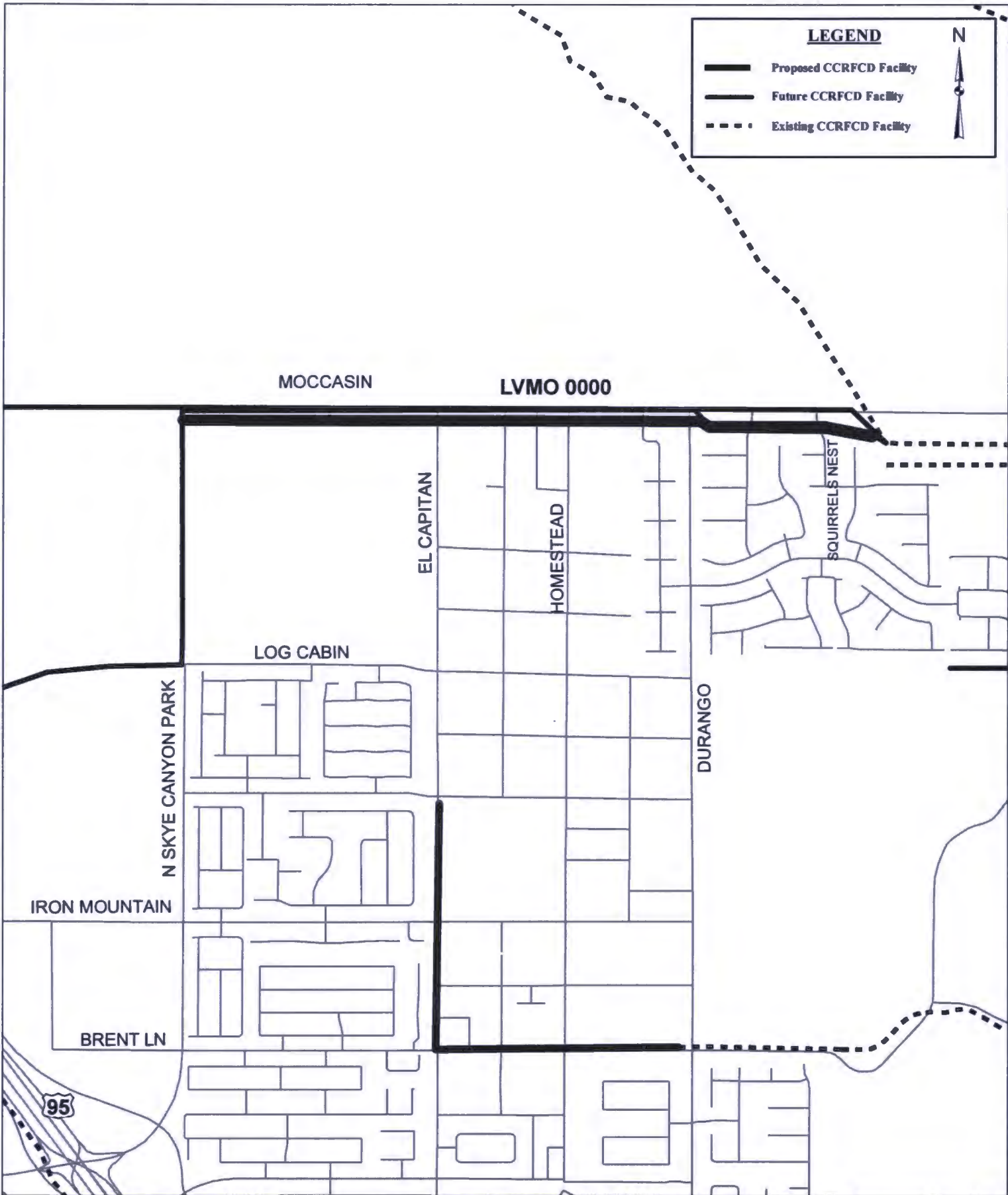



EXHIBIT A
LVW - MOCCASIN,
SKYE CANYON PARK TO UPPER LVW
(LAS31A17)

SCALE: 1 INCH = 16,000 FT
DRAWING NAME:
Las Vegas Wash_Moccasin
SkyeCanyPk_UpperLVW.MXD
DRAWN BY: C. JONES
DATE: 02/12/2020
SHEET NUMBER 1 OF 1



CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: ASSET MANAGEMENT PROGRAM
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: DISCUSSION ON THE DEVELOPMENT OF AN ASSET MANAGEMENT PROGRAM

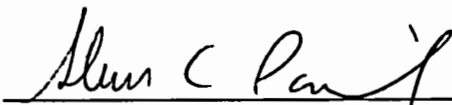
FISCAL IMPACT:

None.

BACKGROUND:

The District is considering establishing an Asset Management Program for facilities on the Regional Flood Control District master plan with all entities. The District would like to develop a tactical plan to assess the condition of existing facilities on the District's master plan and also locate and inventory those facilities. This information will be used to develop, in coordination with the entities, long range planning documents for potential future major repair or replacement projects of aging infrastructure.

Respectfully submitted,



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

RFCD AGENDA ITEM #14 Date: 02/27/2020

15. **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.

MEMORANDUM

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



TO: TECHNICAL ADVISORY COMMITTEE

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

SUBJECT: LOCAL DRAINAGE PROGRAM REQUESTS DUE APRIL 15, 2020

DATE: FEBRUARY 27, 2020

Please be advised that requests for consideration of funding a local drainage project are due to the District by April 15, 2020. The limit of District funding for FY 2020-21 is \$1,211,000. For reference, the local drainage policies are found in the District's Policies and Procedures Manual in Section VI.E.

SCP:dmh

C: Technical Advisory Committee (Alternates)
Ronald Newell, Chairman, Citizens Advisory Committee