

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

SEPTEMBER 27, 2018
9:00 A.M.

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

****FOR ADDITIONAL INFORMATION CONTACT:**

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

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

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

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

By: _____

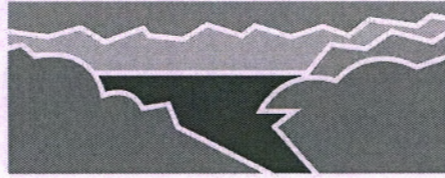
C. Ramey

**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
SEPTEMBER 27, 2018
9:00 A.M.

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

I. Call to Order

1. Comments By the General Public

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

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

3. Action to approve the minutes of the August 30, 2018 meeting (*For possible action*)

II. Administration

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

5. Action to adopt amendments to the Ten Year Construction Program (*For possible action*)
6. Action to accept the final accounting reports and the amended close outs for the interlocal contracts for the following projects (*For possible action*):
 - a. Red Rock Channel, Naples Branch (construction) (CLA19D03)
 - b. Tropicana Wash at Swenson Street (construction) (CLA10G12)
 - c. Flamingo Diversion – Rainbow Branch (construction) (CLA27D13)
7. Action to adopt amendments to the RFCD Policies and Procedures Manual – 2018 Annual Review/Update (*For possible action*)
8. Receive a report on the quarterly Project Status Reports – reporting period May 2018 through July 2018
9. Action to approve the second amendment to the professional services agreement with Atkins North America, Inc., to prepare a Master Plan Update for the Las Vegas Valley (*For possible action*)

III. Design and Construction

10. Action to approve the first supplemental interlocal contract for maintenance to increase funding for FY 2017-18 – City of North Las Vegas (*For possible action*)
11. Action to approve the request to reallocate funding within the interlocal contract for design for Windmill Wash Detention Basin Expansion – Clark County (*For possible action*)
12. Action to approve the request to reallocate funding within the interlocal contract for design for Fairgrounds Detention Basin – Clark County (*For possible action*)
13. Action to approve the supplemental interlocal contracts for design to extend the project completion date for the following projects (*For possible action*):
 - a. Fourteenth Supplemental – Pittman North Detention Basin and Outfall – City of Henderson
 - b. Fourth Supplemental – Pittman, Horizon Ridge Detention Basin – City of Henderson
 - c. Second Supplemental – Horizon Ridge Detention Basin – City of Henderson

14. Gowan North – El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas
 - a. Receive a report for the award of bid for construction
 - b. Action to approve construction change order no. 1 for construction (*For possible action*)
15. Action to approve the first supplemental interlocal contract for construction to increase funding for SR 163 at Casino Drive – Clark County (*For possible action*)
16. Action to approve the second supplemental interlocal contract for design to increase funding of Hollywood System, Centennial Parkway to Speedway #2 Detention Basin – City of North Las Vegas (*For possible action*)
17. Flamingo – Boulder Highway North – Boulder Hwy., Sahara to Charleston – City of Las Vegas (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve the interlocal contract for construction

18. **Comments By the General Public**

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
TECHNICAL ADVISORY COMMITTEE
AUGUST 30, 2018
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 Worldwide Website (www.regionalflood.org), and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

CALL TO ORDER: Mr. Joe Yatson, Chairman, Clark County, Alternate, 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: Joe Yatson, Clark County, Chairman, Alternate
Allen Pavelka, City of Las Vegas
Travis Anderson, City of Mesquite
Joseph Leedy, Clark County Water Reclamation District, Alternate
Thomas Brady, City of North Las Vegas, Alternate
Jim Keane, City of Boulder City, Alternate
Thomas Davy, City of Henderson, Alternate

MEMBERS ABSENT: Denis Cederburg, Clark County
Mike Janssen, City of Las Vegas
Robert Herr, City of Henderson
Scott Hansen, City of Boulder City
Ebrahim Juma, Clark County Water Reclamation District
Dale Daffern, City of North Las Vegas

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew R. Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Abigail Mayrena, Principal Civil Engineer
Ching Wang, Senior Civil Engineer
Debra Yamachika, Senior Civil Engineer
Edward Demars, Associate Engineer

Jessica Butte, Fiscal Services Administrator
Deanna Hughes, Senior Management Analyst
Chris Russo, Management Analyst II
Michael Todd, RFCD Systems Administrator
Lillie Collins, Programmer Analyst II
Sherry Allen, Office Services Manager
Dorothy Davis, Senior Office Specialist

INTERESTED PARTIES: Mr. Brian T. Ruiz, P.E., VTN Nevada

I. Call to Order

Mr. Joe Yatson, Chairman, called the Technical Advisory Committee meeting to order at 9:00 a.m. in Room 108 of the RFCD/RTC Administration Building.

1. Comments By the General Public

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

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

Mr. Anderson moved for approval of the agenda.

6 AYES – 0 NAYS

Motion Carried

3. Action to approve the minutes of the July 26, 2018 meeting (*For possible action*)

Upon a motion by Mr. Brady, the minutes of the July 26, 2018 meeting were approved with an amendment to change Mr. Daffern's entity to City of North Las Vegas.

6 AYES – 0 NAYS

Motion Carried

II. Administration

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

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

Staff recommends acceptance of the financial reports.

Mr. Pavelka 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 these are amendments to the Ten-Year Construction Program that occur later in the agenda.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

6. Action to accept the first amendment to the final accounting report and project closeout for the following project (*For possible action*):

- Simmons Street Drainage Improvements – Carey to Craig (NLV04F07)

Mr. Parrish stated that the closeout returned \$6,455.00.

Staff recommends approval.

Mr. Brady moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

7. Receive a report on amendments to the RFCDD Policies and Procedures Manual – 2018 Annual Review/Update.

Mr. Parrish advised this was an annual review of the Policies and Procedures and an opportunity for the committee to state if there was anything in the Policies and Procedures they wanted to review by September 10, 2018.

Mr. Pavelka asked if there were any items in the Policies and Procedures that the District may need to change. Mr. Parrish replied nothing has been requested, and there are no changes at this point.

No Action Required.

8. Receive the Maintenance Work Program Fourth Quarter FY 2017-18 status reports as submitted by the entities.

Mr. Parrish stated the report was in the backup reporting over \$6 million of the \$10.7 million has been spent, which equals to approximately seventy-seven percent (77%).

No Action Required.

9. Action to approve and authorize the General Manager to sign the first amendment to the consultant contract with Southern Illinois University Carbondale (SIUC) to conduct a research project to analyze impacts of possible climate change scenarios in Clark County (*For possible action*)

Mr. Parrish stated the original contract was introduced October 2017, and the District is asking for an extension of the contract to October 1, 2019 to make a determination on what time is needed for this project.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

10. Action to approve the Agreement between Clark County Regional Flood Control District and Southern Nevada Water Authority regarding maintenance of stream gauges along the Las Vegas Wash (*For possible action*)

Mr. Parrish stated there are three (3) gauges around the Las Vegas Wash that are experiencing growth of vegetation which affects the ability to give an accurate water depth, therefore, the District is entering into an agreement with the Southern Nevada Water Authority to provide maintenance.

Staff recommends approval.

Mr. Davy moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

III. Design and Construction

11. Action to approve the request to reallocate funding within the interlocal contract for construction for Las Vegas Wash – Sloan Channel to Stewart Avenue and Flamingo Wash below Nellis Boulevard – Clark County (*For possible action*)

Mr. Parrish stated this is a request to reallocate funding from construction and construction engineering to legal fees due to ongoing litigation and to hire expert witnesses.

Staff recommends approval.

Mr. Leedy moved to follow staff recommendation.

*****Mr. Jim Keane arrived at 9:07 a.m.**

**7 AYES – 0 NAYS
Motion Carried**

12. Action to approve construction change order no. 3 for Muddy River Logandale Levee – Clark County (*For possible action*)

Mr. Parrish stated this change order represents an increase of \$132,554.29 to address field conditions, quantity adjustments, and modifications by design.

Staff recommends approval.

Mr. Leedy moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

13. Fifth Street Collector, Centennial Parkway to Deer Springs Way – City of North Las Vegas (*For possible action*).

a. Action to accept the project presentation

Mr. Brian Ruiz, P.E., VTN Nevada, made a project presentation.

Staff recommends accepting the project presentation.

Mr. Brady moved to follow staff recommendation.

7 AYES – 0 NAYS
Motion Carried

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

Mr. Parrish stated this is an interlocal contract with a fiscal impact of \$5,124,000.

Staff recommends approval.

Mr. Brady moved to follow staff recommendation.

7 AYES – 0 NAYS
Motion Carried

- 14. Action to approve the second supplemental interlocal contract for design to increase funding for Town Wash – Mesa Boulevard, El Dorado to Town Wash – City of Mesquite (*For possible action*)

Mr. Parrish stated this is an increase of \$26,213.00 to include relocation and replacement of an existing waterline.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

7 AYES – 0 NAYS
Motion Carried

15. **Comments By the General Public**


Mr. Parrish asked Mr. Ruiz to make his presentation at the Citizens' Advisory Committee meeting August 30, 2018 at 3:00 p.m. in Room 108.

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

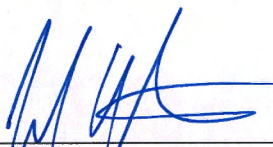
ADJOURNMENT

The meeting adjourned at 9:15 a.m.

Respectfully submitted,

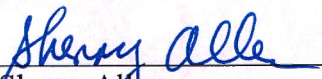


Steven C. Parrish, P. E.
General Manager/Chief Engineer



Joe Watson, Chairman, Alternate
Clark County

Attest October 22, 2018



Sherry Allen
Board Secretary

/dd

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – AUGUST 2018
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 August 2018, are submitted for your review:

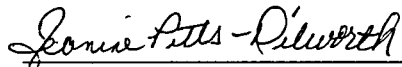
<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
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	Appropriation Balance Report – FY 2017-18	2
	Appropriation Balance Report – FY 2018-19	3
	Sales Tax Revenue Report – FY 2017-18	4
	Sales Tax Revenue Report – FY 2018-19	5
	Monthly Expenditure Summary Report	6
B - Fund 2870	Fund Balance Report	7
	Maintenance Work Program Monthly Expenditures.....	8-13
	Maintenance Work Program Status Report – FY 2018	14-15
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C - Fund 3300	Fund Balance Report	18
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TAC AGENDA ITEM #04 DATE: 09/27/18	RFCD AGENDA ITEM # DATE: 10/11/18
CAC AGENDA ITEM #04 DATE: 10/01/18	

F - Summary

Pay-As-You Go – Current Project Expense Summary.....	29-56
Bond Funded – Current Project Expense Summary	57-60
Capital Improvement Program – Open Projects Summary	61
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FY 2018-19 Projects Funded Summary	79-80
FY 2018-19 Estimated Funding Schedule.....	81

Respectfully submitted,



Jeanine Pitts-Dilworth
 Administrative Services Director

TAC AGENDA ITEM # 04 DATE: 09/27/18	RFCD AGENDA ITEM # DATE: 10/11/18
CAC AGENDA ITEM # 04 DATE: 10/01/18	

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

BEGINNING CASH BALANCE:	13,116,933.25	
Accruals/Adjustments	<u>66,546.12</u>	
	TOTAL BEGINNING BALANCE	\$13,183,479.37
REVENUES:		
Sales Tax Revenue	9,256,067.76	
Interest Earnings	8,252.79	
Fund 4430 - Transfer In Interest Earnings	61,538.48	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	0.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>21,130.08</u>	
	TOTAL REVENUES	\$9,346,989.11
EXPENDITURES:		
Salaries & Benefits	(292,335.27)	
Services & Supplies	(112,767.41)	
Professional Services	(94,841.24)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,302,766.04)	
Fund 4430 - Transfer Out Budgeted Transfers	(4,580,000.00)	
Accruals/Adjustments		
Accounts Payable	44,775.62	
Miscellaneous Accruals/Adjustments	<u>16,895.06</u>	
	TOTAL EXPENSES	<u>(\$8,987,639.28)</u>
ENDING CASH BALANCE:		<u><u>\$13,542,829.20</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2017-18

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 103,754,635.00	\$ 106,654,825.67	N/A	\$ (2,900,190.67)	-3%
Other Sources	\$ 635,262.00	\$ 635,262.00	N/A	\$ -	0%
TOTAL	\$ 104,389,897.00	\$ 107,290,087.67	N/A	\$ (2,900,190.67)	-3%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 8,949,078.00	\$ 7,059,911.05	\$ -	\$ 1,889,166.95	21%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 39,651,399.32	\$ -	\$ 0.68	0%
MWP	\$ 8,000,000.00	\$ 8,000,000.00	\$ -	\$ -	0%
CIP (1)	\$ 55,000,000.00	\$ 55,000,000.00	\$ -	\$ -	0%
TOTAL	\$ 111,600,478.00	\$ 109,711,310.37	\$ -	\$ 1,889,167.63	2%

Notes:

(1) Includes Local Drainage program.

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2018-19

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 108,309,352.00	\$ 123,970.50	N/A	\$ 108,185,381.50	99.89%
Other Sources	\$ 800,000.00	\$ 123,076.95	N/A	\$ 676,923.05	85%
TOTAL	\$ 109,109,352.00	\$ 247,047.45	N/A	\$ 108,862,304.55	100%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 9,348,604.00	\$ 1,070,928.24	\$ 2,002,085.52	\$ 6,275,590.24	67%
Transfers Out					
Debt Service	\$ 39,270,425.00	\$ 9,908,298.12	\$ -	\$ 29,362,126.88	75%
MWP	\$ 12,000,000.00	\$ -	\$ -	\$ 12,000,000.00	100%
CIP (1)	\$ 52,000,000.00	\$ -	\$ -	\$ 52,000,000.00	100%
TOTAL	\$ 112,619,029.00	\$ 10,979,226.36	\$ 2,002,085.52	\$ 99,637,717.12	88%

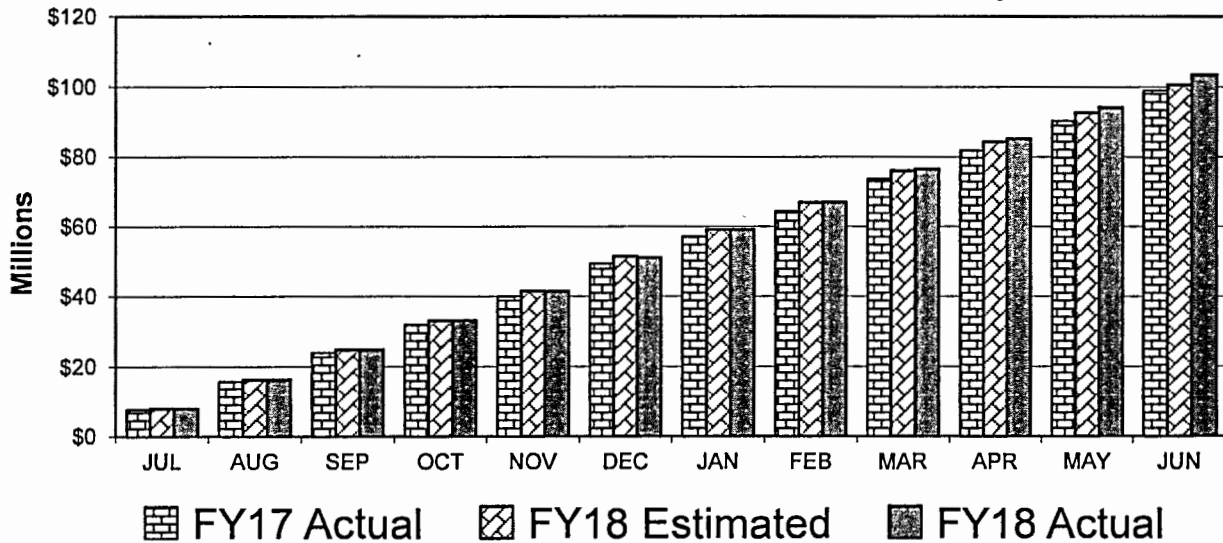
Notes:

(1) Includes Local Drainage program.

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 13, 2017)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,079,345.77	8,094,384.88	15,039.11	0.19%
AUGUST	8,203,982.32	8,255,778.90	51,796.58	0.63%
SEPTEMBER	8,557,326.01	8,581,751.61	24,425.60	0.29%
OCTOBER	8,172,375.00	8,237,649.83	65,274.83	0.80%
NOVEMBER	8,471,775.21	8,327,302.09	(144,473.12)	-1.71%
DECEMBER	9,983,768.26	9,577,458.25	(406,310.01)	-4.07%
JANUARY	7,603,708.26	8,094,419.86	490,711.60	6.45%
FEBRUARY	7,801,049.35	7,798,723.71	(2,325.64)	-0.03%
MARCH	9,118,685.91	9,541,162.04	422,476.13	4.63%
APRIL	8,233,361.78	8,679,967.10	446,605.32	5.42%
MAY	8,435,509.85	8,983,388.24	547,878.39	6.49%
JUNE	8,039,112.28	9,256,067.76	1,216,955.48	15.14%
TOTAL:	\$ 100,700,000.00	\$ 103,428,054.27	\$ 2,728,054.27	2.71%

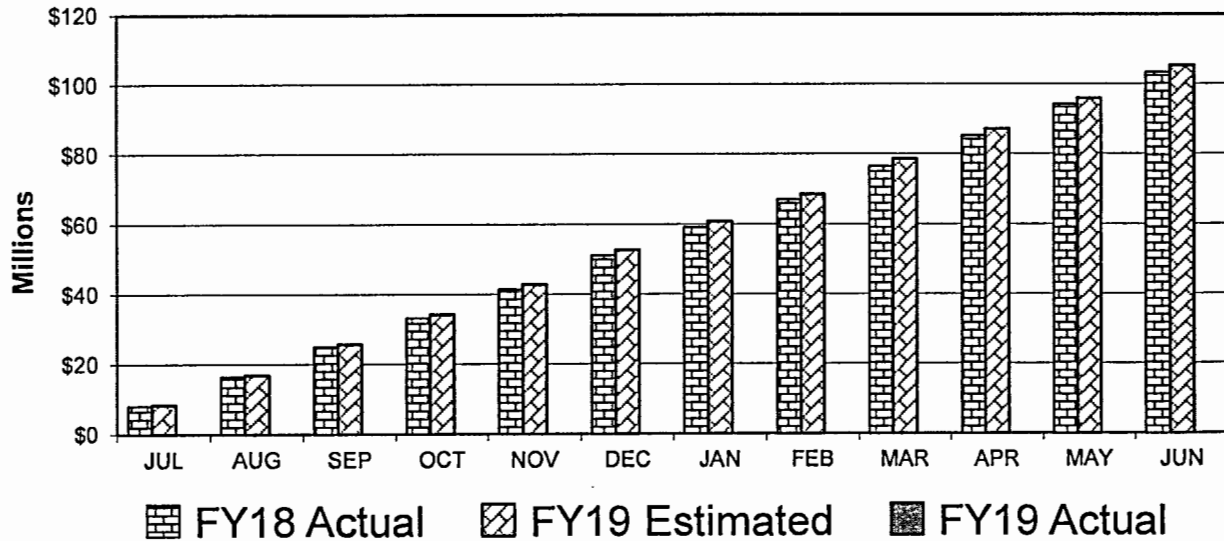
Estimated vs Actual Cumulative Sales Tax Receipts



SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2018-19
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 12, 2018)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,337,216.43			
AUGUST	8,503,452.27			
SEPTEMBER	8,856,367.66			
OCTOBER	8,501,254.62			
NOVEMBER	8,610,430.36			
DECEMBER	9,901,526.75			
JANUARY	8,053,625.31			
FEBRUARY	7,802,944.08			
MARCH	9,978,678.81			
APRIL	8,474,253.85			
MAY	8,895,566.19			
JUNE	9,384,683.67			
TOTAL:	\$ 105,300,000.00	\$ -	\$ -	

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
8/1/2018 to 8/31/2018

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2018	61*/62*	Salaries and Benefits	0.00
	630000	Other Professional Services	32,907.37
	640320	R & M-Equipment	1,225.00
	644400	Temporary Personnel Services	776.49
	663400	Office Supplies	42.80
Fiscal Year Total			\$34,951.66

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2019	61*/62*	Salaries and Benefits	292,335.27
	630000	Other Professional Services	61,933.87
	640310	R & M-Facilities	9,648.67
	640320	R & M-Equipment	4,899.00
	640340	R & M-Vehicles	1,100.06
	641000	Other Rental Expense	587.35
	644400	Temporary Personnel Services	3,475.20
	644610	Information System Services	52,734.46
	645000	Other Insurance	194.91
	646100	Telephone-Local	900.42
	646110	Telephone-Long Distance	7.84
	646120	Cell Phones/Beepers	1,718.35
	648100	Printing/Reproduction	2,234.52
	649100	Airfare	1,407.26
	649200	Lodging	1,716.69
	649300	Auto	134.90
	649400	Meals	351.50
	649510	Travel/Training	595.00
	649600	Mileage	91.88
	663000	Operating Supplies	268.74
	663200	Food	700.22
	663400	Office Supplies	344.74
	663421	LVA-IT Hardware-Modified Accrual	18,171.40
	663500	Wearing Apparel	50.16
	663630	Furniture & Fixtures	1,531.35
	670100	Electricity	2,709.90
	670500	Disposal	363.43
	679220	Software Licenses	3,840.74
	679300	Dues	107.40
	679600	Postage	837.03
Fiscal Year Total			\$464,992.26
Grand Total			\$499,943.92

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

BEGINNING CASH BALANCE:	5,970,112.33	
Accruals/Adjustments	<u>6,040.69</u>	
TOTAL BEGINNING CASH BALANCE:		\$5,976,153.02
REVENUES:		
Interest Income	8,819.06	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>28,395.26</u>	
TOTAL MONTHLY REVENUES		\$703,814.32
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(944,555.94)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(28,395.26)	
Contract Retention Payable	8,015.21	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$964,935.99)</u>
ENDING CASH BALANCE:		<u><u>\$5,715,031.35</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

Fiscal Year - 2018

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.HN65	1118001452	06/30/2018	none	08/02/2018	\$1,613.55
REGIONAL FLOOD CONTROL	RF.HN66	1118001404	06/30/2018	none	08/15/2018	\$495,781.00
REGIONAL FLOOD CONTROL	RF.HN66	1118001404	06/30/2018	none	08/15/2018	\$253,260.00
REGIONAL FLOOD CONTROL	RF.HN66	1118001452	06/30/2018	none	08/02/2018	\$1,075.69
REGIONAL FLOOD CONTROL	RF.HN67	1118001452	06/30/2018	none	08/02/2018	\$537.85
REGIONAL FLOOD CONTROL	RF.HN69	1118001452	06/30/2018	none	08/02/2018	\$537.85
REGIONAL FLOOD CONTROL	RF.HN71	1118001452	06/30/2018	none	08/02/2018	\$1,075.69
REGIONAL FLOOD CONTROL	RF.HN72	1118001452	06/30/2018	none	08/02/2018	\$1,075.69
REGIONAL FLOOD CONTROL	RF.LV51	1118001452	06/30/2018	none	08/02/2018	\$4,497.34
REGIONAL FLOOD CONTROL	RF.LV52	1118001452	06/30/2018	none	08/02/2018	\$34,079.39
REGIONAL FLOOD CONTROL	RF.LV52	1118001452	06/30/2018	none	08/02/2018	\$902.55
REGIONAL FLOOD CONTROL	RF.LV52	1118001452	06/30/2018	none	08/02/2018	\$42,599.24
REGIONAL FLOOD CONTROL	RF.LV52	1118001452	06/30/2018	none	08/02/2018	\$8,519.85
REGIONAL FLOOD CONTROL	RF.LV52	1118001452	06/30/2018	none	08/02/2018	\$4,386.18
REGIONAL FLOOD CONTROL	RF.LV53	1118001452	06/30/2018	none	08/02/2018	\$4,386.18
REGIONAL FLOOD CONTROL	RF.LV54	1118001452	06/30/2018	none	08/02/2018	\$120,764.00
REGIONAL FLOOD CONTROL	RF.LV54	1118001452	06/30/2018	none	08/02/2018	\$1,536.00
REGIONAL FLOOD CONTROL	RF.LV54	1118001452	06/30/2018	none	08/02/2018	\$11,808.54
REGIONAL FLOOD CONTROL	RF.LV54	1118001507	06/30/2018	none	08/20/2018	\$79,057.69
REGIONAL FLOOD CONTROL	RF.LV54	1118001507	06/30/2018	none	08/20/2018	\$5,445.00
REGIONAL FLOOD CONTROL	RF.LV54	1118001507	06/30/2018	none	08/20/2018	\$61,785.62
REGIONAL FLOOD CONTROL	RF.LV54	1118001507	06/30/2018	none	08/20/2018	\$1,536.00
REGIONAL FLOOD CONTROL	RF.LV55	1118001452	06/30/2018	none	08/02/2018	\$16,803.77
REGIONAL FLOOD CONTROL	RF.LV55	1118001452	06/30/2018	none	08/02/2018	\$11,644.01
REGIONAL FLOOD CONTROL	RF.LV55	1118001452	06/30/2018	none	08/02/2018	\$771.33
REGIONAL FLOOD CONTROL	RF.LV55	1118001507	06/30/2018	none	08/20/2018	\$2,223.15

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.LV55	1118001507	06/30/2018	none	08/20/2018	\$23,326.08
REGIONAL FLOOD CONTROL	RF.LV55	1118001507	06/30/2018	none	08/20/2018	\$11,524.00
REGIONAL FLOOD CONTROL	RF.LV56	1118001452	06/30/2018	none	08/02/2018	\$2,253.58
REGIONAL FLOOD CONTROL	RF.LV57	1118001452	06/30/2018	none	08/02/2018	\$9,772.74
REGIONAL FLOOD CONTROL	RF.LV57	1118001507	06/30/2018	none	08/20/2018	\$1,965.00
REGIONAL FLOOD CONTROL	RF.LV57	1118001507	06/30/2018	none	08/20/2018	\$140,269.28
REGIONAL FLOOD CONTROL	RF.LV57	1118001530	06/30/2018	none	08/27/2018	\$102,728.83
REGIONAL FLOOD CONTROL	RF.ME01	1118001479	06/30/2018	none	08/15/2018	\$2,308.00
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$83.78
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$3,720.00
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$547.50
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$2,308.00
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$957.42
REGIONAL FLOOD CONTROL	RF.ME02	1118001479	06/30/2018	none	08/15/2018	\$2,948.11
REGIONAL FLOOD CONTROL	RF.ME04	1118001479	06/30/2018	none	08/15/2018	\$350.00
REGIONAL FLOOD CONTROL	RF.ME04	1118001479	06/30/2018	none	08/15/2018	\$26,424.96
REGIONAL FLOOD CONTROL	RF.ME04	1118001479	06/30/2018	none	08/15/2018	\$650.00
REGIONAL FLOOD CONTROL	RF.ME04	1118001479	06/30/2018	none	08/15/2018	\$1,766.00
REGIONAL FLOOD CONTROL	RF.ME07	1118001479	06/30/2018	none	08/15/2018	\$83.78
REGIONAL FLOOD CONTROL	RF.ME07	1118001479	06/30/2018	none	08/15/2018	\$2,684.00
REGIONAL FLOOD CONTROL	RF.ME07	1118001479	06/30/2018	none	08/15/2018	\$889.92
REGIONAL FLOOD CONTROL	RF.ME08	1118001479	06/30/2018	none	08/15/2018	\$350.00
REGIONAL FLOOD CONTROL	RF.ME08	1118001479	06/30/2018	none	08/15/2018	\$1,766.00
REGIONAL FLOOD CONTROL	RF.ME09	1118001479	06/30/2018	none	08/15/2018	\$350.00
REGIONAL FLOOD CONTROL	RF.ME09	1118001479	06/30/2018	none	08/15/2018	\$1,768.00
Total Expenditures						\$1,509,498.14

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

Fiscal Year - 2019

<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>
CH2M HILL ENGINEERS INC	RF.HN65	381146275	06/30/2018	none	08/07/2018	\$1,613.55
CH2M HILL ENGINEERS INC	RF.HN66	381146275	06/30/2018	none	08/07/2018	\$1,075.69
CH2M HILL ENGINEERS INC	RF.HN67	381146275	06/30/2018	none	08/07/2018	\$537.85
CH2M HILL ENGINEERS INC	RF.HN69	381146275	06/30/2018	none	08/07/2018	\$537.85
CH2M HILL ENGINEERS INC	RF.HN71	381146275	06/30/2018	none	08/07/2018	\$1,075.69
CH2M HILL ENGINEERS INC	RF.HN72	381146275	06/30/2018	none	08/07/2018	\$1,075.69
CITY OF HENDERSON	RF.HN69	MSC50229841	08/13/2018	4500286838	08/22/2018	\$505.60
CITY OF LAS VEGAS	RF.LV51	262237	06/30/2018	none	08/08/2018	\$4,497.34
CITY OF LAS VEGAS	RF.LV52	262237	06/30/2018	none	08/08/2018	\$34,079.39
CITY OF LAS VEGAS	RF.LV52	262237	06/30/2018	none	08/08/2018	\$902.55
CITY OF LAS VEGAS	RF.LV52	262237	06/30/2018	none	08/08/2018	\$42,599.24
CITY OF LAS VEGAS	RF.LV52	262237	06/30/2018	none	08/08/2018	\$8,519.85
CITY OF LAS VEGAS	RF.LV52	262237	06/30/2018	none	08/08/2018	\$4,386.18
CITY OF LAS VEGAS	RF.LV53	262237	06/30/2018	none	08/08/2018	\$4,386.18
CITY OF LAS VEGAS	RF.LV54	262237	06/30/2018	none	08/08/2018	\$120,764.00
CITY OF LAS VEGAS	RF.LV54	262237	06/30/2018	none	08/08/2018	\$1,536.00
CITY OF LAS VEGAS	RF.LV54	262237	06/30/2018	none	08/08/2018	\$11,808.54
CITY OF LAS VEGAS	RF.LV54	265377	06/30/2018	none	08/22/2018	\$79,057.69
CITY OF LAS VEGAS	RF.LV54	265377	06/30/2018	none	08/22/2018	\$5,445.00
CITY OF LAS VEGAS	RF.LV54	265377	06/30/2018	none	08/22/2018	\$61,785.62
CITY OF LAS VEGAS	RF.LV54	265377	06/30/2018	none	08/22/2018	\$1,536.00
CITY OF LAS VEGAS	RF.LV55	262237	06/30/2018	none	08/08/2018	\$16,803.77
CITY OF LAS VEGAS	RF.LV55	262237	06/30/2018	none	08/08/2018	\$11,644.01
CITY OF LAS VEGAS	RF.LV55	262237	06/30/2018	none	08/08/2018	\$771.33
CITY OF LAS VEGAS	RF.LV55	265377	06/30/2018	none	08/22/2018	\$2,223.15
CITY OF LAS VEGAS	RF.LV55	265377	06/30/2018	none	08/22/2018	\$23,326.08
CITY OF LAS VEGAS	RF.LV55	265377	06/30/2018	none	08/22/2018	\$11,524.00
CITY OF LAS VEGAS	RF.LV56	262237	06/30/2018	none	08/08/2018	\$2,253.58
CITY OF LAS VEGAS	RF.LV57	262237	06/30/2018	none	08/08/2018	\$9,772.74
CITY OF LAS VEGAS	RF.LV57	265377	06/30/2018	none	08/22/2018	\$1,965.00
CITY OF LAS VEGAS	RF.LV57	265377	06/30/2018	none	08/22/2018	\$140,269.28
CITY OF LAS VEGAS	RF.LV57	266857	06/30/2018	none	08/24/2018	\$102,728.83
CITY OF MESQUITE	RF.ME01	PW2018336	06/30/2018	none	08/08/2018	\$2,308.00
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$83.78
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$3,720.00
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$547.50

9/10/2018 - MWP Expenditures

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$2,308.00
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$957.42
CITY OF MESQUITE	RF.ME02	PW2018336	06/30/2018	none	08/08/2018	\$2,948.11
CITY OF MESQUITE	RF.ME04	PW2018336	06/30/2018	none	08/08/2018	\$350.00
CITY OF MESQUITE	RF.ME04	PW2018336	06/30/2018	none	08/08/2018	\$26,424.96
CITY OF MESQUITE	RF.ME04	PW2018336	06/30/2018	none	08/08/2018	\$650.00
CITY OF MESQUITE	RF.ME04	PW2018336	06/30/2018	none	08/08/2018	\$1,766.00
CITY OF MESQUITE	RF.ME07	PW2018336	06/30/2018	none	08/08/2018	\$83.78
CITY OF MESQUITE	RF.ME07	PW2018336	06/30/2018	none	08/08/2018	\$2,684.00
CITY OF MESQUITE	RF.ME07	PW2018336	06/30/2018	none	08/08/2018	\$889.92
CITY OF MESQUITE	RF.ME08	PW2018336	06/30/2018	none	08/08/2018	\$350.00
CITY OF MESQUITE	RF.ME08	PW2018336	06/30/2018	none	08/08/2018	\$1,766.00
CITY OF MESQUITE	RF.ME09	PW2018336	06/30/2018	none	08/08/2018	\$350.00
CITY OF MESQUITE	RF.ME09	PW2018336	06/30/2018	none	08/08/2018	\$1,768.00
LAS VEGAS PAVING CORP	RF.HN66	HN66-25#3	07/31/2018	4500287861	08/30/2018	\$160,304.20
PUBLIC WORKS/CC TREAS	RF.CC01	4019000022	08/31/2018	none	08/31/2018	\$10,800.00
PUBLIC WORKS/CC TREAS	RF.CC02	4019000023	08/31/2018	none	08/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC03	4019000024	08/31/2018	none	08/31/2018	\$3,289.00
PUBLIC WORKS/CC TREAS	RF.CC05	4019000005	08/31/2018	none	08/31/2018	\$5,106.26
PUBLIC WORKS/CC TREAS	RF.CC05	4019000015	08/31/2018	none	08/31/2018	(\$5,106.26)
PUBLIC WORKS/CC TREAS	RF.CC05	4019000025	08/31/2018	none	08/31/2018	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC06	4019000026	08/31/2018	none	08/31/2018	\$3,650.00
PUBLIC WORKS/CC TREAS	RF.CC09	4019000027	08/31/2018	none	08/31/2018	\$450.00
PUBLIC WORKS/CC TREAS	RF.CC16	4019000028	08/31/2018	none	08/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC19	4019000029	08/31/2018	none	08/31/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC21	4019000030	08/31/2018	none	08/31/2018	\$850.00
REGIONAL FLOOD CONTROL	RF.HN65	1119000101	08/03/2018	none	08/03/2018	(\$1,613.55)
REGIONAL FLOOD CONTROL	RF.HN66	1119000101	08/03/2018	none	08/03/2018	(\$1,075.69)
REGIONAL FLOOD CONTROL	RF.HN66	1119000202	08/16/2018	none	08/16/2018	(\$495,781.00)
REGIONAL FLOOD CONTROL	RF.HN66	1119000202	08/16/2018	none	08/16/2018	(\$253,260.00)
REGIONAL FLOOD CONTROL	RF.HN67	1119000101	08/03/2018	none	08/03/2018	(\$537.85)
REGIONAL FLOOD CONTROL	RF.HN69	1119000101	08/03/2018	none	08/03/2018	(\$537.85)
REGIONAL FLOOD CONTROL	RF.HN71	1119000101	08/03/2018	none	08/03/2018	(\$1,075.69)
REGIONAL FLOOD CONTROL	RF.HN72	1119000101	08/03/2018	none	08/03/2018	(\$1,075.69)

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.LV51	1119000101	08/03/2018	none	08/03/2018	(\$4,497.34)
REGIONAL FLOOD CONTROL	RF.LV52	1119000101	08/03/2018	none	08/03/2018	(\$34,079.39)
REGIONAL FLOOD CONTROL	RF.LV52	1119000101	08/03/2018	none	08/03/2018	(\$902.55)
REGIONAL FLOOD CONTROL	RF.LV52	1119000101	08/03/2018	none	08/03/2018	(\$42,599.24)
REGIONAL FLOOD CONTROL	RF.LV52	1119000101	08/03/2018	none	08/03/2018	(\$8,519.85)
REGIONAL FLOOD CONTROL	RF.LV52	1119000101	08/03/2018	none	08/03/2018	(\$4,386.18)
REGIONAL FLOOD CONTROL	RF.LV53	1119000101	08/03/2018	none	08/03/2018	(\$4,386.18)
REGIONAL FLOOD CONTROL	RF.LV54	1119000101	08/03/2018	none	08/03/2018	(\$120,764.00)
REGIONAL FLOOD CONTROL	RF.LV54	1119000101	08/03/2018	none	08/03/2018	(\$1,536.00)
REGIONAL FLOOD CONTROL	RF.LV54	1119000101	08/03/2018	none	08/03/2018	(\$11,808.54)
REGIONAL FLOOD CONTROL	RF.LV54	1119000220	08/20/2018	none	08/20/2018	(\$79,057.69)
REGIONAL FLOOD CONTROL	RF.LV54	1119000220	08/20/2018	none	08/20/2018	(\$5,445.00)
REGIONAL FLOOD CONTROL	RF.LV54	1119000220	08/20/2018	none	08/20/2018	(\$61,785.62)
REGIONAL FLOOD CONTROL	RF.LV54	1119000220	08/20/2018	none	08/20/2018	(\$1,536.00)
REGIONAL FLOOD CONTROL	RF.LV55	1119000101	08/03/2018	none	08/03/2018	(\$16,803.77)
REGIONAL FLOOD CONTROL	RF.LV55	1119000101	08/03/2018	none	08/03/2018	(\$11,644.01)
REGIONAL FLOOD CONTROL	RF.LV55	1119000101	08/03/2018	none	08/03/2018	(\$771.33)
REGIONAL FLOOD CONTROL	RF.LV55	1119000220	08/20/2018	none	08/20/2018	(\$2,223.15)
REGIONAL FLOOD CONTROL	RF.LV55	1119000220	08/20/2018	none	08/20/2018	(\$23,326.08)
REGIONAL FLOOD CONTROL	RF.LV55	1119000220	08/20/2018	none	08/20/2018	(\$11,524.00)
REGIONAL FLOOD CONTROL	RF.LV56	1119000101	08/03/2018	none	08/03/2018	(\$2,253.58)
REGIONAL FLOOD CONTROL	RF.LV57	1119000101	08/03/2018	none	08/03/2018	(\$9,772.74)
REGIONAL FLOOD CONTROL	RF.LV57	1119000220	08/20/2018	none	08/20/2018	(\$1,965.00)
REGIONAL FLOOD CONTROL	RF.LV57	1119000220	08/20/2018	none	08/20/2018	(\$140,269.28)
REGIONAL FLOOD CONTROL	RF.LV57	1119000255	08/27/2018	none	08/27/2018	(\$102,728.83)
REGIONAL FLOOD CONTROL	RF.ME01	1119000201	08/16/2018	none	08/16/2018	(\$2,308.00)
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$83.78)

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$3,720.00)
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$547.50)
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$2,308.00)
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$957.42)
REGIONAL FLOOD CONTROL	RF.ME02	1119000201	08/16/2018	none	08/16/2018	(\$2,948.11)
REGIONAL FLOOD CONTROL	RF.ME04	1119000201	08/16/2018	none	08/16/2018	(\$350.00)
REGIONAL FLOOD CONTROL	RF.ME04	1119000201	08/16/2018	none	08/16/2018	(\$26,424.96)
REGIONAL FLOOD CONTROL	RF.ME04	1119000201	08/16/2018	none	08/16/2018	(\$650.00)
REGIONAL FLOOD CONTROL	RF.ME04	1119000201	08/16/2018	none	08/16/2018	(\$1,766.00)
REGIONAL FLOOD CONTROL	RF.ME07	1119000201	08/16/2018	none	08/16/2018	(\$83.78)
REGIONAL FLOOD CONTROL	RF.ME07	1119000201	08/16/2018	none	08/16/2018	(\$2,684.00)
REGIONAL FLOOD CONTROL	RF.ME07	1119000201	08/16/2018	none	08/16/2018	(\$889.92)
REGIONAL FLOOD CONTROL	RF.ME08	1119000201	08/16/2018	none	08/16/2018	(\$350.00)
REGIONAL FLOOD CONTROL	RF.ME08	1119000201	08/16/2018	none	08/16/2018	(\$1,766.00)
REGIONAL FLOOD CONTROL	RF.ME09	1119000201	08/16/2018	none	08/16/2018	(\$350.00)
REGIONAL FLOOD CONTROL	RF.ME09	1119000201	08/16/2018	none	08/16/2018	(\$1,768.00)
Total Expenditures						<u>(\$564,942.20)</u>
Grand Total						<u><u>\$944,555.94</u></u>

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

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$150,000.00	\$135,467.38	\$14,532.62
RF.BC02	Georgia/Buchanan Watershed	\$87,350.00	\$48,022.28	\$39,327.72
RF.BC03	North Railroad Watershed	\$36,650.00	\$8,495.81	\$28,154.19
RF.BC04	West Airport Watershed	\$26,000.00	\$17,584.63	\$8,415.37
		\$300,000.00	\$209,570.10	\$90,429.90

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$1,167,200.00	\$688,012.00	\$479,188.00
RF.CC02	Las Vegas Wash	\$111,500.00	\$29,874.22	\$81,625.78
RF.CC03	Duck Creek	\$533,000.00	\$363,756.22	\$169,243.78
RF.CC05	Las Vegas Range Wash	\$497,800.00	\$240,268.08	\$257,531.92
RF.CC06	Tropicana Wash	\$276,500.00	\$162,724.70	\$113,775.30
RF.CC07	Airport Channel	\$48,000.00	\$34,600.79	\$13,399.21
RF.CC08	Monson Channel	\$94,700.00	\$7,561.30	\$87,138.70
RF.CC09	Rawhide Channel	\$80,000.00	\$10,401.59	\$69,598.41
RF.CC10	Van Buskirk Channel	\$40,000.00	\$33,288.37	\$6,711.63
RF.CC11	Flamingo Wash North Fork	\$44,000.00	\$32,937.23	\$11,062.77
RF.CC14	Laughlin Washes	\$36,000.00	\$7,887.99	\$28,112.01
RF.CC15	Moapa Valley	\$137,800.00	\$98,602.72	\$39,197.28
RF.CC16	Blue Diamond Wash	\$264,000.00	\$210,332.79	\$53,667.21
RF.CC17	Searchlight	\$2,000.00	\$678.40	\$1,321.60
RF.CC18	Bunkerville	\$33,200.00	\$17,918.90	\$15,281.10
RF.CC19	Pittman Wash	\$42,500.00	\$15,505.52	\$26,994.48
RF.CC20	Indian Springs	\$9,000.00	\$2,007.92	\$6,992.08
RF.CC21	Northern Beltway Channels	\$70,000.00	\$15,942.01	\$54,057.99
		\$3,487,200.00	\$1,972,300.75	\$1,514,899.25

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$242,002.92	\$242,002.92	\$0.00
RF.HN66	C1 South	\$1,081,291.27	\$861,925.37	\$219,365.90
RF.HN67	Pittman Central NE	\$147,276.12	\$147,276.12	\$0.00
RF.HN68	Pittman Central SE	\$108,419.35	\$48,419.35	\$60,000.00
RF.HN69	Pittman Central NW	\$219,810.38	\$219,810.38	\$0.00
RF.HN70	Pittman Central SW	\$97,488.42	\$97,488.42	\$0.00
RF.HN71	Pittman Anthem Inspirada	\$36,433.98	\$35,535.45	\$898.53
RF.HN72	Pittman Seven Hills	\$134,129.57	\$133,231.05	\$898.52
RF.HN73	Pittman West Henderson	\$10,697.99	\$10,697.99	\$0.00
		\$2,077,550.00	\$1,796,387.05	\$281,162.95

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	\$213,000.00	\$53,344.78	\$159,655.22
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$600,000.00	\$503,506.46	\$96,493.54
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$50,000.00	\$38,601.67	\$11,398.33

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2018

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$576,000.00	\$493,399.82	\$82,600.18
RF.LV55	Meadows/Oakey System	\$247,000.00	\$216,224.40	\$30,775.60
RF.LV56	Washington Ave/LV Creek	\$54,000.00	\$21,536.60	\$32,463.40
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,085,000.00	\$1,013,863.37	\$71,136.63
		\$2,825,000.00	\$2,340,477.10	\$484,522.90

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$21,308.00	\$21,308.00	\$0.00
RF.ME02	Abbott Wash Channel	\$20,516.15	\$20,516.15	\$0.00
RF.ME04	Town Wash Detention Basin	\$188,993.61	\$188,993.61	\$0.00
RF.ME07	Pulsipher Wash	\$14,966.44	\$14,966.44	\$0.00
RF.ME08	Abbott Wash Detention Basin	\$69,007.25	\$69,007.25	\$0.00
RF.ME09	Pulsipher Wash Detention Basin	\$20,008.55	\$20,008.55	\$0.00
		\$334,800.00	\$334,800.00	\$0.00

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$46,698.34	\$46,198.34	\$500.00
RF.NL02	Las Vegas Wash-Middle	\$156,779.65	\$156,279.65	\$500.00
RF.NL03	LV Wash-King Charles Channel	\$23,100.39	\$22,600.39	\$500.00
RF.NL04	Vandenberg Detention Basin	\$619,271.90	\$619,271.90	\$0.00
RF.NL05	North Las Vegas Detention Basin	\$3,971.04	\$3,971.04	\$0.00
RF.NL06	Upper LVW DB & Moccasin Levee	\$130,877.16	\$73,377.16	\$57,500.00
RF.NL07	Carey/Lake Mead Detention Basin	\$37,260.85	\$37,260.85	\$0.00
RF.NL08	Gowan Outfall Channel	\$18,696.40	\$18,696.40	\$0.00
RF.NL10	Upper Las Vegas Wash	\$5,367.29	\$5,367.29	\$0.00
RF.NL11	Clayton Street Channel	\$11,782.31	\$11,282.31	\$500.00
RF.NL12	Lower Las Vegas Detention Basin	\$101,367.81	\$101,367.81	\$0.00
RF.NL13	West Trib-Ranch House to Lower LV DB	\$78,790.88	\$78,290.88	\$500.00
RF.NL14	Trib to Western Trib @ Craig Rd	\$33,579.64	\$33,579.64	\$0.00
RF.NL15	Las Vegas Wash-Smoke Ranch	\$11,056.43	\$11,056.43	\$0.00
RF.NL16	Upper Las Vegas Wash Channel	\$29,783.27	\$29,783.27	\$0.00
RF.NL17	Range Wash-LVW Diversion & Levee	\$466.15	\$466.15	\$0.00
RF.NL18	Cheyenne Peaking Basin	\$18,876.30	\$18,876.30	\$0.00
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$449,774.19	\$449,573.69	\$200.50
		\$1,777,500.00	\$1,717,299.50	\$60,200.50

Program Total **\$10,802,050.00** **\$8,370,834.50** **\$2,431,215.50**

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$182,000.00	\$0.00	\$182,000.00
RF.BC02	Georgia/Buchanan Watershed	\$65,000.00	\$0.00	\$65,000.00
RF.BC03	North Railroad Watershed	\$20,000.00	\$0.00	\$20,000.00
RF.BC04	West Airport Watershed	\$33,000.00	\$0.00	\$33,000.00
		<u>\$300,000.00</u>	<u>\$0.00</u>	<u>\$300,000.00</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$881,500.00	\$10,800.00	\$870,700.00
RF.CC02	Las Vegas Wash	\$313,000.00	\$850.00	\$312,150.00
RF.CC03	Duck Creek	\$455,500.00	\$3,289.00	\$452,211.00
RF.CC05	Las Vegas Range Wash	\$2,609,500.00	\$1,700.00	\$2,607,800.00
RF.CC06	Tropicana Wash	\$265,000.00	\$3,650.00	\$261,350.00
RF.CC07	Airport Channel	\$48,500.00	\$0.00	\$48,500.00
RF.CC08	Monson Channel	\$1,854,700.00	\$0.00	\$1,854,700.00
RF.CC09	Rawhide Channel	\$63,500.00	\$450.00	\$63,050.00
RF.CC10	Van Buskirk Channel	\$37,000.00	\$0.00	\$37,000.00
RF.CC11	Flamingo Wash North Fork	\$45,000.00	\$0.00	\$45,000.00
RF.CC14	Laughlin Washes	\$39,500.00	\$0.00	\$39,500.00
RF.CC15	Moapa Valley	\$120,500.00	\$0.00	\$120,500.00
RF.CC16	Blue Diamond Wash	\$147,500.00	\$850.00	\$146,650.00
RF.CC17	Searchlight	\$7,500.00	\$0.00	\$7,500.00
RF.CC18	Bunkerville	\$14,500.00	\$0.00	\$14,500.00
RF.CC19	Pittman Wash	\$41,500.00	\$850.00	\$40,650.00
RF.CC20	Indian Springs	\$13,500.00	\$0.00	\$13,500.00
RF.CC21	Northern Beltway Channels	\$34,000.00	\$850.00	\$33,150.00
		<u>\$6,991,700.00</u>	<u>\$23,289.00</u>	<u>\$6,968,411.00</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$1,036,000.00	\$6,506.66	\$1,029,493.34
RF.HN66	C1 South	\$547,500.00	\$175,930.64	\$371,569.36
RF.HN67	Pittman Central NE	\$78,800.00	\$9,350.64	\$69,449.36
RF.HN68	Pittman Central SE	\$30,000.00	\$1,642.51	\$28,357.49
RF.HN69	Pittman Central NW	\$109,500.00	\$9,517.39	\$99,982.61
RF.HN70	Pittman Central SW	\$26,500.00	\$1,613.15	\$24,886.85
RF.HN71	Pittman Anthem Inspirada	\$70,900.00	\$1,344.30	\$69,555.70
RF.HN72	Pittman Seven Hills	\$112,500.00	\$1,436.06	\$111,063.94
RF.HN73	Pittman West Henderson	\$26,300.00	\$849.35	\$25,450.65
		<u>\$2,038,000.00</u>	<u>\$208,190.70</u>	<u>\$1,829,809.30</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	\$0.00	\$100,000.00
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$700,000.00	\$0.00	\$700,000.00
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$0.00	\$100,000.00

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$700,000.00	\$0.00	\$700,000.00
RF.LV55	Meadows/Oakey System	\$100,000.00	\$0.00	\$100,000.00
RF.LV56	Washington Ave/LV Creek	\$225,000.00	\$0.00	\$225,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	\$900,000.00	\$0.00	\$900,000.00
		\$2,825,000.00	\$0.00	\$2,825,000.00

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$19,000.00	\$0.00	\$19,000.00
RF.ME02	Abbott Wash Channel	\$14,300.00	\$0.00	\$14,300.00
RF.ME04	Town Wash Detention Basin	\$292,400.00	\$0.00	\$292,400.00
RF.ME07	Pulsipher Wash	\$29,400.00	\$0.00	\$29,400.00
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$0.00	\$60,000.00
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$0.00	\$29,700.00
		\$444,800.00	\$0.00	\$444,800.00

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$72,575.00	\$351.60	\$72,223.40
RF.NL02	Las Vegas Wash-Middle	\$152,571.00	\$1,385.10	\$151,185.90
RF.NL03	LV Wash-King Charles Channel	\$57,071.00	\$8,585.32	\$48,485.68
RF.NL04	Vandenberg Detention Basin	\$160,747.74	\$0.00	\$160,747.74
RF.NL05	North Las Vegas Detention Basin	\$172,500.00	\$0.00	\$172,500.00
RF.NL06	Upper LVW DB & Moccasin Levee	\$198,823.26	\$89,829.21	\$108,994.05
RF.NL07	Carey/Lake Mead Detention Basin	\$103,071.00	\$7,026.17	\$96,044.83
RF.NL08	Gowan Outfall Channel	\$57,571.00	\$0.00	\$57,571.00
RF.NL10	Upper Las Vegas Wash	\$21,000.00	\$0.00	\$21,000.00
RF.NL11	Clayton Street Channel	\$52,571.00	\$619.03	\$51,951.97
RF.NL12	Lower Las Vegas Detention Basin	\$94,071.00	\$0.00	\$94,071.00
RF.NL13	West Trib-Ranch House to Lower LV DB	\$58,071.00	\$5,493.16	\$52,577.84
RF.NL14	Trib to Western Trib @ Craig Rd	\$54,571.00	\$296.12	\$54,274.88
RF.NL15	Las Vegas Wash-Smoke Ranch	\$50,571.00	\$0.00	\$50,571.00
RF.NL16	Upper Las Vegas Wash Channel	\$191,644.00	\$4,006.93	\$187,637.07
RF.NL17	Range Wash-LVW Diversion & Levee	\$152,000.00	\$0.00	\$152,000.00
RF.NL18	Cheyenne Peaking Basin	\$68,071.00	\$12,224.41	\$55,846.59
		\$1,717,500.00	\$129,817.05	\$1,587,682.95

Program Total	\$14,317,000.00	\$361,296.75	\$13,955,703.25
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REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 AUGUST 2018

BEGINNING CASH BALANCE	17,856,495.99	
Accruals/Adjustments	30,261.16	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$17,886,757.15
 REVENUES:		
Interest Income	30,560.45	
Fund 2860 - Transfer In Debt Service	3,302,766.04	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
	<hr/>	
TOTAL MONTHLY REVENUES		\$3,333,326.49
 EXPENDITURES:		
Professional Services	0.00	
Debt Service Payments*	0.00	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
	<hr/>	
TOTAL MONTHLY EXPENSES		<hr/> \$0.00
 ENDING CASH BALANCE:		 <hr/> <hr/> \$21,220,083.64

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

REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 AUGUST 2018

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	121,574,020.17
Custodial Account Cash Balance	10,521,305.04
Accruals/Adjustments	656,782.76

TOTAL BEGINNING CASH BALANCE \$132,752,107.97

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	4,580,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	176,578.00
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	14,073.52
Accruals/Adjustments	0.00
Miscellaneous Accruals/Adjustments	6,029.60

TOTAL MONTHLY REVENUES \$4,776,681.12

EXPENDITURES:

Capital Improvement Program	(10,444,897.94)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	(67,568.08)
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Custodial Account - Transfer Out to Treasurer	0.00
Accruals/Adjustments	0.00
Contracts Retention Payable	37,761.97
Contracts Retention Interest Payable	0.00
Accounts Payable	(14,073.52)
Miscellaneous Accruals/Adjustments	(6,029.60)

TOTAL MONTHLY EXPENDITURES (\$10,494,807.17)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	116,002,789.11
Custodial Account Cash Balance	10,521,305.04

ENDING CASH BALANCE: \$126,524,094.15

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
8/1/2018 to 8/31/2018**

Fund 4430

Fiscal Year 2018

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.CLA04E99	1118001506	06/30/2018	none	08/20/2018	\$6,261.76
REGIONAL FLOOD CONTROL	RF.CLA08Q13	1118001478	06/30/2018	none	08/15/2018	\$18,493.76
REGIONAL FLOOD CONTROL	RF.CLA08Q13	1118001478	06/30/2018	none	08/15/2018	\$103,996.28
REGIONAL FLOOD CONTROL	RF.CLA08S13	1118001506	06/30/2018	none	08/20/2018	\$13,780.20
REGIONAL FLOOD CONTROL	RF.CLA08S13	1118001506	06/30/2018	none	08/20/2018	\$262.50
REGIONAL FLOOD CONTROL	RF.CLA10G12	1118001530	06/30/2018	none	08/27/2018	(\$2,042.55)
REGIONAL FLOOD CONTROL	RF.CLA10H13	1118001478	06/30/2018	none	08/15/2018	\$744.72
REGIONAL FLOOD CONTROL	RF.CLA21A00	1118001506	06/30/2018	none	08/20/2018	\$2,483.91
REGIONAL FLOOD CONTROL	RF.CLA21A00	1118001506	06/30/2018	none	08/20/2018	\$18,656.70
REGIONAL FLOOD CONTROL	RF.LAS14C11	1118001452	06/30/2018	none	08/02/2018	\$5,595.93
REGIONAL FLOOD CONTROL	RF.LAS16P15	1118001530	06/30/2018	none	08/27/2018	\$6,326.13
REGIONAL FLOOD CONTROL	RF.LAS16P15	1118001544	06/30/2018	none	08/29/2018	\$17,381.11
REGIONAL FLOOD CONTROL	RF.LAS16P15	1118001544	06/30/2018	none	08/29/2018	\$12,151.19
REGIONAL FLOOD CONTROL	RF.LAS23G15	1118001452	06/30/2018	none	08/02/2018	\$4,088.28
REGIONAL FLOOD CONTROL	RF.LAS23G15	1118001530	06/30/2018	none	08/27/2018	\$10,000.00
REGIONAL FLOOD CONTROL	RF.LAS23H15	1118001452	06/30/2018	none	08/02/2018	\$4,133.46
REGIONAL FLOOD CONTROL	RF.LAS23H15	1118001530	06/30/2018	none	08/27/2018	\$8,231.15
REGIONAL FLOOD CONTROL	RF.LAS23I17	1118001452	06/30/2018	none	08/02/2018	\$989.72
REGIONAL FLOOD CONTROL	RF.LAS23I17	1118001530	06/30/2018	none	08/27/2018	\$487,624.13
REGIONAL FLOOD CONTROL	RF.LAS24H13	1118001452	06/30/2018	none	08/02/2018	\$10,409.51
REGIONAL FLOOD CONTROL	RF.LAS24I15	1118001452	06/30/2018	none	08/02/2018	\$2,400.19
REGIONAL FLOOD CONTROL	RF.LAS24J15	1118001452	06/30/2018	none	08/02/2018	\$3,680.95
REGIONAL FLOOD CONTROL	RF.LAS24J15	1118001530	06/30/2018	none	08/27/2018	\$35,725.00
REGIONAL FLOOD CONTROL	RF.LAS24K17	1118001452	06/30/2018	none	08/02/2018	\$2,541.51
REGIONAL FLOOD CONTROL	RF.LAS24K17	1118001452	06/30/2018	none	08/02/2018	\$445,187.90
REGIONAL FLOOD CONTROL	RF.LAS24K17	1118001530	06/30/2018	none	08/27/2018	\$140,525.00
REGIONAL FLOOD CONTROL	RF.LAS24K17	1118001530	06/30/2018	none	08/27/2018	\$1,946,614.94
REGIONAL FLOOD CONTROL	RF.LAS24L17	1118001478	06/30/2018	none	08/15/2018	\$793.50
REGIONAL FLOOD CONTROL	RF.LAS24M17	1118001452	06/30/2018	none	08/02/2018	\$5,255.05
REGIONAL FLOOD CONTROL	RF.LAS28C12	1118001452	06/30/2018	none	08/02/2018	\$374.22
REGIONAL FLOOD CONTROL	RF.LAS29B15	1118001452	06/30/2018	none	08/02/2018	\$56,912.76
REGIONAL FLOOD CONTROL	RF.LAS29B15	1118001530	06/30/2018	none	08/27/2018	\$28,766.25
REGIONAL FLOOD CONTROL	RF.LAS29C16	1118001530	06/30/2018	none	08/27/2018	\$102,633.00
REGIONAL FLOOD CONTROL	RF.LAS29D17	1118001478	06/30/2018	none	08/15/2018	\$209.63

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.LAU04A08	1118001478	06/30/2018	none	08/15/2018	\$993.82
REGIONAL FLOOD CONTROL	RF.LAU04A08	1118001478	06/30/2018	none	08/15/2018	\$342.86
REGIONAL FLOOD CONTROL	RF.MES01E17	1118001478	06/30/2018	none	08/15/2018	\$28,774.70
REGIONAL FLOOD CONTROL	RF.MOA01F10	1118001478	06/30/2018	none	08/15/2018	\$76,792.22
REGIONAL FLOOD CONTROL	RF.MOA01F10	1118001478	06/30/2018	none	08/15/2018	\$103,136.63
REGIONAL FLOOD CONTROL	RF.MOA01F10	1118001506	06/30/2018	none	08/20/2018	\$14,978.85
REGIONAL FLOOD CONTROL	RF.MOA01F10	1118001506	06/30/2018	none	08/20/2018	\$1,166.30
REGIONAL FLOOD CONTROL	RF.MOA01F10	1118001506	06/30/2018	none	08/20/2018	\$9,381.48
REGIONAL FLOOD CONTROL	RF.MOA03A11	1118001530	06/30/2018	none	08/27/2018	\$6,177.83
REGIONAL FLOOD CONTROL	RF.NLV03F17	1118001478	06/30/2018	none	08/15/2018	\$613.91
REGIONAL FLOOD CONTROL	RF.NLV03G17	1118001478	06/30/2018	none	08/15/2018	\$32.41
REGIONAL FLOOD CONTROL	RF.NLV04F07	1118001452	06/30/2018	none	08/02/2018	\$655.00
REGIONAL FLOOD CONTROL	RF.NLV04F07	1118001452	06/30/2018	none	08/02/2018	\$5,800.00
REGIONAL FLOOD CONTROL	RF.NLV09E11	1118001452	06/30/2018	none	08/02/2018	\$129.58
REGIONAL FLOOD CONTROL	RF.NLV09I13	1118001452	06/30/2018	none	08/02/2018	\$64.77
REGIONAL FLOOD CONTROL	RF.NLV09I13	1118001452	06/30/2018	none	08/02/2018	\$597.93
REGIONAL FLOOD CONTROL	RF.NLV17C16	1118001478	06/30/2018	none	08/15/2018	\$32.41
REGIONAL FLOOD CONTROL	RF.NLV17C16	1118001478	06/30/2018	none	08/15/2018	\$241.35
REGIONAL FLOOD CONTROL	RF.CLA08T14	1118001452	06/30/2018	none	08/02/2018	\$29,473.40
REGIONAL FLOOD CONTROL	RF.CLA08T14	1118001478	06/30/2018	none	08/15/2018	\$22,277.20
REGIONAL FLOOD CONTROL	RF.CLA08T14	1118001478	06/30/2018	none	08/15/2018	\$1,519.28
REGIONAL FLOOD CONTROL	RF.CLA08T14	1118001478	06/30/2018	none	08/15/2018	\$704.00
REGIONAL FLOOD CONTROL	RF.CLA08T14	1118001530	06/30/2018	none	08/27/2018	(\$435.60)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1118001478	06/30/2018	none	08/15/2018	(\$11,363.81)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1118001478	06/30/2018	none	08/15/2018	\$38,762.09
REGIONAL FLOOD CONTROL	RF.CLA15E13	1118001478	06/30/2018	none	08/15/2018	\$20,557.04
REGIONAL FLOOD CONTROL	RF.LAS14D14	1118001452	06/30/2018	none	08/02/2018	\$512,495.67
REGIONAL FLOOD CONTROL	RF.LAS14D14	1118001452	06/30/2018	none	08/02/2018	\$16,955.84
REGIONAL FLOOD CONTROL	RF.LAS14D14	1118001530	06/30/2018	none	08/27/2018	\$1,155,240.14
REGIONAL FLOOD CONTROL	RF.LAS14D14	1118001530	06/30/2018	none	08/27/2018	\$225,316.50
Fiscal Year Total						\$5,762,601.59

Fiscal Year 2019

<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>
CEEC INC	RF.HEN16F17	#2	08/07/2018	4800008797 00010	08/22/2018	\$12,178.75
CITY OF LAS VEGAS	RF.LAS14C11	262217	06/30/2018	4800004218 00010	08/08/2018	\$5,595.93
CITY OF LAS VEGAS	RF.LAS14C11	264177	08/13/2018	4800004218 00010	08/24/2018	\$463.24
CITY OF LAS VEGAS	RF.LAS16P15	265537	06/30/2018	4800007389 00010	08/27/2018	\$6,326.13

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CITY OF LAS VEGAS	RF.LAS16P15	266137	06/30/2018	4800007389 00010	08/31/2018	\$12,151.19
CITY OF LAS VEGAS	RF.LAS16P15	266157	06/30/2018	4800007389 00010	08/31/2018	\$17,381.11
CITY OF LAS VEGAS	RF.LAS22S13	264037	08/13/2018	4800005745 00020	08/24/2018	\$657.32
CITY OF LAS VEGAS	RF.LAS23G15	262077	06/30/2018	4800007191 00010	08/08/2018	\$4,088.28
CITY OF LAS VEGAS	RF.LAS23G15	264017	08/13/2018	4800007191 00010	08/24/2018	\$625.21
CITY OF LAS VEGAS	RF.LAS23G15	265477	06/30/2018	4800007191 00010	08/27/2018	\$10,000.00
CITY OF LAS VEGAS	RF.LAS23H15	262157	06/30/2018	4800007390 00010	08/08/2018	\$4,133.46
CITY OF LAS VEGAS	RF.LAS23H15	264077	08/13/2018	4800007390 00010	08/24/2018	\$3,844.92
CITY OF LAS VEGAS	RF.LAS23H15	265497	06/30/2018	4800007390 00010	08/27/2018	\$8,231.15
CITY OF LAS VEGAS	RF.LAS23I17	262037	06/30/2018	4800008135 00010	08/08/2018	\$989.72
CITY OF LAS VEGAS	RF.LAS23I17	264057	08/13/2018	4800008135 00010	08/24/2018	\$1,123.51
CITY OF LAS VEGAS	RF.LAS23I17	265457	06/30/2018	4800008135 00020	08/27/2018	\$487,624.13
CITY OF LAS VEGAS	RF.LAS24H13	262197	06/30/2018	4800005747 00020	08/08/2018	\$10,409.51
CITY OF LAS VEGAS	RF.LAS24H13	264277	08/13/2018	4800005747 00020	08/24/2018	\$6,871.75
CITY OF LAS VEGAS	RF.LAS24I15	262117	06/30/2018	4800007188 00010	08/08/2018	\$2,400.19
CITY OF LAS VEGAS	RF.LAS24I15	264237	08/13/2018	4800007188 00010	08/24/2018	\$697.85
CITY OF LAS VEGAS	RF.LAS24J15	262097	06/30/2018	4800007189 00010	08/08/2018	\$3,680.95
CITY OF LAS VEGAS	RF.LAS24J15	264257	08/13/2018	4800007189 00010	08/24/2018	\$1,759.22
CITY OF LAS VEGAS	RF.LAS24J15	265417	06/30/2018	4800007189 00010	08/27/2018	\$35,725.00
CITY OF LAS VEGAS	RF.LAS24K17	262057	06/30/2018	4800008331 00010	08/08/2018	\$2,541.51
CITY OF LAS VEGAS	RF.LAS24K17	262057	06/30/2018	4800008331 00020	08/08/2018	\$445,187.90
CITY OF LAS VEGAS	RF.LAS24K17	264157	08/13/2018	4800008331 00010	08/24/2018	\$890.15
CITY OF LAS VEGAS	RF.LAS24K17	265437	06/30/2018	4800008331 00010	08/27/2018	\$140,525.00
CITY OF LAS VEGAS	RF.LAS24K17	265437	06/30/2018	4800008331 00020	08/27/2018	\$1,946,614.94
CITY OF LAS VEGAS	RF.LAS24L17	261977	06/30/2018	4800008446 00010	08/08/2018	\$793.50
CITY OF LAS VEGAS	RF.LAS24L17	264197	08/13/2018	4800008446 00010	08/24/2018	\$115.81
CITY OF LAS VEGAS	RF.LAS24M17	261997	06/30/2018	4800008554 00010	08/08/2018	\$5,255.05
CITY OF LAS VEGAS	RF.LAS24M17	264217	08/13/2018	4800008554 00010	08/24/2018	\$3,619.21
CITY OF LAS VEGAS	RF.LAS28C12	262198	06/30/2018	4800005013 00010	08/08/2018	\$374.22
CITY OF LAS VEGAS	RF.LAS28C12	264297	08/13/2018	4800005013 00010	08/24/2018	\$630.42
CITY OF LAS VEGAS	RF.LAS29B15	262137	06/30/2018	4800007391 00010	08/08/2018	\$56,912.76
CITY OF LAS VEGAS	RF.LAS29B15	264117	08/13/2018	4800007391 00010	08/27/2018	\$17,402.68
CITY OF LAS VEGAS	RF.LAS29B15	265478	06/30/2018	4800007391 00010	08/27/2018	\$28,766.25
CITY OF LAS VEGAS	RF.LAS29C16	266617	06/30/2018	4500255470 00010	08/27/2018	\$102,633.00
CITY OF LAS VEGAS	RF.LAS29D17	262017	06/30/2018	4800008455 00010	08/08/2018	\$209.63
CITY OF LAS VEGAS	RF.LAS29D17	264097	08/13/2018	4800008455 00010	08/24/2018	\$977.85
CITY OF LAS VEGAS	RF.LAS14D14	262177	06/30/2018	4800006033 00010	08/08/2018	\$512,495.67

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CITY OF LAS VEGAS	RF.LAS14D14	262177	06/30/2018	4800006033 00020	08/08/2018	\$16,955.84
CITY OF LAS VEGAS	RF.LAS14D14	264137	08/13/2018	4800006033 00020	08/24/2018	\$10,620.71
CITY OF LAS VEGAS	RF.LAS14D14	265517	06/30/2018	4800006033 00010	08/27/2018	\$1,155,240.14
CITY OF LAS VEGAS	RF.LAS14D14	265517	06/30/2018	4800006033 00020	08/27/2018	\$225,316.50
CITY OF MESQUITE	RF.MES01E17	PW2018337	06/30/2018	4800008683 00010	08/10/2018	\$28,774.70
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9050	07/23/2018	4800006067 00010	08/08/2018	\$1,031.62
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9140	08/20/2018	4800006067 00010	08/27/2018	\$3,379.95
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9140	08/20/2018	4800006067 00030	08/27/2018	\$643.61
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9056-A	06/30/2018	4800008161 00010	08/09/2018	\$613.91
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9056-B	07/23/2018	4800008161 00010	08/10/2018	\$564.27
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9056-B	07/23/2018	4800008161 00040	08/10/2018	\$1,195.67
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9137	08/16/2018	4800008161 00010	08/27/2018	\$1,015.11
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9054-A	06/30/2018	4800008160 00010	08/09/2018	\$32.41
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9054-B	07/23/2018	4800008160 00010	08/09/2018	\$718.26
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9135	08/16/2018	4800008160 00010	08/27/2018	\$56,891.87
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9135	08/16/2018	4800008160 00040	08/27/2018	\$1,406.00
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9051	07/23/2018	4800008676 00020	08/08/2018	\$882.76
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9132	08/16/2018	4800008676 00020	08/27/2018	\$3,401.14
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9055A	07/23/2018	4800008711 00020	08/08/2018	\$1,175.94
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9136	08/16/2018	4800008711 00020	08/27/2018	\$298.06
CITY OF NORTH LAS VEGAS	RF.NLV04F07	9058A	06/30/2018	none	08/08/2018	\$655.00
CITY OF NORTH LAS VEGAS	RF.NLV04F07	9058A	06/30/2018	none	08/08/2018	\$5,800.00
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9057A	07/23/2018	4800008195 00010	08/08/2018	\$923.40
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9138	08/16/2018	4800008195 00010	08/27/2018	\$2,624.11
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9048-A	06/30/2018	4800004139 00030	08/08/2018	\$129.58
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9048-B	07/23/2018	4800004139 00030	08/08/2018	\$785.45
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9130	08/16/2018	4800004139 00020	08/27/2018	\$622.98
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9130	08/16/2018	4800004139 00030	08/27/2018	\$2,293.96
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9032-B	07/12/2018	4800006141 00030	08/16/2018	\$25,549.95
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9049-A	06/30/2018	4800006141 00010	08/07/2018	\$64.77
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9049-A	06/30/2018	4800006141 00030	08/07/2018	\$597.93
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9049-B	07/23/2018	4800006141 00010	08/07/2018	\$923.42
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9049-B	07/23/2018	4800006141 00030	08/07/2018	\$2,564.07
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9131	08/16/2018	4800006141 00010	08/27/2018	\$2,483.59
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9131	08/16/2018	4800006141 00030	08/27/2018	\$1,507.93
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9053-A	06/30/2018	4800007933 00010	08/10/2018	\$32.41
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9053-A	06/30/2018	4800007933 00040	08/10/2018	\$241.35

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CITY OF NORTH LAS VEGAS	RF.NLV17C16	9053-B	07/23/2018	4800007933 00010	08/09/2018	\$848.80
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9134	08/16/2018	4800007933 00010	08/27/2018	\$1,525.88
CITY OF NORTH LAS VEGAS	RF.NLV18I16	9052	07/23/2018	4800008159 00020	08/08/2018	\$1,813.72
FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#1	07/31/2018	4800008656 00010	08/20/2018	\$482,669.46
LAS VEGAS PAVING CORP	RF.HEN05G16	HEN05G16#5	07/31/2018	4800008614 00010	08/28/2018	\$272,570.00
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1519015624	08/08/2018	none	08/08/2018	\$6,261.76
PUBLIC WORKS/CC TREAS	RF.CLA08Q13	1519012975	08/02/2018	none	08/02/2018	\$18,493.76
PUBLIC WORKS/CC TREAS	RF.CLA08Q13	1519012975	08/02/2018	none	08/02/2018	\$103,996.28
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519015629	08/08/2018	none	08/08/2018	\$13,780.20
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519015629	08/08/2018	none	08/08/2018	\$262.50
PUBLIC WORKS/CC TREAS	RF.CLA10G12	1519019463	08/20/2018	none	08/20/2018	(\$2,042.55)
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519012974	08/03/2018	none	08/03/2018	\$744.72
PUBLIC WORKS/CC TREAS	RF.CLA19D03	1519019712	08/21/2018	none	08/21/2018	(\$231.56)
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1519015627	08/08/2018	none	08/08/2018	\$2,483.91
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1519015627	08/08/2018	none	08/08/2018	\$18,656.70
PUBLIC WORKS/CC TREAS	RF.CLD19A17	1519017394	08/14/2018	none	08/20/2018	\$184,379.08
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1519012969	08/02/2018	none	08/02/2018	\$993.82
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1519012973	08/03/2018	none	08/03/2018	\$342.86
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519012976	08/02/2018	none	08/02/2018	\$76,792.22
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519012976	08/02/2018	none	08/02/2018	\$103,136.63
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519015625	08/08/2018	none	08/08/2018	\$1,166.30
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519015625	08/08/2018	none	08/08/2018	\$9,381.48
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519015628	08/08/2018	none	08/08/2018	\$14,978.85
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519023444	08/28/2018	none	08/28/2018	\$155.93
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519023444	08/28/2018	none	08/28/2018	\$621.16
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1519019733	08/21/2018	none	08/21/2018	\$6,177.83
PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519015630	08/08/2018	none	08/08/2018	\$11,087.20
PUBLIC WORKS/CC TREAS	RF.CLA04W16	1519015626	08/08/2018	none	08/08/2018	\$121,230.00
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519012658	08/01/2018	none	08/01/2018	\$22,277.20
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519012686	08/01/2018	none	08/01/2018	\$704.00
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519012961	08/03/2018	none	08/03/2018	\$1,519.28
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519016901	08/13/2018	none	08/20/2018	\$4,921.69
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519019811	08/21/2018	none	08/21/2018	(\$435.60)
PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519020939	08/23/2018	none	08/23/2018	\$14,371.50
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519012671	08/01/2018	none	08/01/2018	\$20,557.04
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519012676	08/01/2018	none	08/01/2018	\$38,762.09
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519012980	08/02/2018	none	08/02/2018	(\$11,363.81)

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PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519022683	08/27/2018	none	08/27/2018	\$40,320.17
PUBLIC WORKS/CC TREAS	RF.CLA15F16	1519022705	08/27/2018	none	08/27/2018	\$3,400,000.00
REGIONAL FLOOD CONTROL	RF.CLA04E99	1119000219	08/20/2018	none	08/20/2018	(\$6,261.76)
REGIONAL FLOOD CONTROL	RF.CLA08Q13	1119000199	08/15/2018	none	08/15/2018	(\$18,493.76)
REGIONAL FLOOD CONTROL	RF.CLA08Q13	1119000199	08/15/2018	none	08/15/2018	(\$103,996.28)
REGIONAL FLOOD CONTROL	RF.CLA08S13	1119000219	08/20/2018	none	08/20/2018	(\$13,780.20)
REGIONAL FLOOD CONTROL	RF.CLA08S13	1119000219	08/20/2018	none	08/20/2018	(\$262.50)
REGIONAL FLOOD CONTROL	RF.CLA10G12	1119000255	08/27/2018	none	08/27/2018	\$2,042.55
REGIONAL FLOOD CONTROL	RF.CLA10H13	1119000199	08/15/2018	none	08/15/2018	(\$744.72)
REGIONAL FLOOD CONTROL	RF.CLA21A00	1119000219	08/20/2018	none	08/20/2018	(\$2,483.91)
REGIONAL FLOOD CONTROL	RF.CLA21A00	1119000219	08/20/2018	none	08/20/2018	(\$18,656.70)
REGIONAL FLOOD CONTROL	RF.LAS14C11	1119000101	08/03/2018	none	08/03/2018	(\$5,595.93)
REGIONAL FLOOD CONTROL	RF.LAS16P15	1119000255	08/27/2018	none	08/27/2018	(\$6,326.13)
REGIONAL FLOOD CONTROL	RF.LAS16P15	1119000261	08/29/2018	none	08/29/2018	(\$17,381.11)
REGIONAL FLOOD CONTROL	RF.LAS16P15	1119000261	08/29/2018	none	08/29/2018	(\$12,151.19)
REGIONAL FLOOD CONTROL	RF.LAS23G15	1119000101	08/03/2018	none	08/03/2018	(\$4,088.28)
REGIONAL FLOOD CONTROL	RF.LAS23G15	1119000255	08/27/2018	none	08/27/2018	(\$10,000.00)
REGIONAL FLOOD CONTROL	RF.LAS23H15	1119000101	08/03/2018	none	08/03/2018	(\$4,133.46)
REGIONAL FLOOD CONTROL	RF.LAS23H15	1119000255	08/27/2018	none	08/27/2018	(\$8,231.15)
REGIONAL FLOOD CONTROL	RF.LAS23I17	1119000101	08/03/2018	none	08/03/2018	(\$989.72)
REGIONAL FLOOD CONTROL	RF.LAS23I17	1119000255	08/27/2018	none	08/27/2018	(\$487,624.13)
REGIONAL FLOOD CONTROL	RF.LAS24H13	1119000101	08/03/2018	none	08/03/2018	(\$10,409.51)
REGIONAL FLOOD CONTROL	RF.LAS24I15	1119000101	08/03/2018	none	08/03/2018	(\$2,400.19)
REGIONAL FLOOD CONTROL	RF.LAS24J15	1119000101	08/03/2018	none	08/03/2018	(\$3,680.95)
REGIONAL FLOOD CONTROL	RF.LAS24J15	1119000255	08/27/2018	none	08/27/2018	(\$35,725.00)
REGIONAL FLOOD CONTROL	RF.LAS24K17	1119000101	08/03/2018	none	08/03/2018	(\$2,541.51)
REGIONAL FLOOD CONTROL	RF.LAS24K17	1119000101	08/03/2018	none	08/03/2018	(\$445,187.90)
REGIONAL FLOOD CONTROL	RF.LAS24K17	1119000255	08/27/2018	none	08/27/2018	(\$140,525.00)
REGIONAL FLOOD CONTROL	RF.LAS24K17	1119000255	08/27/2018	none	08/27/2018	(\$1,946,614.94)
REGIONAL FLOOD CONTROL	RF.LAS24L17	1119000199	08/15/2018	none	08/15/2018	(\$793.50)
REGIONAL FLOOD CONTROL	RF.LAS24M17	1119000101	08/03/2018	none	08/03/2018	(\$5,255.05)
REGIONAL FLOOD CONTROL	RF.LAS28C12	1119000101	08/03/2018	none	08/03/2018	(\$374.22)
REGIONAL FLOOD CONTROL	RF.LAS29B15	1119000101	08/03/2018	none	08/03/2018	(\$56,912.76)
REGIONAL FLOOD CONTROL	RF.LAS29B15	1119000255	08/27/2018	none	08/27/2018	(\$28,766.25)
REGIONAL FLOOD CONTROL	RF.LAS29C16	1119000255	08/27/2018	none	08/27/2018	(\$102,633.00)
REGIONAL FLOOD CONTROL	RF.LAS29D17	1119000199	08/15/2018	none	08/15/2018	(\$209.63)
REGIONAL FLOOD CONTROL	RF.LAU04A08	1119000199	08/15/2018	none	08/15/2018	(\$993.82)

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 Capital Improvement Program
 8/1/2018 to 8/31/2018**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.LAU04A08	1119000199	08/15/2018	none	08/15/2018	(\$342.86)
REGIONAL FLOOD CONTROL	RF.MES01E17	1119000199	08/15/2018	none	08/15/2018	(\$28,774.70)
REGIONAL FLOOD CONTROL	RF.MOA01F10	1119000199	08/15/2018	none	08/15/2018	(\$76,792.22)
REGIONAL FLOOD CONTROL	RF.MOA01F10	1119000199	08/15/2018	none	08/15/2018	(\$103,136.63)
REGIONAL FLOOD CONTROL	RF.MOA01F10	1119000219	08/20/2018	none	08/20/2018	(\$14,978.85)
REGIONAL FLOOD CONTROL	RF.MOA01F10	1119000219	08/20/2018	none	08/20/2018	(\$1,166.30)
REGIONAL FLOOD CONTROL	RF.MOA01F10	1119000219	08/20/2018	none	08/20/2018	(\$9,381.48)
REGIONAL FLOOD CONTROL	RF.MOA03A11	1119000255	08/27/2018	none	08/27/2018	(\$6,177.83)
REGIONAL FLOOD CONTROL	RF.NLV03F17	1119000199	08/15/2018	none	08/15/2018	(\$613.91)
REGIONAL FLOOD CONTROL	RF.NLV03G17	1119000199	08/15/2018	none	08/15/2018	(\$32.41)
REGIONAL FLOOD CONTROL	RF.NLV04F07	1119000101	08/03/2018	none	08/03/2018	(\$655.00)
REGIONAL FLOOD CONTROL	RF.NLV04F07	1119000101	08/03/2018	none	08/03/2018	(\$5,800.00)
REGIONAL FLOOD CONTROL	RF.NLV09E11	1119000101	08/03/2018	none	08/03/2018	(\$129.58)
REGIONAL FLOOD CONTROL	RF.NLV09I13	1119000101	08/03/2018	none	08/03/2018	(\$64.77)
REGIONAL FLOOD CONTROL	RF.NLV09I13	1119000101	08/03/2018	none	08/03/2018	(\$597.93)
REGIONAL FLOOD CONTROL	RF.NLV17C16	1119000199	08/15/2018	none	08/15/2018	(\$32.41)
REGIONAL FLOOD CONTROL	RF.NLV17C16	1119000199	08/15/2018	none	08/15/2018	(\$241.35)
REGIONAL FLOOD CONTROL	RF.CLA08T14	1119000101	08/03/2018	none	08/03/2018	(\$29,473.40)
REGIONAL FLOOD CONTROL	RF.CLA08T14	1119000199	08/15/2018	none	08/15/2018	(\$22,277.20)
REGIONAL FLOOD CONTROL	RF.CLA08T14	1119000199	08/15/2018	none	08/15/2018	(\$1,519.28)
REGIONAL FLOOD CONTROL	RF.CLA08T14	1119000199	08/15/2018	none	08/15/2018	(\$704.00)
REGIONAL FLOOD CONTROL	RF.CLA08T14	1119000255	08/27/2018	none	08/27/2018	\$435.60
REGIONAL FLOOD CONTROL	RF.CLA15E13	1119000199	08/15/2018	none	08/15/2018	(\$38,762.09)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1119000199	08/15/2018	none	08/15/2018	(\$20,557.04)
REGIONAL FLOOD CONTROL	RF.CLA15E13	1119000199	08/15/2018	none	08/15/2018	\$11,363.81
REGIONAL FLOOD CONTROL	RF.LAS14D14	1119000101	08/03/2018	none	08/03/2018	(\$512,495.67)
REGIONAL FLOOD CONTROL	RF.LAS14D14	1119000101	08/03/2018	none	08/03/2018	(\$16,955.84)
REGIONAL FLOOD CONTROL	RF.LAS14D14	1119000255	08/27/2018	none	08/27/2018	(\$1,155,240.14)
REGIONAL FLOOD CONTROL	RF.LAS14D14	1119000255	08/27/2018	none	08/27/2018	(\$225,316.50)
VTN NEVADA	RF.HEN16A01	7520#55	08/15/2018	4800006059 00020	08/28/2018	\$125.00
Fiscal Year Total						\$4,682,296.35
Fund Total						\$10,444,897.94

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

BEGINNING CASH BALANCE:	10,435,083.75	
Accruals/Adjustments	<u>18,079.63</u>	
TOTAL BEGINNING CASH BALANCE		\$10,453,163.38
REVENUES:		
Interest Income	15,078.27	
Proceeds from Bonds and Loans	0.00	
Other	<u>24,376.40</u>	
TOTAL MONTHLY REVENUES		\$39,454.67
EXPENDITURES:		
Capital Improvement Program	(24,376.40)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	0.00	
Contracts Retention Interest Payable	0.00	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>24,376.40</u>	
TOTAL MONTHLY EXPENDITURES		<u>\$0.00</u>
ENDING CASH BALANCE:		<u><u>\$10,492,618.05</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 8/1/2018 to 8/31/2018**

Fund 4440

Fiscal Year 2019

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1519024776	08/30/2018	none	08/30/2018	(\$24,376.40)
		Fiscal Year Total				(\$24,376.40)
		Fund Total				(\$24,376.40)

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$623,869.77	\$106,130.23
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$631,596.44	\$113,403.56

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,200,000.00	\$0.00	\$2,200,000.00
Const Engineering	\$295,000.00	\$0.00	\$295,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$0.00	\$2,495,000.00

BOU05J10

North Railroad Conveyance

Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$501,735.55	\$13,264.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$509,462.22	\$20,537.78

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05M18

North Railroad Conveyance, Phase II

Interlocal Amount \$2,843,962.00

Original Funding Date 06/14/2018

Expiration Date 06/28/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,585,420.00	\$0.00	\$2,585,420.00
Const Engineering	\$258,542.00	\$0.00	\$258,542.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,843,962.00	\$0.00	\$2,843,962.00

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	\$637,505.24	\$103,994.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,538,905.61	\$338,594.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,000.00	\$315,950.17	\$23,049.83
Other	\$22,000.00	\$17,086.99	\$4,913.01
Total	\$2,980,000.00	\$2,509,448.01	\$470,551.99

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08Q13

Duck Creek at Dean Martin
Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,500.00	\$42,319.67	\$8,180.33
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$414,000.00	\$360,225.48	\$53,774.52
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,500.00	\$10,865.00	\$4,635.00
Other	\$0.00	\$0.00	\$0.00
Total	\$480,000.00	\$413,410.15	\$66,589.85

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	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$483,000.00	\$0.00	\$483,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$0.00	\$485,000.00

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	\$13,185.99	\$17,814.01
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$663,658.37	\$584,341.63
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$32,001.46	\$48,998.54
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$708,845.82	\$661,154.18

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08W16

Duck Creek at Dean Martin

Interlocal Amount \$3,787,357.00

Original Funding Date 10/13/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,472,857.00	\$2,751,559.14	\$721,297.86
Const Engineering	\$314,500.00	\$0.00	\$314,500.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,787,357.00	\$2,751,559.14	\$1,035,797.86

CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive

Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,500.00	\$6,574.40	\$3,925.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$32,000.00	\$18,553.85	\$13,446.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$3,500.00	\$2,618.17	\$881.83
Other	\$0.00	\$0.00	\$0.00
Total	\$46,000.00	\$27,746.42	\$18,253.58

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,150,000.00

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	\$1,101,000.00	\$272,802.79	\$828,197.21
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$0.00	\$47,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,150,000.00	\$273,890.79	\$876,109.21

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,122,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,291,000.00	\$4,665,501.33	\$625,498.67
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$94,464.74	\$125,535.26
Other	\$589,000.00	\$524,594.86	\$64,405.14
Total	\$6,122,000.00	\$5,294,113.17	\$827,886.83

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	\$798,657.32	\$274,342.68
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$168,845.02	\$83,054.98
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,369,707.73	\$429,992.27

CLA27C08

Flamingo Diversion - Rainbow Branch

Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$768,717.56	\$128,282.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$8,791.09	\$1,208.91
Other	\$90,000.00	\$71,702.65	\$18,297.35
Total	\$1,030,000.00	\$860,732.60	\$169,267.40

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA36A18

Owens Detention Basin, Collection & Outfall
Interlocal Amount \$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	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$382,870.00	\$0.00	\$382,870.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$382,870.00	\$0.00	\$382,870.00

CLD19A17

Katie Avenue Storm Drain - Local Drainage
Improvements
Interlocal Amount \$767,277.50

Original Funding Date 07/13/2017
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$767,277.50	\$433,773.43	\$333,504.07
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$767,277.50	\$433,773.43	\$333,504.07

SEA03B17

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$0.00	\$2,330,000.00
Const Engineering	\$200,000.00	\$11,087.20	\$188,912.80
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$11,087.20	\$2,518,912.80

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$32,052.15	\$8,947.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$595,571.05	\$60,428.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$176,000.00	\$171,547.97	\$4,452.03
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$799,171.17	\$80,828.83

GSP01B10

Goodsprings - Phase I

Interlocal Amount \$83,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

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

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$473,500.00

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	\$3,643.86	\$7,856.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$321,072.69	\$65,427.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$67,559.46	\$7,940.54
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$392,276.01	\$81,223.99

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA01B89

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

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

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

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	\$566,500.00	\$565,975.14	\$524.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$970,000.00	\$958,949.92	\$11,050.08
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$83,500.00	\$73,487.24	\$10,012.76
Other	\$133,000.00	\$93,132.73	\$39,867.27
Total	\$1,753,000.00	\$1,691,545.03	\$61,454.97

MOA01H15

Muddy River Logandale Levee
Interlocal Amount \$8,500,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,900,000.00	\$7,693,360.36	\$206,639.64
Const Engineering	\$600,000.00	\$376,582.18	\$223,417.82
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$8,069,942.54	\$430,057.46

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA03A11

Fairgrounds Detention Basin
Interlocal Amount \$964,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$25,500.00	\$23,485.05	\$2,014.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$489,010.45	\$259,989.55
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$146,365.41	\$26,134.59
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$658,860.91	\$305,139.09

SEA03A09

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$500.00	\$0.00	\$500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$137,000.00	\$31,272.42	\$105,727.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$138,000.00	\$31,272.42	\$106,727.58

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
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 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$586,682.51	\$68,120.54
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$724,164.46	\$68,120.54

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN06H09

Equestrian Detention Basin Expansion
Interlocal Amount \$346,797.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$285,236.00	\$272,835.27	\$12,400.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$19,730.00	\$18,780.50	\$949.50
Total	\$346,797.00	\$333,446.77	\$13,350.23

HEN07F18

Whitney Ranch Channel Replacement Project
Interlocal Amount \$448,800.00

Original Funding Date 08/09/2018
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	\$336,800.00	\$195.43	\$336,604.57
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$50,000.00	\$0.00	\$50,000.00
Other	\$62,000.00	\$0.00	\$62,000.00
Total	\$448,800.00	\$195.43	\$448,604.57

HEN16A01

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$108,800.68	\$108,800.68	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,592,369.22	\$1,519,336.58	\$73,032.64
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$400,224.90	\$1,602.20
Other	\$78,517.00	\$49,131.32	\$29,385.68
Total	\$2,181,514.00	\$2,077,493.48	\$104,020.52

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN16F17

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$205.80	(\$205.80)
Construction	\$24,500,000.00	\$482,669.46	\$24,017,330.54
Const Engineering	\$1,200,000.00	\$48,743.48	\$1,151,256.52
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$531,618.74	\$25,168,381.26

HEN22A09

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$169,474.00	\$88,721.05	\$80,752.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$5,000.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$179,474.00	\$93,721.05	\$85,752.95

HEN23A09

Center Street Storm Drain
Interlocal Amount \$584,255.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,870.00	\$13,870.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$548,855.00	\$528,008.80	\$20,846.20
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$21,530.00	\$21,530.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$584,255.00	\$563,408.80	\$20,846.20

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

LAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 07/14/2011

Interlocal Amount \$1,073,510.00

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$1,792.87	\$3,207.13
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,510.00	\$1,008,655.01	\$54,854.99
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,073,510.00	\$1,010,447.88	\$63,062.12

LAS16O13

Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon

Original Funding Date 12/12/2013

Interlocal Amount \$2,358,400.00

Expiration Date 01/01/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,174,100.00	\$2,028,395.77	\$145,704.23
Const Engineering	\$184,300.00	\$160,227.76	\$24,072.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,188,623.53	\$169,776.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$654,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$577,536.59	\$72,463.41
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$654,000.00	\$577,536.59	\$76,463.41

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to Hualapai

Interlocal Amount \$5,125,760.00

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	\$4,790,430.00	\$0.00	\$4,790,430.00
Const Engineering	\$335,330.00	\$0.00	\$335,330.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,125,760.00	\$0.00	\$5,125,760.00

LAS22S13

Brent Drainage System-Floyd Lamb Park to Durango Drive

Interlocal Amount \$533,365.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$435,783.71	\$94,581.29
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$435,783.71	\$97,581.29

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,316,960.10	\$283,039.90
Const Engineering	\$300,700.00	\$119.12	\$300,580.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,317,079.22	\$583,620.78

LAS23E13

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

Interlocal Amount \$1,070,687.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$818,045.21	\$245,641.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
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 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$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
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 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$992,866.69	\$260,604.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$992,866.69	\$268,604.31

LAS23H15

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

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$555,918.62	\$425,312.38
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$555,918.62	\$429,312.38

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	\$11,618,144.98	\$12,207,076.02
Const Engineering	\$2,600,000.00	\$5,184.55	\$2,594,815.45
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$11,623,329.53	\$14,801,891.47

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24H13

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$992,000.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,219.61	\$23,780.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$921,458.55	\$38,541.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$927,678.16	\$64,321.84

LAS24I15

Gowan Box Canyon - Lone Mountain Road

Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$366,793.17	\$333,206.83
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$704,000.00	\$366,793.17	\$337,206.83

LAS24J15

Gowan North - El Capitan Branch, Lone Mountain to Ann Road

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$703,959.41	\$77,518.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$703,959.41	\$81,518.59

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$9,232,062.00

Original Funding Date 05/18/2017

Expiration Date 04/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,179,100.00	\$5,573,729.46	\$2,605,370.54
Const Engineering	\$1,052,962.00	\$398,978.90	\$653,983.10
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,232,062.00	\$5,972,708.36	\$3,259,353.64

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	\$1,356.91	\$856,313.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$1,356.91	\$860,313.09

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	\$0.00	\$8,700,500.00
Const Engineering	\$930,100.00	\$14,916.82	\$915,183.18
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$14,916.82	\$9,615,683.18

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS25B13

Cedar Avenue Channel Improvements
Interlocal Amount \$831,489.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$827,489.00	\$689,566.15	\$137,922.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
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 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$84,761.16	\$25,238.84
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$84,761.16	\$25,238.84

LAS29B15

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,247,386.94	\$425,616.06
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,247,386.94	\$478,616.06

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System

Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$893,888.93	\$1,584,940.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$893,888.93	\$1,594,940.07

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	\$1,187.48	\$1,524,486.52
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$1,187.48	\$1,528,486.52

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$60,000.00

Original Funding Date 12/14/2017

Expiration Date 06/30/2020

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

LLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013

Expiration Date 12/30/2019

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

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
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 \$416,516.00

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	\$391,516.00	\$244,572.90	\$146,943.10
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$0.00	\$25,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$416,516.00	\$244,572.90	\$171,943.10

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	\$107,933.67	\$778,126.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$157,630.00	\$0.00	\$157,630.00
Other	\$163,255.00	\$0.00	\$163,255.00
Total	\$1,433,903.00	\$315,211.67	\$1,118,691.33

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

NLD14A15

Oak Island Drive Storm Drain

Interlocal Amount \$497,750.00

Original Funding Date 07/09/2015

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$497,750.00	\$0.00	\$497,750.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$497,750.00	\$0.00	\$497,750.00

NLV01H13

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

Interlocal Amount \$317,990.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$38,500.00	\$34,533.51	\$3,966.49
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$235,880.00	\$225,125.73	\$10,754.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$23,030.00	\$22,583.97	\$446.03
Other	\$20,580.00	\$19,830.00	\$750.00
Total	\$317,990.00	\$302,073.21	\$15,916.79

NLV03E13

Hollywood System, Dunes South DB to Centennial

Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,116,972.00	\$54,280.17	\$1,062,691.83
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$1,520,530.54	\$59,469.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,574,810.71	\$1,132,161.29

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$11,923.11	\$238,076.89
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$250,348.53	\$571,540.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$262,271.64	\$819,617.36

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$897,470.00

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	\$28,120.00	\$479,005.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$380,345.00	\$314,554.83	\$65,790.17
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$897,470.00	\$342,674.83	\$554,795.17

NLV03H17

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

Interlocal Amount \$14,469,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$13,650,000.00	\$0.00	\$13,650,000.00
Const Engineering	\$819,000.00	\$4,630.63	\$814,369.37
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$14,469,000.00	\$4,630.63	\$14,464,369.37

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$0.00	\$2,470,000.00
Const Engineering	\$198,000.00	\$4,282.24	\$193,717.76
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$4,282.24	\$2,663,717.76

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	\$534,308.71	\$1,386,847.29
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$534,308.71	\$1,396,847.29

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,268,000.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,673.77	\$38,391.78	\$6,281.99
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,095,000.00	\$741,452.30	\$353,547.70
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,268,000.00	\$903,170.31	\$364,829.69

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,334,000.00

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	\$113,034.44	\$286,965.56
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$607,417.93	\$316,582.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Other	\$0.00	\$0.00	\$0.00
Total	\$1,334,000.00	\$721,638.06	\$612,361.94

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	\$7,481.16	\$251,606.84
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$280,994.26	\$175,996.74
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$288,475.42	\$437,603.58

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs way

Interlocal Amount \$5,124,000.00

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	\$4,658,000.00	\$0.00	\$4,658,000.00
Const Engineering	\$466,000.00	\$0.00	\$466,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,124,000.00	\$0.00	\$5,124,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18B07

Brooks Channel

Interlocal Amount \$595,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,000.00	\$9,616.85	\$383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,842.91	\$996.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$24,910.00	\$24,752.87	\$157.13
Other	\$15,000.00	\$8,250.00	\$6,750.00
Total	\$595,749.00	\$587,462.63	\$8,286.37

NLV18F13

Central Freeway Channel At Cheyenne

Interlocal Amount \$772,549.00

Original Funding Date 12/12/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$691,762.23	\$75,786.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$772,549.00	\$692,032.59	\$80,516.41

NLV18H14

Brooks Channel

Interlocal Amount \$4,726,000.00

Original Funding Date 09/11/2014

Expiration Date 07/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,490,000.00	\$4,465,399.37	\$24,600.63
Const Engineering	\$236,000.00	\$224,571.56	\$11,428.44
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,726,000.00	\$4,689,970.93	\$36,029.07

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18H16

Central Freeway Channel at Cheyenne

Interlocal Amount \$11,300,000.00

Original Funding Date 12/08/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,690,000.00	\$9,289,670.05	\$1,400,329.95
Const Engineering	\$610,000.00	\$373,684.02	\$236,315.98
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,300,000.00	\$9,663,354.07	\$1,636,645.93

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,648,142.27	\$39,615,682.32	\$3,032,459.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,233,377.27	\$33,074,289.46	\$16,159,087.81
Construction	\$147,682,620.50	\$61,206,479.74	\$86,476,140.76
Const Engineering	\$11,700,434.00	\$1,680,073.59	\$10,020,360.41
Environmental	\$2,578,123.27	\$1,815,104.51	\$763,018.76
Other	\$10,776,313.96	\$10,294,923.34	\$481,390.62
Total	\$264,950,615.50	\$148,017,157.19	\$116,933,458.31
Construction Projects = 22 Design / Other Projects = 55			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,420,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$631,150.00	\$683,850.00
Const Engineering	\$105,000.00	\$0.00	\$105,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$631,150.00	\$788,850.00

CLA08T14

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,700,000.00	\$6,336,759.26	\$363,240.74
Const Engineering	\$700,000.00	\$638,828.35	\$61,171.65
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,975,587.61	\$424,412.39

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	\$6,667,773.98	\$764,226.02
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$235,889.73	\$2,564,110.27
Total	\$84,184,000.00	\$78,838,790.58	\$5,345,209.42

Current Project Expense Summary

BOND FUNDED PROJECTS

CLA15F16

Las Vegas Wash - Water Reclamation Channel

Interlocal Amount \$3,400,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,400,000.00	\$3,400,000.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,400,000.00	\$3,400,000.00	\$0.00

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$1,152,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2022

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

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,950,000.00	\$3,916,281.00	\$3,033,719.00
Const Engineering	\$556,000.00	\$126,297.50	\$429,702.50
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$4,042,578.50	\$3,463,421.50

HEN23B16

Center Street Storm Drain

Interlocal Amount \$9,731,435.15

Original Funding Date 03/10/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,915,326.25	\$7,868,552.59	\$1,046,773.66
Const Engineering	\$816,108.90	\$200,083.47	\$616,025.43
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$8,068,636.06	\$1,662,799.09

HLD06A15

Appaloosa Storm Drain, Local Drainage Project

Interlocal Amount \$925,834.35

Original Funding Date 07/09/2015

Expiration Date 12/31/2018

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

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014

Interlocal Amount \$11,405,343.00

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$8,081,648.49	\$2,418,694.51
Const Engineering	\$905,000.00	\$885,408.18	\$19,591.82
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$8,967,056.67	\$2,438,286.33

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	\$113,718,503.60	\$103,087,757.06	\$10,630,746.54
Const Engineering	\$10,606,108.90	\$8,518,391.48	\$2,087,717.42
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$235,889.73	\$2,564,110.27
Total	\$127,124,612.50	\$111,842,038.27	\$15,282,574.23
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	\$42,648,142.27	\$39,615,682.32	\$3,032,459.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,233,377.27	\$33,074,289.46	\$16,159,087.81
Construction	\$261,401,124.10	\$164,294,236.80	\$97,106,887.30
Const Engineering	\$22,306,542.90	\$10,198,465.07	\$12,108,077.83
Environmental	\$2,578,123.27	\$1,815,104.51	\$763,018.76
Other	\$13,576,313.96	\$10,530,813.07	\$3,045,500.89
Total	\$392,075,228.00	\$259,859,195.46	\$132,216,032.54
Construction Projects = 31 Design / Other Projects = 55			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,648,142.27	\$39,615,682.32	\$3,032,459.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,233,377.27	\$33,074,289.46	\$16,159,087.81
Construction	\$147,682,620.50	\$61,206,479.74	\$86,476,140.76
Const Engineering	\$11,700,434.00	\$1,680,073.59	\$10,020,360.41
Environmental	\$2,578,123.27	\$1,815,104.51	\$763,018.76
Other	\$10,776,313.96	\$10,294,923.34	\$481,390.62
Total	\$264,950,615.50	\$148,017,157.19	\$116,933,458.31
Construction Projects = 22 Design / Other Projects = 55			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$113,718,503.60	\$103,087,757.06	\$10,630,746.54
Const Engineering	\$10,606,108.90	\$8,518,391.48	\$2,087,717.42
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$235,889.73	\$2,564,110.27
Total	\$127,124,612.50	\$111,842,038.27	\$15,282,574.23
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	Open	\$530,000.00
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	Open	\$2,843,962.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			<u>\$26,208,041.08</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
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Open	\$480,000.00
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Open	\$3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,083,798.07
CLA10H13	Airport Channel - Naples	Open	\$1,150,000.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01

**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>
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	\$6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79

**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>
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Owens Detention Basin, Collection & Outfall	Open	\$382,870.00
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	Open	\$767,277.50
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			<u>\$235,639,268.70</u>

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	\$2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP01B10	Goodsprings - Phase I	Open	\$83,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	\$579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	\$349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	\$369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	\$8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	\$473,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	\$185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	\$13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	\$745,638.67
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	\$5,319,472.98
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	\$966,120.32
MOA01F10	Muddy River Logandale Levee	Open	\$1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	\$8,500,000.00
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin	Open	\$964,000.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00

**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>
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
			<u>\$72,622,369.94</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, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	\$173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	\$346,797.00
HEN06I09	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$448,800.00

**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>
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	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	Open	\$179,474.00
HEN23A09	Center Street Storm Drain	Open	\$584,255.00
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$146,944,955.79

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

**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>
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04B90	Oakey Bl System	Closed	\$631,418.63
LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	\$120,000.00
LAS05B87	Meadows Detention Basin	Closed	\$3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	\$150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
LAS05I08	Oakey-Meadows Storm Drain, Phase I	Closed	\$12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	\$9,822,984.14
LAS06A87	Major Conveyance System West of I-15	Closed	\$229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	\$29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	\$670,067.29
LAS07A89	Durango Storm Drain	Closed	\$596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	\$6,148,651.98
LAS09A89	Washington Ave. System	Closed	\$313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	\$497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	\$1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	\$245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	\$4,643,824.92
LAS09H94	Upper Washington Channel & Freeway Channel	Closed	\$1,206,684.74
LAS09I96	Washington/Eastern-Sagman	Closed	\$3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to UPRR	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71

**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>
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
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	\$2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00

**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>
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,125,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wash/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	\$448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	\$92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	\$274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	\$2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	\$951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	\$6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	\$2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	\$172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	\$533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	\$1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00

**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>
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	Open	\$992,000.00
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$785,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	\$9,232,062.00
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$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
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$60,000.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	\$1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$343,805,442.95

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

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	\$416,516.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			<u>\$4,130,065.36</u>

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Open	\$497,750.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	\$317,990.00
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$897,470.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$14,469,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	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

**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>
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,268,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,334,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs way	Open	\$5,124,000.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Open	\$595,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	\$772,549.00
NLV18H14	Brooks Channel	Open	\$4,726,000.00
NLV18I16	Central Freeway Channel at Cheyenne	Open	\$11,300,000.00
			<u>\$188,503,352.81</u>
	Grand Total		<u>\$1,069,617,354.47</u>

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

Boulder City

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	\$7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Open	\$3,400,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,678,545.47
			<u>\$260,896,857.97</u>

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
IND01B04	Indian Springs Detention Basin	Closed	\$2,650,794.34
LAU01B92	Unnamed Wash, Laughlin	Closed	\$2,577,722.08
LAU02C94	Hiko Springs, Laughlin	Closed	\$1,200,000.00
LAU04B17	SR 163 at Casino Drive	Open	\$1,152,000.00
			<u>\$7,580,516.42</u>

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	\$7,506,000.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	\$1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	\$2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	\$0.00
HEN12D03	Pittman Wash - Burns	Closed	\$257,326.75
HEN12E05	Gibson Conveyance System	Closed	\$2,164,571.54
HEN12J16	Palm Hills Channel	Closed	\$1,880,256.03
HEN13B03	Boulder Highway Channel	Closed	\$6,534,523.99
HEN15B02	Pittman Wash Railroad Channel, Phase I (Resol. No. 02-6)	Closed	\$1,989,679.32
HEN15C04	Pittman Wash Railroad Channel, US-95 to Major Avenue	Closed	\$5,537,919.81
HEN18A03	Drake Channel	Closed	\$75,265.32
HEN19A03	Northeast Detention Basin and Levee	Closed	\$1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Open	\$9,731,435.15
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Open	\$925,834.35
			\$76,424,176.46

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Closed	\$4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	\$1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	\$7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed	\$6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Closed	\$5,221,885.40
LAS05F03	Alta Parallel System	Closed	\$2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Closed	\$24,265,142.63
LAS09C91	Washington Ave./Sandhill Outlet	Closed	\$1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	\$2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	\$6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	\$36,285,968.75

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$11,405,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	\$7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	\$464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	\$25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	\$1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	\$10,109,824.95
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			\$228,811,120.49

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

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
NLV01I14	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			<u>\$173,544,255.97</u>
	Grand Total		<u><u>\$775,946,979.54</u></u>

FY 2018-19 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Anthem Parkway Channel - Horizon Ridge to Sienna Heights		Construction	0.00	933,046.00			
Whitney Wash Channel Replacement Project	HEN07F18	Design	448,800.00	0.00	448,800.00	8/9/2018	12
Whitney Wash Channel		Construction	0.00	7,810,235.00			
Pittman North DB & Outfall, Phase II - Starr Avenue Closeout	HEN16E15	Construction	(135,184.69)	0.00	(135,184.69)	8/9/2018	7
		Henderson Total	\$313,615.31	\$8,743,281.00	\$313,615.31		
HENDERSON 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$9,056,896.31				
		ESTIMATED RESOURCES	\$11,788,651.00				
		REMAINING RESOURCES	\$11,475,035.69				

LAS VEGAS (Central Las Vegas Valley)							
Flamingo - Boulder Highway North, Charleston - Main to Maryland Parkway		Construction	0.00	4,916,089.00			
Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston	LAS29E18	Construction	0.00	26,115,786.00	26,115,786.00	10/11/2018	
Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to Maryland Parkway and Maryland Pkwy. System		Construction	0.00	25,732,897.00			
Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street		Construction	0.00	32,001,616.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	8,243,755.00			
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	12,172,711.00			
LVW - Moccasin, Skye Canyon Park to Upper LVW		Construction	14,909,056.00	0.00			
Simmons Street Drainage Improvements - Carey to Craig - Amended Closeout	NLV04F07	Design	6,455.00	0.00	6,455.00	9/13/2018	7
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - Second Supplemental		Design	100,000.00	0.00	100,000.00	8/9/2018	13
		Las Vegas Total	\$15,015,511.00	\$109,182,854.00	\$26,222,241.00		
LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$124,198,365.00				
		ESTIMATED RESOURCES	\$127,209,468.00				
		REMAINING RESOURCES	\$100,987,227.00				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Fifth Street Collector - Centennial Parkway to Deer Springs Way	NLV17D18	Construction	0.00	5,124,000.00	5,124,000.00	9/13/2018	15b
Orchard Collector - Charleston to Linden		Construction	3,210,000.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	595,440.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		Design	323,490.00	0.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		ROW	0.00	465,825.00			
Range Wash - Beltway Conveyance		Design	174,789.00	0.00			
Range Wash - Beltway Conveyance		ROW	233,051.00	0.00			
Range Wash - Beltway Conveyance		Construction	0.00	2,446,643.00			
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	24,758,255.00			
Beltway Collection System - Pecos		Design	486,425.00	0.00			
Beltway Collection System - Pecos		Construction	0.00	6,808,831.00			
Hollywood System, Dunes South Detention Basin to Centennial Pkwy. - Phase 2		Construction	15,361,413.00	0.00			
Range Wash - Ann Branch, Phase 2		Construction	0.00	9,998,188.00			
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin - 2nd Supplemental	NLV03G17	Design	689,380.00	0.00	689,380.00	10/11/2018	
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin		Construction	0.00	5,799,754.00			
		North Las Vegas Total	\$20,478,548.00	\$55,996,936.00	\$5,813,380.00		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$76,475,484.00				
		ESTIMATED RESOURCES	\$82,890,222.00				
		REMAINING RESOURCES	\$77,076,842.00				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Flamingo Wash - Industrial Road to Hotel Rio Drive		Construction	1,400,000.00	0.00			
Wagon Trail Channel - Sunset to Teco		Design	130,207.00	0.00			
Wagon Trail Channel - Sunset to Teco		ROW	173,609.00	0.00			
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,769,508.00			
Flamingo Wash, Maryland to Palos Verde		Design	199,149.00	0.00			
Flamingo Wash, Maryland to Palos Verde		Construction	0.00	2,706,430.00			
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	0.00	18,925,790.00			
Blue Diamond Wash - Arville to I-15		Design	372,390.00	0.00			
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,060,784.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Design	374,780.00	0.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		ROW	499,707.00	0.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,246,061.00			
Duck Creek Jones Boulevard		Construction	2,243,302.00	0.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0.00	23,554,540.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Blue Diamond Wash Railroad		ROW	352,286.00	0.00			
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Design	379,757.00	0.00			

FY 2018-19 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 Creek Wash Tributary 4 - Detention Basin to Jones		Construction	0.00	5,315,718.00			
Duck Creek, Sunset Park		Design	1,020,882.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	4,146,462.00	0.00			
<i>Tropicana Wash at Swenson Street - Amended Closeout</i>	<i>CLA10G12</i>	<i>Construction</i>	<i>(2,042.55)</i>	<i>0.00</i>	<i>(2,042.55)</i>	<i>10/11/2018</i>	
<i>Red Rock Channel, Naples Branch - Amended Closeout</i>	<i>CLA19D03</i>	<i>Construction</i>	<i>(231.56)</i>	<i>0.00</i>	<i>(231.56)</i>	<i>10/11/2018</i>	
<i>Flamingo Diversin - Rainbow Branch - Amended Closeout</i>	<i>CLA27D13</i>	<i>Construction</i>	<i>(24,376.40)</i>	<i>0.00</i>	<i>(24,376.40)</i>	<i>10/11/2018</i>	
<i>SR 163 at Casino Drive - 1st Supplemental</i>	<i>LAU04B17</i>	<i>Construction</i>	<i>848,000.00</i>	<i>0.00</i>	<i>848,000.00</i>	<i>10/11/2018</i>	
Goodsprings - Phase I		ROW	68,939.00	0.00			
Goodsprings - Phase I		Construction	851,384.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	10,405,257.00	0.00			
Clark County Total			\$37,758,677.49	\$62,578,831.00	\$821,349.49		
CLARK COUNTY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$100,337,508.49			
			ESTIMATED RESOURCES	\$120,790,934.00			
			REMAINING RESOURCES	\$119,969,584.51			

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	0.00	5,142,665.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 1st Supplemental	MES01E17	Design	50,000.00	0.00	50,000.00	7/12/2018	11
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 2nd Supplemental	MES01E17	Design	26,213.00	0.00	26,213.00	9/13/2018	13
Virgin River Flood Wall		Construction	0.00	8,560,000.00			
City of Mesquite Total			\$76,213.00	\$13,702,665.00	\$76,213.00		
MESQUITE 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$13,778,878.00			
			ESTIMATED RESOURCES	\$10,395,893.00			
			REMAINING RESOURCES	\$10,319,680.00			

BOULDER CITY							
Hemenway System, Phase IIB Improvements		Construction	0.00	729,416.00			
Boulder City Total			\$0.00	\$729,416.00	\$0.00		
BOULDER CITY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$729,416.00			
			ESTIMATED RESOURCES	\$4,776,677.00			
			REMAINING RESOURCES	\$4,776,677.00			

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$324,576,547.80
TOTAL ESTIMATED RESOURCES (Year-1)	\$76,622,748.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$4,131,869.00
TOTAL PROJECTS FUNDED (Year-1)	\$33,246,798.80
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$39,244,080.20

LOCAL DRAINAGE (5)							
Luning Drive Storm Drain	LLD19A18	Construction	1,201,965.00	0.00	1,201,965.00	7/12/2018	12
Local Drainage Total			\$1,201,965.00	\$0.00	\$1,201,965.00		

- 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 2018-19							
Oct-18	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$43,514,729		
	Red Rock Channel, Naples Branch - Amended Closeout	CLA19D03	-\$232		\$43,514,961		
	Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	-\$2,043		\$43,517,003		
	Flamingo Diversion - Rainbow Branch - Amended Closeout	CLA27D13	-\$24,376		\$43,541,380		
	SR 163 at Casino Drive - 1st Supplemental	LAU04B17	\$848,000		\$42,693,380		
	Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston	LAS29E18	\$26,115,786		\$16,577,594		
	Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin - 2nd Supplemental	NLV03G17	\$689,380		\$15,888,214		
	No Projects Awaiting Funding		\$ -				

Notes: (1) Estimated CIP resources are from the FY2018-19 Ten-Year Construction Program and may be adjusted for current economic conditions.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

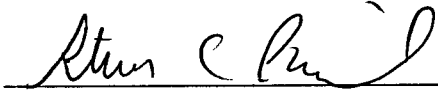
SUBJECT:
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Red Rock Channel, Naples Branch	CLA19D03	Item #06 Amended Closeout	\$0.00	(\$231.56)
Tropicana Wash at Swenson Street	CLA10G12	Item #06 Amended Closeout	\$0.00	(\$2,042.55)
Flamingo Diversion-Rainbow Branch	CLA27D13	Item #06 Amended Closeout	\$0.00	(\$24,376.40)
SR 163 at Casino Drive	LAU04B17	Item #15 1 st Supplement	\$1,152,000.00	\$848,000.00
Hollywood System, Centennial Parkway to Speedway #2 Detention Basin	NLV03G17	Item #16 2 nd Supplement	\$380,345.00	\$689,380.00
Flamingo-Boulder Highway North-Boulder Hwy, Sahara to Charleston	LAS29E18	Item #17b Original	\$19,722,527.00	\$26,115,786.00

Respectfully submitted,



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

TAC AGENDA ITEM #05 Date: 09/27/18	RFCD AGENDA ITEM #09 Date: 10/11/18
CAC AGENDA ITEM #05 Date: 10/01/18	

092718 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).	Date: 09/17/18
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 10/01/18
Recommendation:	

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

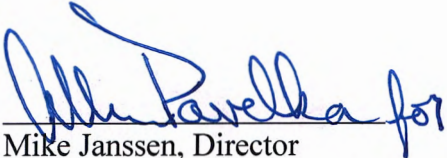
FISCAL IMPACT: None by this action.

BACKGROUND:

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

1. Freeway Channel – Washington, Rancho to Valley View (LV15 0528) – Move Design from FY19/20 to FY22/23 and Construction to FY22/23 to FY24/25.
2. Owens Avenue East – LV Wash to Mojave (LVOE 0000) – Move Design from FY21/22 to FY22/23.
3. Las Vegas Wash – Bonanza – Las Vegas Wash to Lamb (LVBZ 0000) – Move Design from FY20/21 to FY21/22.
4. Gowan Box Canyon – Lone Mountain Road (GOBX 0015) – Move Construction from FY19/22 to FY24/25.
5. Boulder Highway Sahara Avenue – LV Blvd. to Maryland (BHSA 0175) – Move Design from FY24/25 to FY25/26 and Construction from FY27/28 to FY28/29.

Respectfully submitted,


Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM # 05 Date: 09/27/2018	RFCD AGENDA ITEM # Date: 10/11/2018
CAC AGENDA ITEM # 05 Date: 10/01/2018	

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended October 11, 2018

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Funding Requests 18/19						
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21							
Annual Resources					\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,984						
Cumulative Available Resources					\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133						
Unencumbered from previous year					\$27,073,778									
Annual Resources					\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951						
Cumulative Available Resources						(\$279,540)	\$16,145,989	\$18,091,161						
Unencumbered from previous year					\$22,801,839				Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL					\$1,066,286,455	\$547,373,058	\$279,546,765	\$37,758,676	\$54,039,318	\$10,901,779	\$821,349			
HYDROGRAPHIC BASIN: Tropicana/ Flamingo					\$693,370,426	\$158,884,827	\$127,630,895	\$12,095,531	\$23,401,728	\$340,000	(\$26,651)			
SYSTEM: Tropicana Flamingo Project					\$362,797,746	\$19,573,293	\$15,498,031	(\$24,608)	\$0	\$0	(\$24,608)			
PROJECT: Blue Diamond - Buffalo Branch														
Design/Admin						\$786,575	\$10,150,229							
Design/Admin BDBF 0010, 0076, 0125						\$629,259								
Construction						\$5,624,008								
PROJECT: Red Rock Channel, Naples Branch														
Design/Admin														
Right-of-way RRNA 0000-0097,														
Construction RRNN 0000-0022,														
AMEND CLOSEOUT Construction RRNS 0000-0010								(\$232)			10/11/2018	(\$232)	YES	CLA19D03
PROJECT: Flamingo - Cimarron Branch														
Design/Admin						\$428,816	\$5,372,410							
Right-of-way FLCM 0003, 0040						\$343,052								
Construction						\$3,066,031								
PROJECT: Flamingo Diversion - Rainbow Branch														
Design/Admin														
Design/Admin FLRB 0050 thru 0062														
AMEND CLOSEOUT Construction								(\$24,376)			10/11/2018	(\$24,376)	YES	CLA27D13
SYSTEM: Flamingo Decatur					\$71,846,977	\$2,669,957	\$0	\$0	\$0	\$0	\$0			
SYSTEM: Lower Flamingo					\$241,571,216	\$107,037,196	\$57,896,013	\$11,450,139	\$4,475,938	\$0	(\$2,043)			
PROJECT: Wagon Trail Channel - Sunset to Yeco														
Design/Admin						\$176,000	\$2,073,324	\$130,207	\$93,749					
Right-of-way WGTR 0111						\$140,800		\$173,609	\$1,675,759					
Construction						\$1,258,396								
PROJECT: Flamingo Wash, Maryland to Palos Verde														
Design/Admin						\$269,188	\$2,905,579	\$199,149	\$143,387					
Right-of-way FLWA 0621 & 0673						\$215,351								
Construction						\$1,924,694			\$2,563,043					
PROJECT: Las Vegas Wash - Christy														
Design/Admin						\$1,970,430	\$24,738,127							
Right-of-way LVCH 0000, 0114						\$1,576,344								
Construction						\$14,088,579								
PROJECT: Flamingo Wash Maryland - UNLV														
Design/Admin						\$590,847	\$7,417,897							
Right-of-way FLMR 0000						\$472,678								
Construction						\$4,224,557								
PROJECT: Airport Channel - Naples														
Design/Admin														
Right-of-way TRMC 0013, 0031, 0033														
Construction														
AMEND CLOSEOUT Construction														
PROJECT: Tropicana Wash at Swenson														
Design/Admin														
Right-of-way														
AMEND CLOSEOUT Construction														
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos														
Design/Admin						\$760,512	\$9,813,912							
Right-of-way VAVD 0000 & 0025						\$606,410								
Construction						\$5,437,663								
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.														
Design/Admin														
Right-of-way FLWA 0893 & 0896														
Construction														
AMEND CLOSEOUT Construction														
SYSTEM: Lower LV Wash Tributaries					\$17,154,487	\$29,604,381	\$54,236,850	\$670,000	\$18,925,790	\$340,000	\$0			
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista														
Design/Admin						\$421,501	\$5,270,096							
Right-of-way LVD1 0151						\$337,201								
Construction						\$3,013,735								
PROJECT: Las Vegas Wash - Boulder Highway														
Design/Admin						\$1,225,497	\$1,240,382							
Right-of-way LVBH 0000						\$980,397								
Construction						\$8,762,304								

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
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TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPJ	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Funding Requests 18/19	Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21					
TOTAL PLAN				\$913,426,313								
Unencumbered from previous year	\$27,073,778			\$853,973,742	\$49,548,970	\$237,862,133	\$43,366,864					
ENTITY RESOURCES				\$288,076,737	\$17,889,240	\$37,935,054	\$26,143,133					
Unencumbered from previous year	\$22,801,839				(\$278,540)	\$16,145,989	\$18,091,161					
ENTITY TOTAL				\$279,546,765	\$37,758,676	\$54,039,318	\$10,901,779		\$821,349			
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy												
Design/Admin			\$1,006,260		\$670,000	\$725,790						
Right-of-way	LV01 0001, 0036, 0040		\$805,010	\$19,595,790								
Construction	0078, 0080, 0117, 0118	Eng. Est from CLA35A11	\$7,194,768			\$18,200,000						
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris												
Design/Admin			\$268,969			\$340,000						
Right-of-way	LV01 0135		\$215,175	\$9,702,895								
Construction		Eng. Est from CLA35A11	\$1,923,130									
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.												
Design/Admin			\$1,415,886									
Right-of-way	LV02 0001 thru 0254		\$1,132,709	\$18,427,727								
Construction			\$9,907,874									
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond			\$302,474,814	\$201,718,434	\$82,502,165	\$13,489,586	\$30,483,142	\$10,561,779	\$0			
SYSTEM: Blue Diamond Tributaries												
			\$45,918,214	\$47,534,900	\$22,461,546	\$1,246,878	\$6,643,251	\$5,246,061	\$0			
PROJECT: Blue Diamond Wash - Arville to I-15												
Design/Admin			\$503,258			\$372,390	\$268,121					
Right-of-way	BDWA 0276		\$402,686	\$5,433,174								
Construction			\$3,598,007			\$4,792,663						
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.												
Design/Admin			\$506,588			\$374,780	\$277,937					
Right-of-way	DCBD 0075, 0082 & 0084		\$405,271	\$6,120,548		\$499,707						
Construction			\$3,622,105				\$4,968,124					
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino												
Design/Admin			\$848,814				\$678,201					
Right-of-way	BDWA 0087 thru 0174		\$679,051	\$10,807,824			\$904,267					
Construction			\$6,069,022									
SYSTEM: Upper Duck Creek			\$66,782,047	\$74,969,770	\$39,554,582	\$6,475,344	\$23,839,891	\$5,315,718	\$0			
PROJECT: Duck Creek Jones Boulevard												
Design/Admin		RTC Project	\$831,705			\$410,204						
Right-of-way	DCJB 0000, 0043		\$665,364	\$2,243,302								
Construction			\$5,946,690			\$1,833,098						
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities												
Design/Admin		Design Started 13/14	\$1,857,765				\$989,566					
Right-of-way	BD02 0125 thru 0312 & 0399 and 0395	CLA0BS13	\$1,486,212	\$23,954,540								
Construction			\$13,190,259				\$22,564,973					
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar												
Design/Admin		RTC Project	\$430,297			\$500,000						
Right-of-way	BD02 0334, 0358	No Design	\$344,239	\$3,500,000								
Construction			\$3,076,628			\$3,000,000						
PROJECT: Blue Diamond Wash Railroad												
Design/Admin			\$357,137				\$285,351					
Right-of-way	BDW5 0026		\$285,709	\$4,581,265		\$352,286						
Construction			\$2,563,531									
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones												
Design/Admin			\$513,315			\$379,757	\$281,627					
Right-of-way	DCW4 0298		\$410,652	\$5,695,475								
Construction			\$3,670,199				\$5,034,091					
SYSTEM: Lower Duck Creek			\$165,125,232	\$22,785,422	\$15,739,574	\$1,020,882	\$0	\$0	\$0			
PROJECT: Duck Creek, Sunset Park												
Design/Admin			\$1,379,919			\$1,020,882						
Right-of-way	DCSP 0000		\$1,103,935	\$15,739,574								
Construction			\$9,866,422									
SYSTEM: Central Duck Creek			\$24,649,321	\$56,428,342	\$4,746,462	\$4,746,462	\$0	\$0	\$0			
PROJECT: Duck Creek Wash, Torrey Pines to Rainbow												
Design/Admin		Developer Participation	\$987,474									
Right-of-way	DCWA 1775, 1903, 1827		\$309,979	\$600,000								
Construction			\$2,770,438			\$600,000						
PROJECT: Duck Creek Haven Street												
Design/Admin		RTC Project	\$445,410			\$219,680						
Right-of-way	DCHV 0028, 0050, 0057	No Design	\$356,329	\$4,146,462								
Construction			\$3,184,684			\$3,926,782						

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
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TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023							
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21					
Unencumbered from previous year	\$27,073,778			Annual Resources	\$913,426,313	\$49,648,970	\$237,862,133	\$43,368,984				
Cumulative Available Resources					\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133				
ENTITY RESOURCES				Annual Resources	\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951				
Unencumbered from previous year	\$22,801,839			Cumulative Available Resources		(\$279,540)	\$16,145,989	\$18,091,161	Board Date	Amount	Amendment?	Project No.
ENTITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,546,765	\$37,758,676	\$54,039,318	\$10,901,779		\$821,349			
HYDROGRAPHIC BASIN: Outlying Areas												
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$920,322	\$920,322	\$0	\$0		\$0			
PROJECT: Goodsprings - Phase I												
Design/Admin	GSEA 0000		Design Started 09/10	\$91,455		\$45,106						
Right-of-way	GSPA 0027 & 0029		GSP01B10	\$55,910	\$820,322	\$68,939						
Construction	GSRV 0019			\$653,904		\$806,277						
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$45,633,876	\$10,405,257	\$0	\$0		\$0			
PROJECT: Fairgrounds - Detention Basin (Whipple Street)												
Design/Admin			Design Started 10/11	\$1,187,000		\$564,678						
Right-of-way	FGWS 0000, 0075, 0105, 0128, 0164, 0165, 0168		MCA03A11	\$0	\$10,405,257							
Construction				\$8,344,000		\$9,840,580						
PROJECT: Muddy River - Cooper to Yamashita												
Design/Admin			MCA01B89	\$1,267,000								
Right-of-way	MRLV 0395 thru 0508			\$1,141,713	\$16,992,927							
Construction				\$9,261,000								
PROJECT: Bryner Avenue to Lewis												
Design/Admin			MCA01B89	\$1,395,000								
Right-of-way	MRLV 0198, 0240, 0298, 0278			\$0	\$18,235,891							
Construction				\$9,878,000								
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	\$0	\$0	\$0		\$0			
PROJECT: Rainbow Canyon Boulevard Bridge												
Design/Admin				\$118,849								
Right-of-way	MTCH 0001			\$0	\$1,498,459							
Construction				\$775,488								
SYSTEM: Laughlin		\$33,124,938	\$68,328,851	\$18,577,191	\$848,000	\$154,448	\$0		\$848,000			
PROJECT: Bridge Canyon Detention Basin												
Design/Admin				\$1,110,088								
Right-of-way	LUHS 0415, 0416, 0417			\$0	\$12,413,474							
Construction				\$6,969,201								
PROJECT: Bridge Canyon Outfall												
Design/Admin				\$252,575								
Right-of-way	LUHS 0315, 0316, 0317			\$0	\$3,283,716							
Construction				\$1,883,212								
PROJECT: Hiko Detention Basin Expansion												
Design/Admin				\$193,302		\$154,448						
Right-of-way	LUHS 0244			\$0	\$2,032,000							
Construction				\$1,212,968								
PROJECT: SR 163 at Casino Drive												
2nd Supplement Design/Admin			Design Started 08/09	\$98,081		\$73,000			10/11/2018	\$73,000	YES	LAU04B17
Right-of-way	LUBC 0000, 0001, 0006		LAUD0A08	\$24,526	\$848,000							
Construction			Eng. Est.	\$778,578		\$775,000			10/11/2018	\$775,000	YES	LAU04B17
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$2,783,858	\$0	\$0	\$0		\$0			
PROJECT: Searchlight - West												
Design/Admin				\$22,430								
Right-of-way	SRWE 0001 thru 0091			\$0	\$2,783,858							
Construction				\$1,558,528								

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
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	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023									
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21	Funding Requests 18/19						
TOTAL PLAN														
Unencumbered from previous year					\$27,073,778									
Annual Resources					\$913,426,313	\$49,548,979	\$237,862,133	\$43,366,984						
Cumulative Available Resources					\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133						
ENTITY RESOURCES														
Unencumbered from previous year					\$19,317,733									
Annual Resources					\$191,420,410	\$18,840,587	\$45,714,905	\$8,334,730						
Cumulative Available Resources					\$172,475,315	\$3,362,038	\$7,335,481	\$6,014,470						
ENTITY TOTAL														
					\$488,547,325	\$340,609,220	\$172,475,315	\$20,478,549	\$46,741,462	\$9,655,742				
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH														
SYSTEM: LV Wash Craig					\$109,468,557	\$40,950,363	\$10,390,161	\$0	\$5,124,000	\$400,268			\$5,124,000	
PROJECT: North Las Vegas Detention Basin Upgrade														
Design/Admin						\$486,372				\$400,268				
Right-of-way					LVUP 0408	\$389,097								
Construction						\$3,051,982								
PROJECT: Fifth Street Collector - Centennial to Deer Springs														
Design/Admin						\$470,561			\$466,000					
Right-of-way					LVSC 0002, 0050	\$365,432							9/ 3/2018	
Construction						\$3,444,794							YES	
Construction													NL V17D18	
Construction													9/ 3/2018	
Construction													YES	
Construction													NL V17D18	
SYSTEM: Cheyenne Lamb Nellis					\$51,204,489	\$92,939,441	\$24,839,683	\$0	\$0	\$0			\$0	
PROJECT: Lake Mead Drain to Las Vegas Wash														
Design/Admin						\$1,054,874								
Right-of-way					LVLE 0000, 0047	\$843,900								
Construction						\$7,542,353								
PROJECT: Las Vegas Boulevard Drain														
Design/Admin						\$865,296								
Right-of-way					LVLV 0000	\$692,237								
Construction						\$6,186,868								

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended October 11, 2018

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.	
				(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21					
TOTAL PLAN				Annual Resources	\$913,426,313	\$49,548,870	\$237,862,133	\$43,366,964			
Unencumbered from previous year				Cumulative Available Resources	\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133			
ENTITY RESOURCES				Annual Resources	\$191,420,410	\$28,840,587	\$45,714,905	\$8,334,730			
Unencumbered from previous year				Cumulative Available Resources	\$8,382,038	\$7,335,481	\$6,014,470				
ENTITY TOTAL					\$488,547,325	\$340,609,220	\$172,475,315	\$20,478,549	\$46,741,462	\$9,655,742	
HYDROGRAPHIC BASIN: RANGE					\$126,569,409	\$162,086,557	\$137,245,471	\$20,478,549	\$41,617,462	\$9,255,474	\$689,380
SYSTEM: Lower Range					\$65,749,662	\$24,394,411	\$15,533,708	\$3,533,490	\$1,061,265	\$0	\$0
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz											
			Design/Admin		\$437,260			\$323,490			
	RWAL 0000, 0068		Right-of-way		\$349,807			\$465,825			
			Construction		\$3,126,408						
PROJECT: Orchard Collector - Charleston to Linden											
			Design/Admin	Design Started 00/01	\$34,705			\$210,000			
	SLOR 0158		Right-of-way	CLA21A00	\$27,785						
			Construction	Est.	\$205,829			\$3,000,000			
PROJECT: Owens Detention Basin & Outfall											
			Design/Admin		\$558,925						
	SLWA 0130 thru 0175 & SLOW 0000, 0005		Right-of-way		\$447,140			\$595,440			
			Construction		\$3,827,758						
PROJECT: Range Wash - Sloan Channel, Stewart Bridge											
			Design/Admin		\$60,043						
	RWSL 0188		Right-of-way								
			Construction		\$300,214						
SYSTEM: West Range					\$58,235,363	\$101,410,566	\$74,068,686	\$894,265	\$24,758,255	\$9,255,474	\$0
PROJECT: Beltway Detention Basin & Channel											
			Design/Admin	Design Started 13/14	\$879,720						
	RWRR 0107 thru 0281 & RWBE 0000		Right-of-way	NLV0913	\$703,778						
			Construction	Eng. Est.	\$6,002,580						
PROJECT: Nellis Storm Drain - Sloan Channel to Craig											
			Design/Admin		\$1,858,202						
	SLNL 0000, 0064		Right-of-way		\$1,486,562						
			Construction		\$13,286,145						
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range											
			Design/Admin		\$1,643,608						
	SLLV 0000		Right-of-way		\$1,314,886						
			Construction		\$11,751,798						
PROJECT: Range Wash - Beltway Conveyance											
			Design/Admin		\$236,261			\$174,789		\$129,624	
	RWBW 0030, RWWV 0493 & 0517		Right-of-way		\$189,009			\$233,051			
			Construction		\$1,689,267					\$2,317,020	
PROJECT: Vandenberg North Detention Basin, Collection & Outfall											
			Design/Admin	PreDesign Started 10/11	\$1,428,097				\$1,000,000		
	RWWV 0352, 0397 thru 0439		Right-of-way	NLV09E11	\$1,142,479						
			Construction	Eng. Est.	\$9,828,121				\$23,758,255		
PROJECT: Beltway Collection System - Pecos											
			Design/Admin		\$657,498			\$486,425		\$360,733	
	RWWV 0483 & RWBW 0000		Right-of-way		\$525,888						
			Construction		\$4,701,108					\$6,448,058	
SYSTEM: East Range					\$2,584,385	\$36,291,589	\$47,643,076	\$16,050,793	\$15,797,942	\$0	\$689,380
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Pkwy, Ph 2											
			Design/Admin	Design Started 13/14	\$1,282,887			\$181,000			
	RWHW 0000, 0038, 0080, 0136, 0173		Right-of-way	NLV03E13	\$1,026,309						
			Construction	Eng. Est.	\$8,843,901			\$15,180,413			
PROJECT: Range Wash - Ann Branch, Phase 2											
			Design/Admin	Design started 16/17	\$1,259,809				\$671,056		
	RWAN 0000, 0050		Right-of-way	NLV03F17	\$1,007,847						
			Construction		\$9,007,636				\$9,327,132		
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin											
			2nd Supplement	Design started 16/17	\$583,000			\$689,380	\$310,544		
	RWHW 0300, 0355, 0369, 0410, 0412		Right-of-way	NLV03G17	\$498,399						
			Construction		\$4,122,073				\$5,489,210		
PROJECT: Speedway North Detention Basin and Outfall											
			Design/Admin		\$1,181,318						
	RWHW 0459,0488, 0498, 0500		Right-of-way		\$945,055						
			Construction		\$7,657,738						

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended October 11, 2018

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.					
				(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21									
TOTAL PLAN				Annual Resources	\$913,426,313	\$48,548,970	\$237,862,133	\$43,366,864							
Unencumbered from previous year \$27,073,778				Cumulative Available Resources	\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133							
ENTITY RESOURCES				Annual Resources	\$345,726,730	\$18,384,647	\$92,043,477	\$16,781,344							
Unencumbered from previous year (\$788,896)				Cumulative Available Resources	\$327,164,253	\$18,278,192	\$4,212,286	\$3,629,877							
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$327,164,253	\$106,455	\$106,109,383	\$17,363,753			\$26,222,241		
HYDROGRAPHIC BASIN: CENTRAL					\$403,721,788	\$385,155,042	\$202,667,828	\$0	\$51,848,683	\$4,916,089			\$26,115,786		
SYSTEM: LV Wash I-15 Tributary					\$109,476,848	\$77,154,912	\$19,235,040	\$0	\$0	\$0			\$0		
PROJECT: Freeway Channel - Washington, Valley View to Decatur															
Design/Admin				\$727,252											
Right-of-way	LV15 0602			\$581,802		\$9,646,628									
Construction				\$5,199,850											
PROJECT: Freeway Channel - Washington, Rancho to Valley View															
Design/Admin				\$765,329											
Right-of-way	LV15 0528			\$612,263		\$9,580,414			\$0			10/11/2018		Moved	
Construction				\$5,472,102								10/11/2018		Moved	
SYSTEM: LV Wash Central					\$285,079,544	\$133,972,846	\$70,249,944	\$0	\$0	\$0			\$0		
PROJECT: Las Vegas Wash - Stewart to Bonanza															
Design/Admin				\$582,295											
Right-of-way	LVMD 1121 & 1149	Design Started 11/12		\$465,836		\$9,210,968									
Construction		CLA15D12 / LAS28C12		\$4,163,416											
PROJECT: Meadows - Charleston, Essex to Lindell															
Design/Admin				\$881,482											
Right-of-way	MECN 0000, 0081			\$705,194		\$11,021,348									
Construction				\$6,302,669											
PROJECT: Meadows - Charleston, Lindell to Rainbow															
Design/Admin				\$1,176,082											
Right-of-way	MECN 0123, 0223			\$940,848		\$14,734,269									
Construction				\$8,408,837											
PROJECT: Cedar Avenue Channel Improvements															
Design/Admin				\$877,918											
Design/Admin	CACH 0001 & 0035,	Design Started 13/14		\$702,335		\$9,364,178									
Construction	CNST 0000	LAS25B13		\$6,277,116											
PROJECT: Owens Avenue East - LV Wash to Mojave															
Design/Admin				\$1,541,300											
Right-of-way	LVOE 0000			\$1,233,040		\$19,310,182						10/11/2018		Moved	
Construction				\$11,020,297											
PROJECT: Owens Avenue East - Mojave to Eastern															
Design/Admin				\$766,974											
Right-of-way	LVOE 0085			\$613,579		\$9,009,019									
Construction				\$5,483,861											
SYSTEM: Sahara Boulder Highway					\$9,165,396	\$174,027,284	\$113,182,844	\$0	\$51,848,683	\$4,916,089			\$26,115,786		
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.															
Design/Admin				\$1,584,691											
Right-of-way	BHSA 0000, 0026	Design Started 09/10		\$1,267,753		\$21,020,127									
Construction		LAS27A09		\$11,330,541											
PROJECT: Sahara Avenue - Eastern Lateral															
Design/Admin				\$301,160											
Right-of-way	SAEA 0000			\$240,828		\$287,320									
Construction				\$2,153,296											
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern															
Design/Admin				\$1,451,440											
Right-of-way	BHSA 0075			\$1,161,152		\$19,830,201									
Construction				\$10,377,988											
PROJECT: Boulder Highway Sahara Avenue - LV Blvd. to Maryland															
Design/Admin				\$2,062,012											
Right-of-way	BHSA 0175			\$1,849,610		\$1,987,252						10/11/2018		Moved	
Construction				\$14,743,385											
PROJECT: Flamingo - Boulder Hwy, North, Charleston - Main to Maryland															
Design/Admin				\$474,725											
Right-of-way	FLBN 0281, 0312	design start in 17/18		\$379,780		\$4,916,089									
Construction		LAS29D17		\$3,394,278											
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston															
Design/Admin				\$1,954,412											
Right-of-way	FLBN 0038	Design started in 15/16		\$1,563,530		\$26,115,786						10/11/2018	\$1,708,509	YES	LAS29E18
Construction		LAS29B15		\$13,974,050								10/11/2018	\$24,407,277	YES	LAS29E18
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System															
Design/Admin				\$1,863,218											
Right-of-way	FLBN 0187, 0180, 0205 & FLMP 0000	Design started in 16/17		\$1,490,575		\$25,732,897									
Construction		LAS29C16		\$13,322,013											
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb															
Design/Admin				\$1,094,511											
Right-of-way	LVBZ 0000			\$875,609		\$13,313,173						10/11/2018		Moved	
Construction				\$7,825,754											

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended October 11, 2018

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778		Cumulative Available Resources	\$853,973,742	\$17,889,240	\$37,935,054	\$26,143,133				
ENTITY RESOURCES			Annual Resources	\$345,726,730	\$18,384,647	\$92,043,477	\$16,781,344				
Unencumbered from previous year	(\$788,895)		Cumulative Available Resources		\$18,278,192	\$4,212,286	\$3,629,877				
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$327,164,253	\$106,455	\$106,109,383	\$17,363,753		\$26,222,241
HYDROGRAPHIC BASIN: GOWAN				\$293,217,265	\$158,747,407	\$102,260,252	\$6,455	\$40,836,911	\$12,447,664		\$6,455
SYSTEM: Gowan North				\$166,668,680	\$158,433,211	\$102,260,252	\$6,455	\$40,836,911	\$12,447,664		\$6,455
PROJECT: Simmons Street Drainage Improvements											
Amend CLOSEOUT	Design/Admin						\$6,455			9/13/2018	\$6,455
Right-of-way				\$6,455							
Construction											
PROJECT: Gowan Box Canyon - Lone Mountain Road											
Design/Admin		Design started in 15/16	\$544,616							10/11/2018	Moved
Right-of-way		LAS2415	\$435,693								
Construction	GOBX 0015		\$3,894,007	\$6,347,722							
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street											
Design/Admin		Design started 16/17	\$2,944,788					\$1,568,585			
Right-of-way	GOOF 0275, 0285, 0325, 0375	NLV04K17	\$2,355,830								
Construction			\$22,853,410	\$32,001,618				\$30,433,031			
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road											
Design/Admin		Design started in 15/16	\$1,052,891								
Right-of-way	GOEC 0000 thru 0076	LAS24J15	\$842,313								
Construction			\$7,528,174	\$0							
PROJECT: Gowan Outfall - Clayton Branch											
Design/Admin			\$1,340,021								
Right-of-way	GOCL 0000		\$1,072,016								
Construction			\$9,581,151	\$17,774,703							
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial											
Design/Admin		Design Started in 17/18	\$819,943					\$436,755			
Right-of-way	GOEC 0100, 0126, 0152, 0178	LAS24L17	\$655,965								
Construction			\$5,862,597	\$8,243,755				\$7,807,000			
PROJECT: Gowan - Alexander Rd., Rancho to Decatur											
Design/Admin		Design Started in 13/14	\$1,175,463								\$644,912
Right-of-way	GOAL 0000	LAS30A13	\$940,370								
Construction		Engr's Est.	\$8,404,560	\$12,172,711							\$11,527,799
PROJECT: Gowan - Rancho, Craig to Alexander											
Design/Admin			\$740,352					\$591,540			
Right-of-way	GOAL 0100, 0111		\$692,282								
Construction			\$5,293,519	\$8,725,297							
PROJECT: Gowan - Alexander Branch											
Design/Admin			\$334,099								\$274,953
Right-of-way	GOA2 0000		\$267,279								
Construction			\$2,388,808	\$4,055,592							
PROJECT: Gowan - Craig and US-95											
Design/Admin			\$1,032,239								
Right-of-way	GOAL 0168, 0247		\$825,791								
Construction			\$7,380,512	\$12,932,400							
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH				\$260,198,919	\$141,046,165	\$22,236,173	\$100,000	\$13,423,790	\$0		\$100,000
SYSTEM: Ann Road				\$71,879,878	\$13,931,771	\$100,000	\$100,000	\$0	\$0		\$100,000
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai											
2nd Supplement	Design/Admin		Design Started in 15/16	\$430,021				\$100,000		8/9/2018	\$100,000
Right-of-way			LAS16P15	\$344,017							
Construction	RCH8 0295		\$3,074,648	\$100,000							
SYSTEM: Upper Western Tributary				\$156,679,079	\$52,571,081	\$8,712,383	\$0	\$0	\$0		\$0
PROJECT: Brent Drainage System - Durango to El Capitan											
Design/Admin			\$676,524								
Right-of-way	BRDB 0107, 0157		\$541,220								
Construction			\$4,837,150	\$8,712,383							
SYSTEM: Kyle Canyon				\$0	\$74,543,312	\$13,423,790	\$0	\$13,423,790	\$0		\$0
PROJECT: LVW - Moccasin, Skye Canyon Park to Upper LVW											
Design/Admin		Design start in 17/18	\$1,335,162								\$711,194
Right-of-way	LVMO 0000	LAS31A17	\$1,068,130								
Construction			\$8,546,408	\$13,423,790							\$12,712,506

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

RED ROCK CHANNEL, NAPLES BRANCH
FIRST 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 FIRST AMENDMENT TO THE FINAL ACCOUNTING
REPORT AND PROJECT CLOSEOUT – CLA19D03 (FOR POSSIBLE ACTION)

FISCAL IMPACT: (\$231.56) – Fund 4440.000

BACKGROUND:

On December 13, 2007, the Board took action to accept the final accounting report and closeout the interlocal contract for the Red Rock Channel, Naples Branch project. Attached is a copy of the approved final accounting report and project closeout.

Recently, the County received a refund check from the Water Reclamation District for a refund due to the project in the amount of \$231.56 for a mainline refund for the Naples Lateral. 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 \$231.56 to be refunded to the District and applied to the Red Rock Channel, Naples Branch project and amend the final accounting report as stated.

Respectfully submitted,



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

TAC AGENDA ITEM #06a Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #06a Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
RED ROCK CHANNEL, NAPLES BRANCH FIRST AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT – CLA19D03	
<p>On December 13, 2007, the Board took action to accept the final accounting report and closeout the interlocal contract for the Red Rock Channel, Naples Branch project. Attached is a copy of the approved final accounting report and project closeout.</p> <p>Recently, the County received a refund check from the Water Reclamation District for a refund due to the project in the amount of \$231.56 for a mainline refund for the Naples Lateral. Staff has confirmed that the refund is due to the project.</p> <p>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 \$231.56 to be refunded to the District and applied to the Red Rock Channel, Naples Branch project and amend the final accounting report as stated.</p>	
Staff Recommendation:	
Accept the first amendment to the final accounting report and project closeout.	
Discussion by Technical Advisory Committee:	AGENDA #06a Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #06a Date: 10/01/18
Recommendation:	

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Closed

8/28/2018



Purchase Order - 217998 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
	0014638	09/16/2004	5,585.00	RF.CLA19D03.2-3 - CENG	2005	Period: 08/01/04-08/31/04. Photogrammetric mapping.
WBS Total			\$5,585.00			
Purchase Order Total			\$5,585.00			

Purchase Order - 217998 02

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
	0014638	09/16/2004	800.00	RF.CLA19D03.2-3 - CENG	2005	Period: 08/01/04-08/31/04. Photogrammetric mapping.
WBS Total			\$800.00			
Purchase Order Total			\$800.00			

Purchase Order - 218494 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
	RETADJ	11/01/2005	467,339.88	RF.CLA19D03.3-1F - CONS	2006	Retention Adjustment for SAP Data Upload
	535703#5	02/11/2005	1,506,674.90	RF.CLA19D03.3-1F - CONS	2005	Period Ending: January 31, 2005 (Includes 10% retention \$167,408.33)
	535703#9	06/02/2005	1,229,447.40	RF.CLA19D03.3-1F - CONS	2005	Period Ending: May 31, 2005
	535703#10	07/15/2005	759,962.40	RF.CLA19D03.3-1F - CONS	2005	Period Ending: June 30, 2005
	535703#1	10/05/2004	119,037.20	RF.CLA19D03.3-1F - CONS	2005	Period ending 9/30/04, Estimate #1
	535703#2	11/09/2004	243,805.09	RF.CLA19D03.3-1F - CONS	2005	Period ending 10/31/04 Estimate # 2
	535703#3	12/03/2004	853,724.78	RF.CLA19D03.3-1F - CONS	2005	Period ending: November 30, 2004
	535703#4	01/04/2005	649,354.69	RF.CLA19D03.3-1F - CONS	2005	Period Ending: December 31, 2004
	535703#6	03/02/2005	696,510.22	RF.CLA19D03.3-1F - CONS	2005	Period Ending: February 28, 2005 (Includes 10% retention \$77,390.02)
	535703#7	04/01/2005	1,247,796.24	RF.CLA19D03.3-1F - CONS	2005	Period Ending: March 31, 2005 (Includes retention \$14,416.99)
	535703#8	05/10/2005	1,271,219.90	RF.CLA19D03.3-1F - CONS	2005	Period Ending: April 30, 2005
	535703#11	08/12/2005	188,107.60	RF.CLA19D03.3-1F - CONS	2006	Period Ending: July 31, 2005
	535703	01/25/2005	6,199.12	RF.CLA19D03.3-1F - CONS	2005	For money being retained from American Asphalt due to insufficient funds to distribute wages.
	535703#9PLTY	06/02/2005	30,060.83	RF.CLA19D03.3-1F - CONS	2005	For money being retained from American Asphalt due to insufficient funds to distribute wages.
	535703#9PLTY	06/02/2005	2,000.00	RF.CLA19D03.3-1F - CONS	2005	Certified Payroll forfeiture - reduction against retention

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Closed

8/28/2018



535703	01/25/2005	1,000.00	RF.CLA19D03.3-1F - CONS
WBS Total		\$9,272,240.25	
Purchase Order Total		\$9,272,240.25	

2005 Certified Payroll forfeiture - reduction against retention

Purchase Order - 220094 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
	46221	04/08/2005	38,790.23	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 3/1/05 - 3/31/05
	48838	05/16/2005	35,531.91	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 4/1/05 - 4/30/05
	51071	06/15/2005	60,000.47	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 5/1/05 - 5/31/05
	39797	01/10/2005	48,587.51	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 12/01/04-12/31/04
	38389	12/22/2004	65,661.07	RF.CLA19D03.2-3 - CENG	2005	Professional Services: November 1, 2004 through November 30, 2004.
	35990	11/22/2004	56,741.69	RF.CLA19D03.2-3 - CENG	2005	Professional Services: October 1, 2004 through October 31, 2004
	810 43002	08/31/2004	67,900.38	RF.CLA19D03.2-3 - CENG	2005	Period: 7/12/04 - 8/31/04
	32905	10/15/2004	51,895.02	RF.CLA19D03.2-3 - CENG	2005	Period: 8/31/04 - 9/30/04
	55261	08/10/2005	34,469.55	RF.CLA19D03.2-3 - CENG	2006	Professional Services: 7/1/05 - 7/31/05
	42670	02/22/2005	47,606.74	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 01/01/05 through 01/31/05
	44014	03/09/2005	38,469.04	RF.CLA19D03.2-3 - CENG	2005	Professional Services: 02/01/05 - 02/28/05
WBS Total			\$545,653.61			
Purchase Order Total			\$545,653.61			

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>
	1507018897	04/25/2007	48,938.36	RF.CLA19D03.2-3 - CENG	2007	Clark County Public Works
	1506005660	12/05/2005	4,089.53	RF.CLA19D03.2-3 - CENG	2006	Stantec Consulting Inc
	1506005660	12/05/2005	47,592.99	RF.CLA19D03.2-3 - CENG	2006	Stantec Consulting Inc
	1506005660	12/05/2005	20,712.90	RF.CLA19D03.2-3 - CENG	2006	Stantec Consulting Inc
	1506014550	12/20/2005	1,666.35	RF.CLA19D03.2-3 - CENG	2006	Stantec
	1506055689	03/03/2006	434.70	RF.CLA19D03.2-3 - CENG	2006	Stantec
	AR27147-02	04/04/2005	(5,880.00)	RF.CLA19D03.2-3 - CENG	2005	Reimbursement from American Asphalt for overtime charges by Stantec employees.
WBS Total			\$117,554.83			

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Closed

8/28/2018



CC31622	09/12/2005	(64,940.00)	RF.CLA19D03.3-1F - CONS
1507018897	04/25/2007	5,743.11	RF.CLA19D03.3-1F - CONS
1519019712	08/21/2018	(231.56)	RF.CLA19D03.3-1F - CONS
1506006699	12/05/2005	2,600.00	RF.CLA19D03.3-1F - CONS
WBS Total		(\$56,828.45)	
Purchase Order Total		\$60,726.38	
Project Expense Total		\$9,885,005.24	

- 2006 Howard Hughes Participation
- 2007 Clark County Public Works
- 2019 CCWRD mainline refund - Naples Lateral
- 2006 American Asphalt and Grading

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

IND01A98, CLA08F03, CLA09C06, CLA14E99, CLA14I02, CLA17E04, CLA19A99,
CLA04J03, CLA14N03, CLA14Q04, CLA19D03, CLD99A05, HEN18A03, LAS10K99,
LAS10W04, LAS21A03

RECOMMENDATION SUMMARY

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

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

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

**RFCD AGENDA
ITEM #11
DATE: 12/13/07**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS
PETITIONER:
GALE WM. FRASER, II, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORTS AND CLOSE OUT THE INTERLOCAL CONTRACTS

FISCAL IMPACT: \$1,849,227.84 \$2,130,321.75 \$3,979,549.59	Return to Fund 2860 from Fund 4430 Release in Fund 4440 Total
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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 project.

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

PROJECT	NUMBER	FUND	BALANCE
Indian Springs Flood Control Improvements	IND01A98	4430	\$ 17,806.76
Duck Creek, Lower Detention Basin to Silverado Ranch Blvd.	CLA08F03	4430	\$ 682,718.96
Durango Collector (Twain to Hacienda)	CLA09C06	4430	\$ 248,873.47
Duck Creek, Stephanie Street to Green Valley Parkway	CLA14E99	4430	\$ 166,945.13
Duck Creek, US 95 Branch	CLA14I02	4430	\$ 29,362.55
Blue Diamond Channel, Rainbow Branch	CLA17E04	4430	\$ 471,590.84

TAC AGENDA ITEM #09 Date: 11/29/07	RFCD AGENDA ITEM # 11 Date: 12/13/07
CAC AGENDA ITEM #09 Date: 12/03/07	

PROJECT	NUMBER	FUND	BALANCE
Red Rock Channel, Naples Branch	CLA19A99	4430	\$ 186,826.07
Flamingo Wash, Algonquin Drive to Maryland Parkway	CLA04J03	4440	\$ 449,379.79
Duck Creek, Broadbent Blvd. to Boulder Highway	CLA14N03	4440	\$ 17,882.78
Duck Creek, Topaz Street to Eastern Avenue	CLA14Q04	4440	\$ 120,447.92
Red Rock Channel, Naples Branch	CLA19D03	4440	\$ 610,763.20
Red Coach Avenue/Cimarron Rd. Improvements	CLD99A05	4430	\$ 0.00
Drake Channel	HEN18A03	4440	\$ 9,400.68
CAM 10 Detention Basin (aka Ann Road DB)	LAS10K99	4430	\$ 45,104.06
Lone Mountain System, Lone Mtn. DB Outfall to Durango	LAS10W04	4440	\$ 915,839.98
Upper Las Vegas Wash Facility Study	LAS21A03	4440	\$ 6,607.40
Total – Fund 4430 and 4440			\$3,979,549.59

Respectfully submitted,



Gale Wm. Fraser, II, P.E.
General Manager/Chief Engineer

TAC AGENDA ITEM #09 Date: 11/29/07	RFCD AGENDA ITEM #11 Date: 12/13/07
CAC AGENDA ITEM #09 Date: 12/03/07	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/19/07

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 project.

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Blue Diamond Channel, Rainbow Branch	CLA17E04	4430	\$ 471,590.84
Red Rock Channel, Naples Branch	CLA19A99	4430	\$ 186,826.07
Flamingo Wash, Algonquin Drive to Maryland Parkway	CLA04J03	4440	\$ 449,379.79
Duck Creek, Broadbent Blvd. to Boulder Highway	CLA14N03	4440	\$ 17,882.78
Duck Creek, Topaz Street to Eastern Avenue	CLA14Q04	4440	\$ 120,447.92
Red Rock Channel, Naples Branch	CLA19D03	4440	\$ 610,763.20
Red Coach Avenue/Cimarron Rd. Improvements	CLD99A05	4430	\$ 0.00
Drake Channel	HEN18A03	4440	\$ 9,400.68
CAM 10 Detention Basin (aka Ann Road DB)	LAS10K99	4430	\$ 45,104.06
Lone Mountain System, Lone Mtn. DB Outfall to Durango	LAS10W04	4440	\$ 915,839.98
Upper Las Vegas Wash Facility Study	LAS21A03	4440	\$ 6,607.40
Total – Fund 4430 and 4440			\$3,979,549.59

Staff Recommendation:

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

Discussion by Technical Advisory Committee:	AGENDA #09 Date: 11/29/07
Recommendation: Accept the final accounting reports and close out the interlocal contracts.	
Discussion by Citizens Advisory Committee:	AGENDA #09 Date: 12/03/07
Recommendation: Accept the final accounting reports and close out the interlocal contracts.	

121307 Closeout-aid.doc

Clark County Regional Flood Control District
Final Accounting Report
Report Date 10/24/2007



Project: RF.CLA19D03, Red Rock Channel, Naples Branch
Fund: 4440
Interlocal Value: \$10,496,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$9,496,000.00	\$1,000,000.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$9,215,643.36	\$669,593.44	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$280,356.64	\$330,406.56	\$0.00	\$0.00


Funding / Expenditure Summary	
Interlocal Agreement:	\$10,496,000.00
Minus Amount Spent:	\$9,885,236.80
Amount to be Returned for Future Use:	\$610,763.20

ID Miles: RRNA0000, RRNA0007, RRNA0021, RRNA0022, RRNA0031, RRNA0032, RRNA0055, RRNA0056, RRNA0089, RRNA0097, RRNN0000, RRNN0021, RRNN0022, RRNS0000, RRNS0010

Concur:

Accepted and Approved:

 Engineering/Finance/Accounting Date



 Public Works Director Date

10-25-07

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Open

10/24/2007

Fund 4440

Purchase Order - 217998 01



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>
Tri-State Photogrametry	0014638	09/16/2004	5,585.00	RF.CLA19D03.2-3 - CENG
WBS Total			\$5,585.00	
Purchase Order Total			\$5,585.00	

Memo
 Period: 08/01/04-08/31/04. Photogrammetric mapping.

Purchase Order - 217998 02

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>
Tri-State Photogrametry	0014638	09/16/2004	800.00	RF.CLA19D03.2-3 - CENG
WBS Total			\$800.00	
Purchase Order Total			\$800.00	

Memo
 Period: 08/01/04-08/31/04. Photogrammetric mapping.

Purchase Order - 218494 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>
American Asphalt & Grading	535703#1	10/05/2004	119,037.20	RF.CLA19D03.3-1F - CONS
American Asphalt & Grading	535703#2	11/09/2004	243,805.09	RF.CLA19D03.3-1F - CONS
American Asphalt & Grading	535703#3	12/03/2004	853,724.78	RF.CLA19D03.3-1F - CONS
American Asphalt & Grading	535703#4	01/04/2005	649,354.69	RF.CLA19D03.3-1F - CONS
State of NV Department of Labor Commissic	535703	01/25/2005	6,199.12	RF.CLA19D03.3-1F - CONS

Memo
 Period ending 9/30/04, Estimate #1
 Period ending 10/31/04 Estimate # 2
 Period ending: November 30, 2004
 Period Ending: December 31, 2004
 For money being retained from American Asphalt due to insufficient funds to distribute wages.

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Open

10/24/2007

Fund 4440



Purchase Order - 218494 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
Purchasing/CC Treasurer	535703	01/25/2005	1,000.00	RF.CLA19D03.3-1F - CONS	Certified Payroll forfeiture - reduction against retention
American Asphalt & Grading	535703#5	02/11/2005	1,506,674.90	RF.CLA19D03.3-1F - CONS	Period Ending: January 31, 2005 (Includes 10% retention \$167,408.33)
American Asphalt & Grading	535703#6	03/02/2005	696,510.22	RF.CLA19D03.3-1F - CONS	Period Ending: February 28, 2005 (Includes 10% retention \$77,390.02)
American Asphalt & Grading	535703#7	04/01/2005	1,247,796.24	RF.CLA19D03.3-1F - CONS	Period Ending: March 31, 2005 (Includes retention \$14,416.99)
American Asphalt & Grading	535703#8	05/10/2005	1,271,219.90	RF.CLA19D03.3-1F - CONS	Period Ending: April 30, 2005
American Asphalt & Grading	535703#9	06/02/2005	1,229,447.40	RF.CLA19D03.3-1F - CONS	Period Ending: May 31, 2005
State of NV Department of Labor Commissic	535703#9PLTY	06/02/2005	30,060.83	RF.CLA19D03.3-1F - CONS	For money being retained from American Asphalt due to insufficient funds to distribute wages.
Purchasing/CC Treasurer	535703#9PLTY	06/02/2005	2,000.00	RF.CLA19D03.3-1F - CONS	Certified Payroll forfeiture - reduction against retention
American Asphalt & Grading	535703#10	07/15/2005	759,962.40	RF.CLA19D03.3-1F - CONS	Period Ending: June 30, 2005
American Asphalt & Grading	535703#11	08/12/2005	188,107.60	RF.CLA19D03.3-1F - CONS	Period Ending: July 31, 2005
	RETADJ	11/01/2005	467,339.88	RF.CLA19D03.3-1F - CONS	Retention Adjustment for SAP Data Upload
	WBS Total		\$9,272,240.25		
	Purchase Order Total		\$9,272,240.25		

Purchase Order - 220094 01

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
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Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Open

10/24/2007

Fund 4440

Purchase Order - 220094 01



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
Stantec Consulting, Inc.	810 43002	08/31/2004	67,900.38	RF.CLA19D03.2-3 - CENG	Period: 7/12/04 - 8/31/04
Stantec Consulting, Inc.	32905	10/15/2004	51,895.02	RF.CLA19D03.2-3 - CENG	Period: 8/31/04 - 9/30/04
Stantec Consulting, Inc.	35990	11/22/2004	56,741.69	RF.CLA19D03.2-3 - CENG	Professional Services: October 1, 2004 through October 31, 2004
Stantec Consulting, Inc.	38389	12/22/2004	65,661.07	RF.CLA19D03.2-3 - CENG	Professional Services: November 1, 2004 through November 30, 2004.
Stantec Consulting, Inc.	39797	01/10/2005	48,587.51	RF.CLA19D03.2-3 - CENG	Professional Services: 12/01/04-12/31/04
Stantec Consulting, Inc.	42670	02/22/2005	47,606.74	RF.CLA19D03.2-3 - CENG	Professional Services: 01/01/05 through 01/31/05
Stantec Consulting, Inc.	44014	03/09/2005	38,469.04	RF.CLA19D03.2-3 - CENG	Professional Services: 02/01/05 - 02/28/05
Stantec Consulting, Inc.	46221	04/08/2005	38,790.23	RF.CLA19D03.2-3 - CENG	Professional Services: 3/1/05 - 3/31/05
Stantec Consulting, Inc.	48838	05/16/2005	35,531.91	RF.CLA19D03.2-3 - CENG	Professional Services: 4/1/05 - 4/30/05
Stantec Consulting, Inc.	51071	06/15/2005	60,000.47	RF.CLA19D03.2-3 - CENG	Professional Services: 5/1/05 - 5/31/05
Stantec Consulting, Inc.	55261	08/10/2005	34,469.55	RF.CLA19D03.2-3 - CENG	Professional Services: 7/1/05 - 7/31/05
WBS Total			<hr/>		
			\$545,653.61		
Purchase Order Total			<hr/>		
			\$545,653.61		

Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
Stantec Consulting, Inc.	AR27147-02	04/04/2005	(5,880.00)	RF.CLA19D03.2-3 - CENG	Reimbursement from American Asphalt for overtime charges by Stantec employees.

Project Audit Report

Project: RF.CLA19D03, Red Rock Channel, Naples Branch

Status: Open

10/24/2007

Fund 4440



Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
PUBLIC WORKS/CC TREAS	1506005660	12/05/2005	4,089.53	RF.CLA19D03.2-3 - CENG	Stantec Consulting Inc
PUBLIC WORKS/CC TREAS	1506005660	12/05/2005	47,592.99	RF.CLA19D03.2-3 - CENG	Stantec Consulting Inc
PUBLIC WORKS/CC TREAS	1506005660	12/05/2005	20,712.90	RF.CLA19D03.2-3 - CENG	Stantec Consulting Inc
PUBLIC WORKS/CC TREAS	1506014550	12/20/2005	1,666.35	RF.CLA19D03.2-3 - CENG	Stantec
PUBLIC WORKS/CC TREAS	1506055689	03/03/2006	434.70	RF.CLA19D03.2-3 - CENG	Stantec
PUBLIC WORKS/CC TREAS	1507018897	04/25/2007	48,938.36	RF.CLA19D03.2-3 - CENG	Clark County Public Works
	WBS Total		\$117,554.83		
HOWARD HUGHES CORPORATION	CC31622	09/12/2005	(64,940.00)	RF.CLA19D03.3-1F - CONS	Howard Hughes Participation
PUBLIC WORKS/CC TREAS	1506006699	12/05/2005	2,600.00	RF.CLA19D03.3-1F - CONS	American Asphalt and Grading
PUBLIC WORKS/CC TREAS	1507018897	04/25/2007	5,743.11	RF.CLA19D03.3-1F - CONS	Clark County Public Works
	WBS Total		(\$56,596.89)		
	Purchase Order Total		\$60,957.94		
	Project Expense Total		\$9,885,236.80		

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

TROPICANA WASH AT SWENSON STREET
FIRST 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 FIRST AMENDMENT TO THE FINAL ACCOUNTING
REPORT AND PROJECT CLOSEOUT – CLA10G12 (FOR POSSIBLE ACTION)

FISCAL IMPACT: (\$2,042.55) – Fund 4430.000

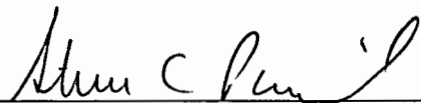
BACKGROUND:

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. Attached is a copy of the approved final accounting report and project closeout.

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 \$2,042.55 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 #06b Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #06b Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

TROPICANA WASH AT SWENSON STREET
FIRST 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. Attached is a copy of the approved final accounting report and project closeout.

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 \$2,042.55 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 first amendment to the final accounting report and project closeout.

Discussion by Technical Advisory Committee:

AGENDA
#06b Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#06b Date: 10/01/18

Recommendation:

First Amendment

Clark County Regional Flood Control District
Final Accounting Report
Report Date 8/30/2018



Project: CLA10G12, Tropicana Wash at Swenson Street
Interlocal Value: \$7,083,798.07

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$5,845,922.60	\$1,237,875.47	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$5,843,880.05	\$1,237,875.47	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$2,042.55	\$0.00	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$7,083,798.07
Minus Amount Spent:	\$7,081,755.52
Amount to be Returned for Future Use:	\$2,042.55

ID Miles: TRWA0017, TRWA0019, TRWA0034, TRWA0041

Concur:

Accepted and Approved:



 DATE

 DATE

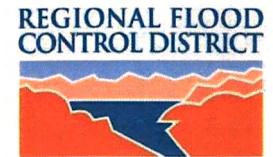
Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Open

8/30/2018

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
REGIONAL FLOOD CONTROL/TREAS	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: Open

8/30/2018



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	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		\$5,843,880.05		
	Purchase Order Total		\$7,081,755.52		
	Project Expense Total		\$7,081,755.52		

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS
CLA10G12; LAS22D06; LAS22O09**

RECOMMENDATION SUMMARY

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

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

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

**RFCD AGENDA
ITEM #06
DATE: 12/10/15**

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: \$1,393,056.83 Release in Fund 4430 and 4440

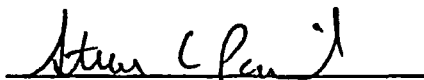
BACKGROUND:

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

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

PROJECT	NUMBER	FUND	BALANCE
Tropicana Wash at Swenson Street (construction)	CLA10G12	4430.000	\$ 157,201.93
N & S Environmental Enhancement Areas – Floyd Lamb Park (design)	LAS22D06	4430.000	\$ 50,762.84
N & S Environmental Enhancement Areas – Floyd Lamb Park (construction)	LAS22O09	4440.001	\$1,185,092.06
Total Fund 4430 and 4440			\$1,393,056.83

Respectfully submitted,



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

TAC AGENDA ITEM #06 Date: 11/19/15	RFCD AGENDA ITEM # 06 Date: 12/10/15
CAC AGENDA ITEM #06 Date: 11/19/15	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 11/09/15

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

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

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

PROJECT	NUMBER	FUND	BALANCE
Tropicana Wash at Swenson Street (construction)	CLA10G12	4430.000	\$ 157,201.93
N & S Environmental Enhancement Areas – Floyd Lamb Park (design)	LAS22D06	4430.000	\$ 50,762.84
N & S Environmental Enhancement Areas – Floyd Lamb Park (construction)	LAS22O09	4440.001	\$1,185,092.06
Total – Fund 4430 and 4440			\$1,393,056.83

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 11/19/15

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 11/19/15

Recommendation:

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

**Clark County Regional Flood Control District
Final Accounting Report
Report Date 10/21/2015**



Project: RF.CLA10G12, Tropicana Wash at Swenson Street
Interlocal Value: \$7,241,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$5,995,000.00	\$1,246,000.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$5,845,922.60	\$1,237,875.47	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$149,077.40	\$8,124.53	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$7,241,000.00
Minus Amount Spent:	\$7,083,798.07
Amount to be Returned for Future Use:	<u>\$157,201.93</u>

ID Miles: TRWA0017, TRWA0019, TRWA0034, TRWA0041

Concur:

Engineering/Finance/Accounting Date

finalacc1

Accepted and Approved:

Public Works Director Date **10-22-15**

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Open

10/21/2015

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	1013018959	06/30/2013	31,087.21	RF.CLA10G12.2-3 - CENG	Manual AP - Doc 1514007384
PUBLIC WORKS/CC TREAS	1514007384	07/26/2013	31,087.21	RF.CLA10G12.2-3 - CENG	G C Wallace; 3113138194
REGIONAL FLOOD CONTROL/TREAS	1914001405	08/22/2013	(31,087.21)	RF.CLA10G12.2-3 - CENG	Manual AP - Doc 1514007384
PUBLIC WORKS/CC TREAS	1514014450	08/23/2013	63,412.40	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114010529
PUBLIC WORKS/CC TREAS	1514019345	09/12/2013	66,084.66	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114016596
PUBLIC WORKS/CC TREAS	1514034475	11/01/2013	86,127.84	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114034697
PUBLIC WORKS/CC TREAS	1514042299	12/03/2013	83,770.75	RF.CLA10G12.2-3 - CENG	HDR; 3114043796
PUBLIC WORKS/CC TREAS	1514050256	01/02/2014	64,909.95	RF.CLA10G12.2-3 - CENG	HDR; 3114052993
PUBLIC WORKS/CC TREAS	1514054396	01/16/2014	73,278.23	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114058852
PUBLIC WORKS/CC TREAS	1514065205	02/20/2014	52,237.22	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069951	03/10/2014	(52,237.22)	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069952	03/10/2014	52,202.81	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3114077377
PUBLIC WORKS/CC TREAS	1514083534	04/22/2014	46,704.07	RF.CLA10G12.2-3 - CENG	HDR; 3114092166
PUBLIC WORKS/CC TREAS	1514083535	04/22/2014	2,530.00	RF.CLA10G12.2-3 - CENG	Kleinfelder; 3114092158
PUBLIC WORKS/CC TREAS	1514086937	05/02/2014	77,145.79	RF.CLA10G12.2-3 - CENG	HDR; 3114096209
PUBLIC WORKS/CC TREAS	1514098424	06/02/2014	2,965.00	RF.CLA10G12.2-3 - CENG	Kleinfelder; 3114106363
PUBLIC WORKS/CC TREAS	1514098431	06/02/2014	81,411.19	RF.CLA10G12.2-3 - CENG	HDR; 3114108593

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Open

10/21/2015

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
PUBLIC WORKS/CC TREAS	1514100266	06/06/2014	1,445.00	RF.CLA10G12.2-3 - CENG	Kleinfelder; 3114108818
PUBLIC WORKS/CC TREAS	1514105714	06/19/2014	57,259.05	RF.CLA10G12.2-3 - CENG	HDR; 3114113579
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	43,555.69	RF.CLA10G12.2-3 - CENG	Manual AP - Doc 1515015122
PUBLIC WORKS/CC TREAS	1515015122	08/05/2014	43,555.69	RF.CLA10G12.2-3 - CENG	HDR; 3115004576
PUBLIC WORKS/CC TREAS	1515022295	08/25/2014	34,374.93	RF.CLA10G12.2-3 - CENG	HDR; 3115011219
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(43,555.69)	RF.CLA10G12.2-3 - CENG	Manual AP - Doc 1515015122
PUBLIC WORKS/CC TREAS	1515031446	09/16/2014	33,867.47	RF.CLA10G12.2-3 - CENG	HDR Engineering; 3115018424
PUBLIC WORKS/CC TREAS	1515050817	11/05/2014	23,777.25	RF.CLA10G12.2-3 - CENG	HDR; 3115034668
PUBLIC WORKS/CC TREAS	1515061514	12/02/2014	11,779.25	RF.CLA10G12.2-3 - CENG	HDR; 3115042422
PUBLIC WORKS/CC TREAS	1515079260	01/14/2015	1,942.85	RF.CLA10G12.2-3 - CENG	HDR; 3115055879
PUBLIC WORKS/CC TREAS	1515143121	06/18/2015	1,785.62	RF.CLA10G12.2-3 - CENG	HDR; 3115112552
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	296,458.46	RF.CLA10G12.2-3 - CENG	CCPW Mapower; 1016002725
	WBS Total		\$1,237,875.47		
PUBLIC WORKS/CC TREAS	1513049162	10/15/2012	1,285,833.00	RF.CLA10G12.3-1F - CONS	NV Energy; 3113033756
PUBLIC WORKS/CC TREAS	1514012674	08/16/2013	81,440.07	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114008142
PUBLIC WORKS/CC TREAS	1514021109	09/18/2013	144,043.87	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114018759
PUBLIC WORKS/CC TREAS	1514030641	10/21/2013	443,201.31	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114030612

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Open

10/21/2015

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
PUBLIC WORKS/CC TREAS	1514042130	12/02/2013	649,283.28	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114043212
PUBLIC WORKS/CC TREAS	1514040561	12/06/2013	24,340.00	RF.CLA10G12.3-1F - CONS	NV Energy; 3114045631
PUBLIC WORKS/CC TREAS	1514050255	01/02/2014	571,715.87	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114052957
PUBLIC WORKS/CC TREAS	1514060240	02/03/2014	246,754.55	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114065142
PUBLIC WORKS/CC TREAS	1514066121	02/24/2014	752,712.11	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114072905
PUBLIC WORKS/CC TREAS	1514074243	03/21/2014	305,473.17	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114082207
PUBLIC WORKS/CC TREAS	1514087817	05/06/2014	402,651.99	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114096851
PUBLIC WORKS/CC TREAS	1514098562	06/03/2014	478,814.45	RF.CLA10G12.3-1F - CONS	Capriati; 3114106627
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	156,512.29	RF.CLA10G12.3-1F - CONS	Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREAS	1014012156	06/30/2014	122,713.87	RF.CLA10G12.3-1F - CONS	Manual AP - Doc 1515026186
PUBLIC WORKS/CC TREAS	1515010506	07/23/2014	156,512.29	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3114122853
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(156,512.29)	RF.CLA10G12.3-1F - CONS	Manual AP - Doc 1515010506
PUBLIC WORKS/CC TREAS	1515026186	09/03/2014	122,713.87	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3115013694
PUBLIC WORKS/CC TREAS	1515026194	09/03/2014	33,813.23	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3115013759
REGIONAL FLOOD CONTROL/TREAS	1915002042	09/19/2014	(122,713.87)	RF.CLA10G12.3-1F - CONS	Manual AP - Doc 1515026186
PUBLIC WORKS/CC TREAS	1515033284	09/22/2014	148,569.61	RF.CLA10G12.3-1F - CONS	Capriati Construction; 3115020314
PUBLIC WORKS/CC TREAS	1515045541	10/21/2014	(3,884.16)	RF.CLA10G12.3-1F - CONS	Capriati Construction; 311503385

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Open

10/21/2015

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
PUBLIC WORKS/CC TREAS	1515111950	04/07/2015	119,364.57	RF.CLA10G12.3-1F - CONS	Capriati; 3115085327
PUBLIC WORKS/CC TREAS	1515117024	04/17/2015	(174,000.00)	RF.CLA10G12.3-1F - CONS	Capriati; 3115089317
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	56,569.52	RF.CLA10G12.3-1F - CONS	CCPW Mapower; 1016002725
	WBS Total		\$5,845,922.60		
	Purchase Order Total		\$7,083,798.07		
	Project Expense Total		\$7,083,798.07		

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO DIVERSION – RAINBOW BRANCH
FIRST 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 FIRST AMENDMENT TO THE FINAL ACCOUNTING
REPORT AND PROJECT CLOSEOUT – CLA27D13 (FOR POSSIBLE ACTION)

FISCAL IMPACT: (\$24,376.40) – Fund 4440.001


BACKGROUND:

On April 12, 2018, the Board took action to accept the final accounting report and closeout the interlocal contract for the Flamingo Diversion – Rainbow Branch project. Attached is a copy of the approved final accounting report and project closeout.

Recently, the County received a refund check from the vendor for an overpayment to the project in the amount of \$24,376.40. 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 \$24,376.40 to be refunded to the District and applied to the Flamingo Diversion – Rainbow Branch project and amend the final accounting report as stated.

Respectfully submitted,


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

TAC AGENDA ITEM #06c Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #06c Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
<p>FLAMINGO DIVERSION – RAINBOW BRANCH FIRST AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT – CLA27D13</p> <p>On April 12, 2018, the Board took action to accept the final accounting report and closeout the interlocal contract for the Flamingo Diversion – Rainbow Branch project. Attached is a copy of the approved final accounting report and project closeout.</p> <p>Recently, the County received a refund check from the vendor for an overpayment to the project in the amount of \$24,376.40. Staff has confirmed that the refund is due to the project.</p> <p>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 \$24,376.40 to be refunded to the District and applied to the Flamingo Diversion – Rainbow Branch project and amend the final accounting report as stated.</p>	
Staff Recommendation:	
Accept the first amendment to the final accounting report and project closeout.	
Discussion by Technical Advisory Committee:	AGENDA #06c Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #06c Date: 10/01/18
Recommendation:	

First Amendment

Clark County Regional Flood Control District
Final Accounting Report
Report Date 9/6/2018



Project: CLA27D13, Flamingo Diversion - Rainbow Branch
Interlocal Value: \$9,678,545.47

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$8,689,163.67	\$989,381.80	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$8,689,163.67	\$965,005.40	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$0.00	\$24,376.40	\$0.00	\$0.00


Funding / Expenditure Summary

Interlocal Agreement:	\$9,678,545.47
Minus Amount Spent:	\$9,654,169.07
Amount to be Returned for Future Use:	<u>\$24,376.40</u>

ID Miles: FLRB0050, FLRB0062

Concur:

Accepted and Approved:



 DATE 9-6-18

 DATE

Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Closed

9/6/2018

Purchase Order - none



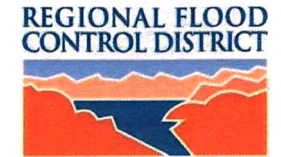
<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(41,006.62)	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(62,090.57)	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	41,006.62	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	62,090.57	RF.CLA27D13.2-3 - CENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017004999	12/28/2016	68,318.44	RF.CLA27D13.2-3 - CENG	2017	CLA27D13-Funct Area Change
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	47,805.34	RF.CLA27D13.2-3 - CENG	2016	Manual AP - Doc 1517000720
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(47,805.34)	RF.CLA27D13.2-3 - CENG	2017	Manual AP - Doc 1517000720
PUBLIC WORKS/CC TREAS	1518025769	09/11/2017	16,528.32	RF.CLA27D13.2-3 - CENG	2018	CH2M Hill; 3118015221
PUBLIC WORKS/CC TREAS	1518084414	02/01/2018	82,030.58	RF.CLA27D13.2-3 - CENG	2018	CCPW; 1018045922
PUBLIC WORKS/CC TREAS	1518089118	02/14/2018	37,041.90	RF.CLA27D13.2-3 - CENG	2018	CH2M Hill Engineers; 3118072990
PUBLIC WORKS/CC TREAS	1519024776	08/30/2018	(24,376.40)	RF.CLA27D13.2-3 - CENG	2019	CH2M Hill; 381094906A
PUBLIC WORKS/CC TREAS	1517083032	01/19/2017	74,623.13	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117061896
PUBLIC WORKS/CC TREAS	1517102886	03/08/2017	57,936.93	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117079999
PUBLIC WORKS/CC TREAS	1517127111	05/02/2017	68,505.76	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117099858
PUBLIC WORKS/CC TREAS	1517139220	06/01/2017	36,746.22	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117111175
PUBLIC WORKS/CC TREAS	1517050162	11/04/2016	76,848.80	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117037036
PUBLIC WORKS/CC TREAS	1517050163	11/04/2016	78,418.50	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117037037
PUBLIC WORKS/CC TREAS	1517061372	12/01/2016	65,669.44	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3117045558
PUBLIC WORKS/CC TREAS	1517068587	12/14/2016	63,222.66	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill; 3117050438
PUBLIC WORKS/CC TREAS	1516083730	02/03/2016	9,894.98	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill Engineers; 3116065511
PUBLIC WORKS/CC TREAS	1516086653	02/10/2016	3,729.78	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill Engineers; 3116067641
PUBLIC WORKS/CC TREAS	1516100761	03/16/2016	41,006.62	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill; 3116081523
PUBLIC WORKS/CC TREAS	1516111834	04/14/2016	54,536.40	RF.CLA27D13.2-3 - CENG	2016	CH2M Hill; 3116092161
PUBLIC WORKS/CC TREAS	1516123707	05/13/2016	62,090.57	RF.CLA27D13.2-3 - CENG	2016	Ch2M Hill; 3116103307
PUBLIC WORKS/CC TREAS	1516135259	06/10/2016	44,427.43	RF.CLA27D13.2-3 - CENG	2016	Ch2M Hill; 3116113774
PUBLIC WORKS/CC TREAS	1517000720	07/05/2016	47,805.34	RF.CLA27D13.2-3 - CENG	2017	CH2M Hill Engineers; 3116122902
WBS Total			\$965,005.40			
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	74.15	RF.CLA27D13.3-1F - CONS	2015	Manual AP - Doc 1516009933
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(74.15)	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1516009933
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(83,454.68)	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	(4,762.80)	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	83,454.68	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003263	10/31/2016	4,762.80	RF.CLA27D13.3-1F - CONS	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017004999	12/28/2016	(68,318.44)	RF.CLA27D13.3-1F - CONS	2017	CLA27D13-Funct Area Change
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	193,553.62	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1517000721
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	1,905.12	RF.CLA27D13.3-1F - CONS	2016	Manual AP - Doc 1517014004

Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Closed

9/6/2018



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

Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Closed



9/6/2018

PUBLIC WORKS/CC TREAS	1517013232	08/01/2016	169,182.40	RF.CLA27D13.3-1F - CONS
PUBLIC WORKS/CC TREAS	1517014004	08/03/2016	1,905.12	RF.CLA27D13.3-1F - CONS
PUBLIC WORKS/CC TREAS	1517017828	08/11/2016	411,549.80	RF.CLA27D13.3-1F - CONS
PUBLIC WORKS/CC TREAS	1516009933	07/22/2015	74.15	RF.CLA27D13.3-1F - CONS

- 2017 Las Vegas Paving; 3117002798
- 2017 Tri-Core Surveying; 3117003978
- 2017 Las Vegas Paving; 3117006866
- 2016 Central Services; 330558

WBS Total	\$8,689,163.67
Purchase Order Total	\$9,654,169.07
Project Expense Total	\$9,654,169.07

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT
CLA27D13**

RECOMMENDATION SUMMARY

STAFF:

Accept the final accounting report and close out the interlocal contract.

TECHNICAL ADVISORY:

Accept the final accounting report and close out the interlocal contract.

CITIZENS ADVISORY:

Due to the lack of a quorum, post abstension, a vote was unable to be taken on this item.

**RFCD AGENDA
ITEM #08
DATE: 04/12/18**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

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

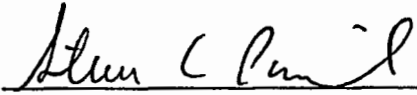
BACKGROUND:

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

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

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

Respectfully submitted,


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

TAC AGENDA ITEM #06 Date: 03/29/18	RFCD AGENDA ITEM #08 Date: 04/12/18
CAC AGENDA ITEM #06 Date: 04/02/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/19/18

FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT

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

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

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

Staff Recommendation:

Accept the final accounting report and close out the interlocal contract.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 03/29/18

Recommendation:

Accept the final accounting report and close out the interlocal contract.

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 04/02/18

Recommendation:

Due to the lack of a quorum, post abstension, a vote was unable to be taken on this item.
Desai – one (1) abstension.

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



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


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

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

ID Miles: FLRB0050, FLRB0062

Concur:

Accepted and Approved:



 DATE

 DATE

Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Open

2/28/2018

Purchase Order - none



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

Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Open

2/28/2018



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

**REGIONAL FLOOD
CONTROL DISTRICT**



Project Audit Report

Project: RF.CLA27D13, Flamingo Diversion - Rainbow Branch

Status: Open

2/28/2018

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

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

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

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: RFCD POLICIES AND PROCEDURES MANUAL – 2018 ANNUAL REVIEW/UPDATE
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: ADOPT AMENDMENTS TO THE RFCD POLICIES AND PROCEDURES MANUAL – 2018 ANNUAL REVIEW/UPDATE OR TAKE ANY OTHER ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)


FISCAL IMPACT: None.

BACKGROUND:

The District Policies and Procedures Manual – Section XIII, states that the Advisory Committees will review the policies and procedures in August of each year; thereafter the amended manual will be presented to the Board for adoption. Staff has proposed changes to the following section:

Section II.B.1 – Project Evaluation (pages 16-17): Delineates the member entities Hydrographic Basin as defined in the Master Plan.

Respectfully submitted,


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

TAC AGENDA ITEM #07 Date: 08/30/18	TAC AGENDA ITEM #07 Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #07 Date: 08/30/18	CAC AGENDA ITEM #07 Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

RFCD POLICIES AND PROCEDURES MANUAL – 2018 ANNUAL REVIEW/UPDATE

The District Policies and Procedures Manual – Section XIII, states that the Advisory Committees will review the policies and procedures in August of each year; thereafter the amended manual will be presented to the Board for adoption. Staff has proposed changes to the following section:

Section II.B.1 – Project Evaluation (pages 16-17): Delineates the member entities Hydrographic Basin as defined in the Master Plan.

Staff Recommendation:

Adopt amendments to the RFCD Policies and Procedures Manual – 2018 annual review/update.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 10/01/18

Recommendation:

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/20/18
RFCD POLICIES AND PROCEDURES MANUAL – 2018 ANNUAL REVIEW/UPDATE	
The District Policies and Procedures Manual – Section XIII, states that the Advisory Committees will review the policies and procedures in August of each year; thereafter the amended manual will be presented to the Board for adoption. Staff is currently in the process of reviewing the manual. In addition, the Advisory Committees may wish to review and offer comments to District staff regarding the Policies and Procedures by September 10, 2018.	
Staff Recommendation:	
Receive a report on amendments to the RFCD Policies and Procedures Manual – 2018 annual review/update.	
Discussion by Technical Advisory Committee:	AGENDA #07 Date: 08/30/18
Recommendation:	
Follow staff recommendation.	
Discussion by Citizens Advisory Committee:	AGENDA #07 Date: 08/30/18
Recommendation:	
Follow staff recommendation.	

092718 Policies & Procedures-aid

II. PROJECT DEVELOPMENT

- i. If the amendment is not adopted unanimously by the Board or by the governing body of the local government in whose jurisdiction the amendment is located, the governing body of each local entity affected shall hold a public hearing to consider the adoption of the proposed amendment as a component of its own comprehensive master plan pursuant to Chapter 278 of NRS. The amendment becomes effective upon approval by the governing body of each local entity that is affected.

B. PROJECT EVALUATION

The District staff will maintain a listing of projects proposed for funding in the next Ten Year period. The Ten Year Construction Program will be updated annually and must be approved by the Board after review by the TAC and CAC.

In addition to the Ten Year Construction Program, the General Manager/Chief Engineer with assistance, cooperation, and approval of the TAC, will prepare a list of projects proposed for funding during the upcoming fiscal year (Current Year Project List). The Current Year Project List, after approval by the Board, constitutes the Capital Improvement Program for the District in the ensuing fiscal year. The Current Year Project List and the updated Ten Year Construction Program will be presented to the Board no later than June of each year.

Board approval of the Ten Year Construction Program and the Current Year Project List does not authorize funding of any project and does not commit the District to expending any funds.

1. The relative Project Priority, Ten Year Construction Program and Current Year Project List will be reviewed annually. Information to conduct this review will be provided by the member entities for the Hydrographic Basin as defined in the Master Plan and as grouped below:
 - a. City of Henderson
 - 1) Pittman Wash
 - 2) C-1 System
 - b. City of Las Vegas
 - 1) Gowan
 - 2) Central

II. PROJECT DEVELOPMENT

- 3) Upper Northern Las Vegas Wash
 - c. City of North Las Vegas
 - 1) Lower Northern Las Vegas Wash
 - 2) Lower Las Vegas Wash
 - 3) Range Wash
 - 4) Apex
 - d. Clark County
 - 1) Duck Creek/Blue Diamond
 - 2) Tropicana/Flamingo
 - 3) Outlying Areas
 - e. City of Boulder City
 - f. City of Mesquite
2. Upon completion of the review, the relative project priority, Ten Year Construction Program and Current Year Project List will be presented to the TAC, CAC and Board for adoption.
3. The relative priority of Master Plan projects will be assessed in terms of the criteria listed below. A Project Priority Value will be calculated for each project within the hydrographic basin groups listed in B.1. above. Life safety issues shall be the primary consideration during evaluation of a project under criteria (a.) through (d.) which shall be weighted to recognize their utmost importance in this regard.
 - a. **Population Affected** – Refers to the existing population affected by the construction of the project considered. Impact includes reducing flood hazards.
 - b. **Assessed Land Value Impacted** – Assessed land values for developed and undeveloped land affected by the project, including all structures (public, commercial, or residential) will be reviewed. Impact on land values related to a reduction of the flood plain area will be considered under this item.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: MAY 2018 THROUGH JULY 2018
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: RECEIVE THE REPORTS

FISCAL IMPACT: None.

BACKGROUND:

The following Project Status Reports for the period of May 2018 through July 2018 are submitted for your review:


CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

<u>Page</u>	
1 - 3	City of Boulder City
4 - 10	City of Henderson
11 - 29	City of Las Vegas
30 - 31	City of Mesquite
32 - 43	City of North Las Vegas
44 - 65	Clark County

OTHER PROJECTS OF INTEREST

<u>Page</u>	
66 - 72	Regional Flood Control District

Respectfully submitted,



Todd Myers, P.E.
Engineering Director

TAC AGENDA ITEM # 08 Date: 09/27/18	RFCD AGENDA ITEM #10 Date: 09/13/18
CAC AGENDA ITEM #08 Date: 10/01/18	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	08/21/2018
Project Title: Hemenway System, Phase II Improvements				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	BOU01C10			
	Construction	BOU01D17			
Total ILA Amount (Design and Construction All Phases)				\$3,240,000	

DESIGN			Contract Number			BOU01C10	
Description: Phase IIA – Project includes a 10’ grate inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8’x4’ RCB and at Lakeview Drive with a 12’x4’ RCB. Phase IIB – Project includes increase the sediment basin capacity by 0.8 ac-ft west of Lake Mountain Drive, increasing the free board in the Hemenway Channel west of Lake Mountain Drive and east of Pacifica Way and a new energy dissipator and concrete channel lining near Fire Agate and US93.							
Date of Original ILA			02/11/2010		Design ILA Amount		\$745,000
Date of Most Recent Supplement to ILA			01/12/2017				
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200		Entity: City of Boulder City			Consultant: Advantage Civil Design Group LLP		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other	
ILA Amount	\$0	\$730,000	\$15,000	\$0	\$0	\$0	
Percent Complete	0%	90%	100%	0%	0%	0%	
Scheduled Completion		09/29/2018	05/01/2016				
Delay or Problem Areas/Resolution: Environmental permitting required renewal.							
Work Completed During Current Quarter: MPA submitted by the the Consultant for review.							
Work to be Completed During Next Quarter: Consultant to submit Phase IIB 90% plans for review. Consultant and staff to work on environmental permitting renewal.							

CONSTRUCTION			Contract Number			BOU01D17	
Project Name: Hemenway System, Phase IIA Improvements							
Date of Original ILA			02/09/2017		Construction ILA Amount		\$2,495,000
Date of Most Recent Supplement to ILA			05/24/2018				
Description: Project includes a 10’ grate inlet extension to increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8’x4’ RCB and at Lakeview Drive with a 12’x4’ RCB.							
Contract Manager: Jim Keane Phone Number: 702-293-9200		Construction Mgr: CMWorks, Inc.			Contractor: Target Construction, Inc.		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other			
	\$2,200,000	\$295,000	\$0	\$0			
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	02/09/2017	03/29/2018	06/11/2018	11/08/2018			
Bid Amount	\$2,118,844						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Target Construction began construction. They have potholed for existing utilities and began excavation in all four project areas for the new improvements. CM Works is performing construction management for the City.							
Work to be Completed During Next Quarter: Target to continue with construction of HMTH 0034. They are scheduled to begin forming and pouring concrete for HMWA 0158 and 0176. Install the temporary access from Katzenback to Lake View to facilitate the installation of the box culverts HMWA 0175 and 0182.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	08/21/2018	
Project Title: North Railroad Conveyance				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	BOU05J10				
	Construction	BOU05L11	BOU05M18			
Total ILA Amount (Design and Construction All Phases)				\$6,877,464		

DESIGN			Contract Number		BOU05J10	
Description: Phase II project includes a new concrete channel to protect the Veteran's Home, a new 60" to 54" to 48" RCP to parallel the existing RCP storm drain, and expansion of the North Railroad Detention Basin to increase storage capacity.						
Date of Original ILA			02/11/2010		Design ILA Amount	
Date of Most Recent Supplement to ILA			04/13/2017		\$530,000	
Contract Manager:		Entity: City of Boulder City		Consultant:		
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$515,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	100%	100%	0%	0%	0%
Scheduled Completion		03/31/2018	11/14/2017			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Construction funding approved for Phase II. The project was advertised for bids July 12, 2018. Bids were received on August 9, 2018. Three bids were received. Meadow Valley Contractors, Inc. is the apparent low bidder.						
Work to be Completed During Next Quarter: Staff has reviewed the bids and will make a recommendation for award at the August 28, 2018 City Council meeting and submit the Best Bid agenda item to the September 27, 2018 TAC meeting.						

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	08/21/2018	
Project Title: North Railroad Conveyance				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	BOU05J10				
	Construction	BOU05L11	BOU05M18			
Total ILA Amount (Design and Construction All Phases)				\$6,877,464		

CONSTRUCTION			Contract Number		BOU05M18	
Project Name: North Railroad Conveyance, Phase II						
Date of Original ILA			06/14/2018		Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$2,843,962	
Description: This project is the construction of the North Railroad Conveyance Phase II improvements for facilities NRIN 0010, 0031 and 0062. The improvements consist of a concrete channel, new 48", 54" and 60" storm drains from the channel to the existing detention basin, expansion of the detention basin to increase storage capacity, loose and grouted rip rap and other related appurtenances.						
Contract Manager: CM Works		Construction Mgr: Tim Blond			Contractor: Meadow Valley Contractors, Inc.	
Phone Number: 702-256-4335						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,585,420	\$258,542	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	06/14/2018	08/09/2018	10/01/2018	02/28/2019		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Funding for construction for Phase II was approved at the June 14, 2018 Board meeting. The project was advertised for bids on July 12, 2018. Three bids were received on August 9, 2018. Meadow Valley Contractors, Inc. was the apparent low bidder.						
Work to be Completed During Next Quarter: Staff evaluated the bids and will make a recommendation for award at the August 28, 2018 City Council meeting and submit the Best Bid agenda item for the September 27, 2018 TAC meeting. Begin construction in October 2018.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018
Project Title: Pittman, Horizon Ridge Detention Basin				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	HEN05E09			
	Construction	HEN05G16			
Total ILA Amount (Design and Construction All Phases)				\$8,233,285	

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018
Project Title: Equestrian Detention Basin Expansion				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	HEN06H09			
	Construction	HEN06J13			
Total ILA Amount (Design and Construction All Phases)				\$1,372,562	

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018
Project Title: Pittman North Detention Basin & Outfall				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	HEN16A01			
	Construction	HEN16D15	HEN16E15	HEN16F17	
Total ILA Amount (Design and Construction All Phases)				\$32,998,127	

DESIGN	Contract Number		HEN16A01
Description: Design, right of way and environmental mitigation of the Pittman North Detention Basin and Outfall.			
Date of Original ILA		07/12/2001	Design ILA Amount
Date of Most Recent Supplement to ILA		08/09/2018	
Contract Manager: Albert Jankowiak Phone Number: 702-267-3024		Entity: City of Henderson	Consultant: VTN Nevada-Brian Ruiz

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

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Started construction of Phase III in July 2018. Finalized agreement for tortoise and sensitive species survey and observation services. Finalized review of value engineering proposal for the outfall pipe.

Work to be Completed During Next Quarter: Phase III: Receive, review, and approve construction documents for value engineering outfall design. Continue construction.

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018
Project Title: Pittman North Detention Basin & Outfall				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	HEN16A01			
	Construction	HEN16D15	HEN16E15	HEN16F17	
Total ILA Amount (Design and Construction All Phases)				\$32,998,127	

CONSTRUCTION			Contract Number	HEN16E15
Project Name: Pittman North DB & Outfall, Phase II - Starr Avenue				
Date of Original ILA			10/08/2015	Construction ILA Amount
Date of Most Recent Supplement to ILA			08/09/2018	\$1,865,136
Description: Construction contract for the reinforced concrete box culverts that are part of the Pittman North Detention Basin Outfall north of St Rose Parkway. These culverts are being installed separately from the other outfall components so that they can be constructed with the Starr Ave improvement project.				
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: Las Vegas Paving
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other
	\$1,805,346	\$59,791	\$0	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End
	10/08/2015	07/20/2016	02/15/2017	12/30/2017
Bid Amount	\$6,299,539			
Delay or Problem Areas/Resolution:				
Work Completed During Current Quarter: Construction complete.				
Work to be Completed During Next Quarter: Construction complete.				

CONSTRUCTION			Contract Number	HEN16F17
Project Name: Pittman North Detention Basin & Outfall, Phase III				
Date of Original ILA			07/13/2017	Construction ILA Amount
Date of Most Recent Supplement to ILA			02/08/2018	\$25,700,000
Description: Construction of Pittman North Detention Basin and Outfall Phase III.				
Contract Manager: Lance Olson Phone Number: 702-267-3063		Construction Mgr: Jeff Fisher		Contractor: Fisher Sand & Gravel
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other
	\$24,500,000	\$1,200,000	\$0	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End
	07/13/2017	12/19/2017	06/18/2018	
Bid Amount	\$23,500,000			
Delay or Problem Areas/Resolution: Delay in obtaining BLM Permit for surplus material resulted in bid cancellation.				
Work Completed During Current Quarter: Started construction of Phase III in July 2018. Finalized agreement for tortoise and sensitive species survey and observation services. Finalized review of value engineering proposal for the outfall pipe.				
Work to be Completed During Next Quarter: Receive, review, and approve construction documents for value engineering outfall design. Continue construction.				

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018	
Project Title: Anthem Pkwy Channel, Horizon Ridge to Sienna Heights				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	HEN22A09				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$179,474		

DESIGN			Contract Number		HEN22A09	
Description: Design of the drainage facility that connects to the existing Reinforced Box Culverts under Horizon Ridge Parkway and the existing channel at Sienna Heights.						
Date of Original ILA			07/09/2009		Design ILA Amount	\$179,474
Date of Most Recent Supplement to ILA			12/14/2017			
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$169,474	\$10,000	\$0	\$0	\$0
Percent Complete	0%	60%	50%	0%	0%	0%
Scheduled Completion		12/31/2016	12/31/2016			12/31/2018
Delay or Problem Areas/Resolution: City design staff working with Parks and Recreation staff on potential combining of projects. Parks and Recreation staff is working to identify funding sources for park improvements.						
Work Completed During Current Quarter: None.						
Work to be Completed During Next Quarter: LBG working on 2018 MPU that will update information for bridge under Siena Heights (PTAP0015).						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018	
Project Title: Center Street Storm Drain				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	HEN23A09				
	Construction	HEN23B16	HLD06A15			
Total ILA Amount (Design and Construction All Phases)				\$11,192,025		

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	08/21/2018
Project Title: Center Street Storm Drain				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	HEN23A09			
	Construction	HEN23B16	HLD06A15		
Total ILA Amount (Design and Construction All Phases)				\$11,192,025	

CONSTRUCTION			Contract Number	HLD06A15
Project Name: Appaloosa Storm Drain, Local Drainage Project				
Date of Original ILA		07/09/2015	Construction ILA Amount	\$925,834
Date of Most Recent Supplement to ILA		04/13/2017		
Description: The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appaloosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.				
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: Las Vegas Paving
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other
	\$925,834	\$0	\$0	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End
	07/09/2015	03/01/2017	06/30/2017	02/01/2018
Bid Amount	\$0			
Delay or Problem Areas/Resolution:				
Work Completed During Current Quarter: Construction complete.				
Work to be Completed During Next Quarter: Project doseout.				

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Freeway Channel-Washington, MLK to Rancho Drive				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS14C11			
	Construction	LAS14D14			
Total ILA Amount (Design and Construction All Phases)				\$12,478,853	

DESIGN			Contract Number		LAS14C11	
Description: Design proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
Date of Original ILA			07/14/2011	Design ILA Amount	\$1,073,510	
Date of Most Recent Supplement to ILA			03/08/2018			
Contract Manager: Randy McConnell, P.E. Phone Number: 702-229-2186		Entity: City of Las Vegas		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,063,510	\$5,000	\$5,000	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		06/22/2016	02/15/2013	02/15/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Received additional funding from CCRFCD Board in August 2015. Bid opening was November 17, 2016. NTP issued June 19, 2017.						
Work to be Completed During Next Quarter: Design complete.						

CONSTRUCTION			Contract Number		LAS14D14
Project Name: Freeway Channel-Washington, MLK to Rancho Drive					
Date of Original ILA			02/13/2014	Construction ILA Amount	\$11,405,343
Date of Most Recent Supplement to ILA			04/12/2018		
Description: Construction of proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.					
Contract Manager: Randy McConnell, P.E. Phone Number: 229-2186		Construction Mgr: HDR		Contractor: Tand Inc.	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$10,500,343	\$905,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	02/13/2014	11/17/2016	06/20/2017	10/20/2018	
Bid Amount	\$10,032,339				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Construction began June 19, 2017 with utility relocations. Contractor has completed the RCB and storm drain laterals to west of Robin. Contractor preparing to construct utilities and RCB in the Rancho intersection area.					
Work to be Completed During Next Quarter: Complete utility relocations and RCB installation. Complete additional paving and ramp work. Schedule project walk through once complete.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS16L11			
	Construction	LAS16O13			
Total ILA Amount (Design and Construction All Phases)				\$2,758,400	

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

CONSTRUCTION			Contract Number		LAS16O13
Project Name: Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon					
Date of Original ILA			12/12/2013	Construction ILA Amount	\$2,358,400
Date of Most Recent Supplement to ILA			11/09/2017		
Description: Construction of the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.					
Contract Manager: Randy McConnell, P.E. Phone Number: 229-2186		Construction Mgr: Atkins		Contractor: Tand	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$2,174,100	\$184,300	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	12/12/2013	04/29/2015	09/15/2015	02/26/2016	
Bid Amount	\$2,011,503				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Contractor has completed the project construction. The Close Out process is nearly complete.					
Work to be Completed During Next Quarter: Contractor to complete the Close Out process.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Rancho Road System - Elkhorn, Grand Canyon to Hualapai				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS16P15			
	Construction	LAS16Q18			
Total ILA Amount (Design and Construction All Phases)				\$5,395,512	

DESIGN			Contract Number		LAS16P15	
Description: Design of RCHB0295 that includes a 7'x6' RCB and associated collection facilities within Elkhorn Road.						
Date of Original ILA			07/09/2015	Design ILA Amount	\$269,752	
Date of Most Recent Supplement to ILA			08/09/2018			
Contract Manager:		Entity: City of Las Vegas		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$265,752	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/21/2018	12/21/2017	12/21/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant submitted 100% plans and CCRFCD and CLV have completed review. Plans have been submitted to P&C for bidding process.						
Work to be Completed During Next Quarter: Design complete. Actual Bid date and Construction start to be determined by P&C. Submitting for CCRFCD Board funding approval in March 2018.						

CONSTRUCTION			Contract Number		LAS16Q18
Project Name: Rancho Road System-Elkhorn, Grand Canyon to Hualapai					
Date of Original ILA			03/08/2018	Construction ILA Amount	\$5,125,760
Date of Most Recent Supplement to ILA					
Description: Construction of RCHB0295 that includes a 7'x6' RCB and associated collection facilities within Elkhorn Road between Hualapai and Grand Canyon.					
Contract Manager: David Morreale		Construction Mgr: TBD		Contractor: TBD	
Phone Number: 229-6752					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$4,790,430	\$335,330	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	03/08/2018	09/06/2018	11/13/2018		
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Design complete and submitted to P&C for Bidding process.					
Work to be Completed During Next Quarter: Award contract after bid opening. Bid opening scheduled for September 6, 2018.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Brent Drainage System-Floyd Lamb Park to Durango Drive				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS22S13			
	Construction	LAS22T15			
Total ILA Amount (Design and Construction All Phases)				\$5,434,065	

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

CONSTRUCTION			Contract Number		LAS22T15
Project Name: Brent Drainage System - Floyd Lamb Park to Durango Drive					
Date of Original ILA			08/13/2015	Construction ILA Amount	\$4,900,700
Date of Most Recent Supplement to ILA			02/09/2017		
Description: Construction of 8' x 6' RCB storm drain system with open trapezoidal channel from Durango Drive east into the existing Detention Basin. Includes associated collection facilities.					
Contract Manager: Dennis Moyer Phone Number: 229-6018		Construction Mgr: CLV		Contractor: Meadow Valley	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$4,600,000	\$300,700	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	08/13/2015	12/19/2016	06/26/2017	06/25/2018	
Bid Amount	\$4,397,113				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Project substantially complete. Project walk through was held March 14, 2018. Contractor to work on punch list items.					
Work to be Completed During Next Quarter: Contractor to complete punch list items. Begin the close out process..					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Centennial Pkwy Channel West-CC 215, Pioneer Way to US95				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS23E13			
	Construction	LAS23F14			
Total ILA Amount (Design and Construction All Phases)				\$14,970,687	

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

CONSTRUCTION			Contract Number		LAS23F14
Project Name: Centennial Parkway Channel West-CC215, Pioneer Way to US95					
Date of Original ILA			11/13/2014	Construction ILA Amount	\$13,900,000
Date of Most Recent Supplement to ILA			05/24/2018		
Description: Construct the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.					
Contract Manager: Randy McConnell, P.E. Phone Number: 229 - 2186		Construction Mgr: NDOT		Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$12,800,000	\$1,100,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	11/13/2014	04/09/2015	10/12/2015	07/09/2017	
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Construction completed. Interchange complete 7/9/2017. Continue project close out.					
Work to be Completed During Next Quarter: Continue the project close out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Centennial Parkway Channel West-US95, CC215 to Durango				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS23G15			
	Construction	LAS23I17			
Total ILA Amount (Design and Construction All Phases)				\$27,686,692	

DESIGN			Contract Number		LAS23G15	
Description: Design of CNWE0325 and CN950000 thru 0068 including triple 8'x6' and 22'x7' RCB's with associated collection facilities.						
Date of Original ILA			07/09/2015	Design ILA Amount	\$1,261,471	
Date of Most Recent Supplement to ILA						
Contract Manager: Randy McConnell Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: CH2MHill		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,253,471	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/22/2017	01/27/2017	01/27/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design completed and included in NDOT Bid package.						
Work to be Completed During Next Quarter: Design complete.						

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Centennial Parkway Channel West-US95, Durango to Grand Teton				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS23H15			
	Construction	LAS23I17			
Total ILA Amount (Design and Construction All Phases)				\$27,410,452	

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS24H13			
	Construction	LAS24K17			
Total ILA Amount (Design and Construction All Phases)				\$10,224,062	

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

CONSTRUCTION			Contract Number			LAS24K17
Project Name: Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd						
Date of Original ILA			05/18/2017		Construction ILA Amount	
Date of Most Recent Supplement to ILA			11/09/2017		\$9,232,062	
Description: Construction of proposed 8'x6' RCB storm drain system and associated collection system within Buffalo and Lone Mountain.						
Contract Manager: Anita Marquez		Construction Mgr: CLV			Contractor: LV Paving	
Phone Number: 702-229-6264						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$8,179,100	\$1,052,962	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/18/2017	10/12/2017	12/18/2017	06/25/2019		
Bid Amount	\$7,824,289					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction going ahead of County Lone Mountain Project. Material NTP issued Dec 18, 2017. Construction began at the Lone Mountain and Buffalo intersection. Main line storm drain complete to Cimarron. Sewer was completed in Conough and main line storm drain is complete.						
Work to be Completed During Next Quarter: Continue construction with utility work and storm drain work. Complete storm drain lateral facilities.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Gowan Box Canyon - Lone Mountain Road				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS24I15			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$704,000	

DESIGN			Contract Number		LAS24I15	
Description: Design of GOBX facilities and associated collection system.						
Date of Original ILA			07/09/2015	Design ILA Amount	\$704,000	
Date of Most Recent Supplement to ILA			01/14/2016			
Contract Manager: Michael Sturdivant Phone Number: 702-229-6734		Entity: City of Las Vegas		Consultant: Stanley		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion		10/18/2018	10/18/2018	10/18/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has resubmitted the 70% plans after addressing City and CCRFCD comments. The City and CCRFCD are reviewing the project. Project on hold.						
Work to be Completed During Next Quarter: City and CCRFCD to review and discuss next phase of this project and review the environmental requirements. Project on hold.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Gowan North - El Capitan Branch, Lone Mountain to Ann Road				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS24J15			
	Construction	LAS24M17			
Total ILA Amount (Design and Construction All Phases)				\$10,416,078	

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

CONSTRUCTION			Contract Number		LAS24M17
Project Name: Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.					
Date of Original ILA			10/12/2017	Construction ILA Amount	\$9,630,600
Date of Most Recent Supplement to ILA			05/24/2018		
Description: Construction of GOEC0000 through 0076 that includes 10'x7' and 10'x8' RCB's and associated collection facilities within El Capitan between Lone Mountain and Ann.					
Contract Manager: Dennis Moyer, P.E. Phone Number: 229-6018		Construction Mgr: DCSI		Contractor: LVP	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$8,700,500	\$930,100	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	10/12/2017	04/11/2018	06/18/2018		
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Bid opening was held April 11, 2018 with Las Vegas Paving the low bidder at \$7,381,821. Award of bid approved by City Council May 16, 2018.					
Work to be Completed During Next Quarter: NTP scheduled for early August 2018. Contractor to begin utility work and RCB installation.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018	
Project Title: Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LAS24L17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		

DESIGN			Contract Number		LAS24L17	
Description: Design of the proposed 10'x7' to 8'x6' RCB with associated collection facilities within El Capitan from Ann Rd to Centennial Parkway.						
Date of Original ILA			08/10/2017		Design ILA Amount	\$0
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Dennis Moyer		Entity: City of Las Vegas			Consultant: Stanley	
Phone Number: 702-229-6016						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection is complete and project scope in process. Design to begin after contract approval.						
Work to be Completed During Next Quarter: Begin design process toward 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Cedar Avenue Channel Improvements				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS25B13			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$831,489	

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018	
Project Title: Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LAS29B15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,226,003		

DESIGN			Contract Number		LAS29B15	
Description: Design the proposed 15' x 10' RCB storm drain system with associated collection system within Boulder Hwy. between Sahara Ave. and Charleston Blvd.						
Date of Original ILA			12/10/2015		Design ILA Amount \$1,226,003	
Date of Most Recent Supplement to ILA			12/14/2017			
Contract Manager: Anita Marquez Phone Number: 229-6264		Entity: City of Las Vegas			Consultant: Atkins	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,218,003	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	85%	100%	100%	0%	0%
Scheduled Completion		05/15/2018	07/15/2017	07/15/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant submitted 70% plans was in May 2017. Continue the design process and work toward the 90% submittal. Project now includes LVVWD water main relocation funded project to be incorporated into the 90% plans. City and CCRFCD reviewing the 90% submittal.						
Work to be Completed During Next Quarter: Submit for CCRFCD funding once 90% plans approved by City and CCRFCD. Working toward 100% submittal after City and CCRFCD review project..						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS29C16			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$1,215,549	

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018	
Project Title: Flamingo-Boulder Hwy North, Charleston, Main to Maryland				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LAS29D17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,527,674		

DESIGN			Contract Number		LAS29D17	
Description: Design of proposed RCB system in Charleston between Fremont and Maryland Parkway and Maryland between Charleston and Stewart with associated collection facilities.						
Date of Original ILA			08/10/2017		Design ILA Amount	\$1,527,674
Date of Most Recent Supplement to ILA			05/24/2018			
Contract Manager:		Entity: City of Las Vegas		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,525,674	\$2,000	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Complete project scope and then begin design process.						
Work to be Completed During Next Quarter: Consultant to begin design after contract approval. Continue with design toward the 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LAS30A13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$711,938		

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: LVW-Moccasin, Skye Canyon Park to Upper LVW				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LAS31A17			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$60,000	

DESIGN			Contract Number		LAS31A17	
Description: Design of MPU facility within Moccasin alignment between Skye Canyon Park to the Upper Las Vegas Wash. Phased facility to accommodate Skye Canyon Development.						
Date of Original ILA			12/14/2017	Design ILA Amount	\$60,000	
Date of Most Recent Supplement to ILA						
Contract Manager: Gina Venglass Phone Number: 702-229-6190		Entity: City of Las Vegas		Consultant: SHG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$60,000	\$0	\$0	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Developer designing facility as a CIP with RFCD funding of construction. 90% design submitted and reviewed by City and RFCD.						
Work to be Completed During Next Quarter: Continue toward 100% submittal that is due in October 2018.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018
Project Title: Buckskin Avenue Storm Drain				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	LLD10B13			
	Construction	LLD10B13			
Total ILA Amount (Design and Construction All Phases)				\$1,200,000	

DESIGN			Contract Number		LLD10B13	
Description: Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.						
Date of Original ILA			07/11/2013	Design ILA Amount	\$0	
Date of Most Recent Supplement to ILA			11/09/2017			
Contract Manager:		Entity: City of Las Vegas		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	89%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete with project under P&C processing bid package to set bid opening date.						
Work to be Completed During Next Quarter: Bid process will set bid opening, estimated late September 2018.						

CONSTRUCTION			Contract Number		LLD10B13
Project Name: Buckskin Avenue Storm Drain					
Date of Original ILA			07/11/2013	Construction ILA Amount	\$1,200,000
Date of Most Recent Supplement to ILA			11/09/2017		
Description: Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.					
Contract Manager: Oh-Sang Kwon		Construction Mgr: CLV		Contractor: Not yet selected	
Phone Number: 229-1815					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$1,200,000	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	07/11/2013	09/28/2018	11/19/2018	09/16/2018	
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Design complete with project under P&C processing bid package to set bid opening date.					
Work to be Completed During Next Quarter: Bid process will set bid opening, estimated late September 2018.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	08/22/2018	
Project Title: Luning Drive Storm Drain				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LLD19A18				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		

DESIGN	Contract Number	LLD19A18
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Description: Luning Drive Storm Drain - Local drainage project to alleviate flooding. Construction to include 2,000 LF of 48-inch storm drain and associated inlets collecting flow at Holly & Luning and routing to the CCRFCD facility in Vegas Drive.

Date of Original ILA	07/12/2018	Design ILA Amount	\$0
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Date of Most Recent Supplement to ILA

Contract Manager:	Entity: City of Las Vegas	Consultant:
Phone Number:		

	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: City and CCRFCD have reviewed the 30% plans with the City progressing toward 70% plans in the Fall.

Work to be Completed During Next Quarter: Continue the design process toward 70% plans.

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	08/22/2018
Project Title: Town Wash-Mesa Boulevard, El Dorado to Town Wash				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	MES01E17			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$390,303	

DESIGN			Contract Number		MES01E17	
Description: The Town Wash - Mesa Boulevard, El Dorado to Town Wash project consists of the design of approximately 2,200 linear feet of 12 feet wide concrete channel and approximately 500 linear feet of 12 feet by 7 feet reinforced concrete box.						
Date of Original ILA			09/14/2017	Design ILA Amount	\$390,303	
Date of Most Recent Supplement to ILA			07/12/2018			
Contract Manager: Travis Anderson Phone Number: 702-346-5237		Entity: City of Mesquite		Consultant: Atkins Global		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$365,303	\$25,000	\$0	\$0	\$0
Percent Complete	0%	60%	5%	0%	0%	0%
Scheduled Completion		09/30/2021	09/30/2021			
Delay or Problem Areas/Resolution: The City of Mesquite received a letter from the US Army Corps of Engineers that the project will no longer fall within the Regional General Permit #7 as it has expired. Atkins is working with CCRFCD to determine whether to start a new individual permit or wait until the new RGP is issued.						
Work Completed During Current Quarter: Work has centered around coordination with the local utility companies for the relocation of utility lines at the Pioneer Blvd crossing. NDOT is reviewing the encroachment permit and The City of Mesquite is working on obtaining a storm drain easement across the private property owner property.						
Work to be Completed During Next Quarter: Atkins will complete 90% improvement plans and submit to City of Mesquite and Regional Flood Control for review.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	08/22/2018	
Project Title: Virgin River Flood Wall				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	MES04A15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,433,903		

DESIGN			Contract Number		MES04A15	
Description: Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour prtction. The project approach will include pre-design, design and construction activities.						
Date of Original ILA			11/12/2015		Design ILA Amount	\$1,433,903
Date of Most Recent Supplement to ILA			04/12/2018			
Contract Manager: Travis Anderson Phone Number: 702-346-5237		Entity: City of Mesquite		Consultant: Horrocks Engineers		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$208,278	\$886,060	\$157,630	\$18,680	\$163,255	\$0
Percent Complete	100%	15%	3%	5%	0%	0%
Scheduled Completion	06/30/2017	07/30/2020	07/30/2020	07/30/2020	07/30/2020	
Delay or Problem Areas/Resolution: Determining the size of the internal drainage basin as it affects BLM property						
Work Completed During Current Quarter: Horrocks has been working on the internal drainage situation. The design is to try and limit the size of the internal drainage basin while providing flood protection. Working on setting up meeting with BLM to determine steps to BLM easement						
Work to be Completed During Next Quarter: Continue to work with Arizona state lands and BLM as final alignment is set. Continue to work on improvement plans for submittal to the City of Mesquite and Regional Flood Control.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Oak Island Drive Storm Drain				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLD14A15			
	Construction	NLD14A15			
Total ILA Amount (Design and Construction All Phases)				\$497,750	

DESIGN			Contract Number		NLD14A15	
Description: The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 40" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.						
Date of Original ILA			07/09/2015	Design ILA Amount	\$0	
Date of Most Recent Supplement to ILA			06/09/2016			
Contract Manager:		Entity: City of North Las Vegas		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant.						
Work to be Completed During Next Quarter: Continue with submittal process of FEMA Grant.						

CONSTRUCTION			Contract Number		NLD14A15
Project Name: Oak Island Drive Storm Drain					
Date of Original ILA			07/09/2015	Construction ILA Amount	\$497,750
Date of Most Recent Supplement to ILA			06/09/2016		
Description: The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 40" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.					
Contract Manager: Dan Le, P.E.		Construction Mgr: TBD		Contractor: TBD	
Phone Number: 633-1932					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$497,750	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	07/09/2015				
Bid Amount	\$0				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process. Submitted FEMA Grant.					
Work to be Completed During Next Quarter: Continue with submittal process of FEMA Grant.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Las Vegas Wash - "N" Channel, Cheyenne to Gowan				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV01H13			
	Construction	NLV01J15			
Total ILA Amount (Design and Construction All Phases)				\$3,362,486	

DESIGN			Contract Number		NLV01H13	
Description: This project consists of design for installing 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
Date of Original ILA			10/10/2013	Design ILA Amount	\$317,990	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Cliff Moss Phone Number: 702-633-1904		Entity: City of North Las Vegas		Consultant: VTN		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$244,880	\$23,030	\$38,500	\$11,580	\$0
Percent Complete	100%	100%	100%	100%	100%	0%
Scheduled Completion		12/01/2015	07/01/2015	07/01/2015	12/31/2016	
Delay or Problem Areas/Resolution: Need to receive LOMR from FEMA.						
Work Completed During Current Quarter: The Third Supplemental ILC extending the project completion date was submitted and approved by the CCRFCD. During the financial reconciliation it was revealed that the LOMR had not yet been received from FEMA.						
Work to be Completed During Next Quarter: The Third Supplemental ILC will go to the CNLV City Council for approval on 8/1/18. Hopefully the final LOMR will be received and the ILC can be closed.						

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Hollywood System, Dunes South DB to Centennial Parkway				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV03E13			
	Construction	NLV03H17			
Total ILA Amount (Design and Construction All Phases)				\$17,175,972	

DESIGN			Contract Number		NLV03E13	
Description: This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway, and an open channel system on Nellis Air Force Base to the future Dunes South Detention Basin site.						
Date of Original ILA				Design ILA Amount	\$2,706,972	
Date of Most Recent Supplement to ILA			03/10/2016			
Contract Manager: Tom Brady		Entity: City of North Las Vegas		Consultant: Louis Berger Group		
Phone Number: 633-1227						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,580,000	\$10,000	\$1,116,972	\$0	\$0
Percent Complete	0%	90%	60%	50%	0%	0%
Scheduled Completion		09/30/2018	09/30/2018	09/30/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Revisions were made to the draft EA & resubmitted on 5/14/18. Comments were received on 6/7/18. Final revisions were submitted on 6/12/18 and approval to proceed to public comment was given on 6/19/18. Publication of the final draft was 7/8/18 through 8/6/18.						
Work to be Completed During Next Quarter: Completion of the public comment for final review and approval of the FONSI. LBG to complete work on phase 2 pre-final submittal, then submit if for comment. ROW / easement process will be ongoing.						

CONSTRUCTION			Contract Number		NLV03H17
Project Name: Hollywood System, Dunes S DB to Centennial Pkwy-Phase I					
Date of Original ILA			11/09/2017	Construction ILA Amount	\$14,469,000
Date of Most Recent Supplement to ILA					
Description: This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway.					
Contract Manager: Tom Brady		Construction Mgr: John Fitch		Contractor: TAB	
Phone Number: 633-1227					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$13,650,000	\$819,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	11/09/2017	05/09/2018	09/17/2018		
Bid Amount	\$11,164,234				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: The bids were opened on 5/9/2018, reviewed and evaluated. Tab Contractors was deemed to lowest responsible bidder. A Council Agenda Item was drafted and presented to CNLV City Council on 6/20/18. A Conditional Notice to Proceed was issued to Tab Contractors on 7/11/18 to start the construction submittal process. A Pre-construction Meeting was held on 7/26/18.					
Work to be Completed During Next Quarter: Ongoing submittals from Tab Contractors to CNLV. Anticipate Notice to Proceed date on September 17, 2018. Excavate, begin placement, and begin to back-fill the 12'X6', 10'X6', & 6'X6' pre-cast RCB Culverts.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Range Wash - Ann Branch				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV03F17			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$1,081,889	

DESIGN			Contract Number		NLV03F17	
Description: Design of storm drain facilities along Tropical Parkway, Mount Hood, and Ann Road. Identified in the MPU as RWAN 0050, and RWAN 0000.						
Date of Original ILA			03/09/2017	Design ILA Amount	\$1,081,889	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Allan Fajardo Phone Number: 633-2044		Entity: City of North Las Vegas		Consultant: Louis Berger Group		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$821,889	\$10,000	\$250,000	\$0	\$0
Percent Complete	0%	50%	100%	0%	0%	0%
Scheduled Completion		12/31/2018	06/30/2018	10/31/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Supplemental potholing and survey completed. Approved phase I environmental. Submitted Geotechnical Study. Submitted 50% PS&E along with the PDR.						
Work to be Completed During Next Quarter: Complete the PDR review and authorize LBG to proceed to 90% design milestone.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Hollywood System, Centennial Pkwy-Speedway #2 DB				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV03G17			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$897,470	

DESIGN			Contract Number		NLV03G17	
Description: This project includes the design, right-of-way acquisition and environmental mitigation for the Hollywood System from Centennial Parkway to Speedway #2 Detention Basin identified in the 2013 Master Plan Update as Structures Nos. RWHW 0300, 0355, 0369, 0410 and 0412. The improvements include pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters.						
Date of Original ILA			03/09/2017	Design ILA Amount	\$897,470	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Cliff Moss Phone Number: 633-1904		Entity: City of North Las Vegas		Consultant: Stantec		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$380,345	\$10,000	\$507,125	\$0	\$0
Percent Complete	0%	30%	50%	30%	0%	0%
Scheduled Completion		06/30/2022	06/30/2022	06/30/2022		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The Preliminary Design Report was completed and submitted for review.						
Work to be Completed During Next Quarter: Draft a scope of work and design agreement to proceed with final design as noted in the design report. Prepare a Supplemental Interlocal Agreement and present to the District Board for approval.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Range Wash - Ann Branch, Phase I				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design				
	Construction	NLV03I18			
Total ILA Amount (Design and Construction All Phases)				\$2,668,000	

CONSTRUCTION			Contract Number	NLV03I18	
Project Name: Range Wash - Ann Branch, Phase I					
Date of Original ILA			02/08/2018	Construction ILA Amount	\$2,668,000
Date of Most Recent Supplement to ILA					
Description: Construct four lane arterial roadway improvements along Tropical Parkway and Nicco Way to Hollywood Boulevard, and along Hollywood Boulevard from Tropical Parkway to Speed Way Boulevard. Project includes and RCB storm drain system, storm & water improvements, utility relocation, and other appurtenances as needed.					
Contract Manager: David Tanner Phone Number: 633-2673		Construction Mgr: David Tanner		Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$2,470,000	\$198,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	02/08/2018	05/16/2018	07/02/2018		
Bid Amount	\$9,789,090				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: A Conditional Notice to Proceed for submittal work only was issued effective 5/31/18. A Notice to Proceed for construction was issued effective 7/2/18. A pre-construction meeting was held on 7/3/18. Construction Meetings 1 - 3 were held this quarter along with submittal review. Began Earthwork and installation of utilities in Tropical Parkway					
Work to be Completed During Next Quarter: Continue construction progress meeting and all associated construction paperwork. Complete work on Tropical Parkway from Nicco Way to Beasley Drive. Begin work at Tropical Parkway east of Beasley Drive.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018	
Project Title: Gowan Outfall, Alexander Rd - Decatur to Simmons Street				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	NLV04K17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,931,156		
DESIGN				Contract Number	NLV04K17	
Description: This interlocal contract applies to design and environmental mitigation of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB.						
Date of Original ILA				02/09/2017	Design ILA Amount	\$1,931,156
Date of Most Recent Supplement to ILA				06/14/2018		
Contract Manager: Robert Huggins Phone Number: 633-2003		Entity: City of North Las Vegas		Consultant: CH2M		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,921,156	\$10,000	\$0	\$0	\$0
Percent Complete	0%	30%	30%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: CH2M Hill has submitted 30% drawings for review.						
Work to be Completed During Next Quarter: Continue utility conflicts review. Review alignment alternatives versus relocations. Draft & submit 1st Supplemental ILC to extend the project completion date.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018	
Project Title: Vandenberg North Detention Basin & Outfall				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	NLV09E11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,268,000		

DESIGN			Contract Number			NLV09E11
Description: This project includes a 290 acre-foot detention basin and spillway located at Centennial and Pecos with associated collection channels extending east of the basin, 24" reinforced concrete outfall pipe in Pecos to Centennial and 8' X 7' reinforced concrete box culvert from approx. 700 feet. north of Azure to Tropical.						
Date of Original ILA			04/14/2011		Design ILA Amount	\$1,268,000
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Tom Brady		Entity: City of North Las Vegas			Consultant: Atkins	
Phone Number: 633-1227						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$133,000	\$1,100,000	\$5,000	\$30,000	\$0	\$0
Percent Complete	100%	70%	100%	90%	0%	0%
Scheduled Completion	11/12/2015	10/18/2018	07/13/2017	10/30/2018		
Delay or Problem Areas/Resolution: The BLM land grant application submittal was delayed due to mapping issues with the VA's prior application. It was submitted on 04/19/18. It is anticipated to take 6 months for approval.						
Work Completed During Current Quarter: Atkins continued work on the 90% design. Coordinated with dry & wet utilities for relocation with BLM & the VA for ROW. Held progress meeting on 5/29/18. Finalized the geotech report. Initiated additional potholes.						
Work to be Completed During Next Quarter: Anticipate completing 90% design and submitting for review in August 2018. Two plan sets will be prepared to reflect phase I - RCB in Pecos and Phase 2 - Detention Basin. Once plan reviews are completed, Phase I will submit for funding to be constructed by Clark County at beltway and Phase 2 work will proceed with 100% development.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018	
Project Title: Beltway Detention Basin and Channel				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	NLV09I13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,034,000		

DESIGN			Contract Number			NLV09I13
Description: The current interlocal contract for \$642,817 funds preliminary design, right of way and environmental mitigation for the Beltway Detention Basin and Channel. The basic improvements shall consist of flood control facilities including pipes, culverts, channels, energy dissipators, channel structures, channel access, storm drain inlets and laterals, and other appurtenances as may be necessary to control flood waters and accommodate facility maintenance.						
Date of Original ILA			10/10/2013		Design ILA Amount	
Date of Most Recent Supplement to ILA			06/14/2018		\$1,034,000	
Contract Manager: Rob Huggins		Entity: City of North Las Vegas			Consultant: Atkins North America	
Phone Number: 633-2003						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$924,000	\$10,000	\$100,000	\$0	\$0
Percent Complete	40%	60%	60%	80%	0%	0%
Scheduled Completion	10/15/2016	03/31/2018	03/31/2018	03/31/2018		
Delay or Problem Areas/Resolution: Design changes due to reclassification of soils. Delay due to scope review by CCRFCD. Delay due to CCRFCD request to further optimize basin and outflow sizing.						
Work Completed During Current Quarter: 60% design submittal has been received. Second Supplemental ILC approved by the District.						
Work to be Completed During Next Quarter: Work on 90% submittal. Anticipate Second Supplemental ILC to extend the project completion date and increase the ROW Funding to be approved by CNLV City Council.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Fifth Street Collector, Centennial Pkwy to Deer Springs Way				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV17C16			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$726,079	

DESIGN			Contract Number		NLV17C16	
Description: To design approximately 2,600 linear feet of storm drain within North 5th street between Centennial Parkway and Deer Springs Way.						
Date of Original ILA			11/10/2016	Design ILA Amount	\$726,079	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Allan Fajardo Phone Number: 633-2044		Entity: City of North Las Vegas		Consultant: VTN		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$456,991	\$10,000	\$259,088	\$0	\$0
Percent Complete	0%	90%	100%	100%	0%	0%
Scheduled Completion		09/10/2018		07/31/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Received 90% PS&E. Drafted agenda item for construction funding presentation and construction ILC to CCRFCD Board.						
Work to be Completed During Next Quarter: Progress toward 90% deliverables and submit to stakeholders for review. Anticipate submitting agenda item for construction funding presentation and construction ILC to CCRFCD Board.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Brooks Channel				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV18B07			
	Construction	NLV18H14			
Total ILA Amount (Design and Construction All Phases)				\$5,403,749	

DESIGN			Contract Number		NLV18B07	
Description: This project includes the design, right-of-way, and environmental associated with Brooks Channel Project. The basic improvements will include box culverts, channel structures, and other appurtenances as required.						
Date of Original ILA			09/13/2007	Design ILA Amount	\$677,749	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Dale Daffern		Entity: City of North Las Vegas		Consultant: MWH		
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$545,839	\$36,910	\$85,000	\$10,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion	03/04/2014	09/22/2014	06/30/2014	03/31/2014	06/30/2014	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The Ninth Supplemental ILC to CCRFCD was approved to extend the project completion date to complete LOMR and decrease the project funding to prepare for close-out. The Continued to wait for the outstanding LOMR.						
Work to be Completed During Next Quarter: Stantec anticipates receiving the LOMR .						

CONSTRUCTION			Contract Number		NLV18H14
Project Name: Brooks Channel					
Date of Original ILA			09/11/2014	Construction ILA Amount	\$4,726,000
Date of Most Recent Supplement to ILA			06/14/2018		
Description: Construction of flood control improvements that begin west of Losee Road east to the existing I-15 Central Freeway Channel. The improvements consist of RCB culverts, Steel pipes, rectangular channel, and other appurtenances as required.					
Contract Manager: Clint Fujii, P.E.		Construction Mgr: Clint Fujii, P.E.		Contractor: West Coast Contractors	
Phone Number: 274-4530					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$4,490,000	\$236,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	09/11/2014	10/29/2014	05/03/2016	12/21/2016	
Bid Amount	\$4,239,353				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Approval of the Fourth Supplemental ILC to CCRFCD to extend the project completion date in order to complete the outstanding LOMR and decrease the project funding to prepare for close-out.					
Work to be Completed During Next Quarter: Wait for the outstanding LOMR, so the project can be closed out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	08/22/2018
Project Title: Central Freeway Channel At Cheyenne				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	NLV18F13			
	Construction	NLV18I16			
Total ILA Amount (Design and Construction All Phases)				\$12,072,549	

DESIGN			Contract Number		NLV18F13	
Description: Preliminary design and right of way (CMAR) associated with the Central Freeway Channel at Cheyenne project. The improvements shall include installation of box culverts under the Cheyenne Avenue Bridge abutment parallel to the Central Freeway Channel.						
Date of Original ILA			12/12/2013	Design ILA Amount	\$772,549	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Dale Daffern Phone Number: (702) 633-1325		Entity: City of North Las Vegas		Consultant: MWH / Stantec		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$767,549	\$0	\$5,000	\$0	\$0
Percent Complete	30%	100%	0%	100%	0%	0%
Scheduled Completion		04/30/2017		04/30/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The design is complete. Contract will stay open for construction support services.						
Work to be Completed During Next Quarter: The design is complete. Contract will stay open for construction support services. LOMR approved.						

CONSTRUCTION			Contract Number		NLV18I16
Project Name: Central Freeway Channel at Cheyenne					
Date of Original ILA			12/08/2016	Construction ILA Amount	\$11,300,000
Date of Most Recent Supplement to ILA					
Description: The improvements shall include installation of 12' X 10' box culverts in southbound I-15 under the Cheyenne Avenue Bridge. The delivery method for this project is CMAR.					
Contract Manager: Clint Fujii Phone Number: 633-2679		Construction Mgr: Clint Fujii		Contractor: ACC Southwest	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$10,690,000	\$610,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	12/08/2016	04/05/2017	06/14/2017	04/09/2018	
Bid Amount	\$9,289,667				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Project is completed.					
Work to be Completed During Next Quarter: Billing reconciliation to prepare for ILC close out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County				Date Prepared	08/22/2018
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		

DESIGN			Contract Number			CLA04E99
Description: Fourth and final phase includes design of channel improvements for Flamingo Wash between Tioga and Eastern with a new bridge structure at Tioga.						
Date of Original ILA			08/12/1999	Design ILA Amount		\$2,980,000
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Brooke Prescia Phone Number: 702-455-2986		Entity: Clark County		Consultant: Louis Berger Group		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,877,500	\$339,000	\$741,500	\$22,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support						

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County				Date Prepared	08/22/2018
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA04E99			
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16
Total ILA Amount (Design and Construction All Phases)				\$18,414,613	

CONSTRUCTION			Contract Number	CLA04W16
Project Name: Flamingo Wash, Eastern Avenue				
Date of Original ILA		05/19/2016	Construction ILA Amount	\$1,420,000
Date of Most Recent Supplement to ILA		02/08/2018		
Description:				
Contract Manager: Luis Lavayen Phone Number: 702-455-6048		Construction Mgr: CCPW		Contractor: TAND, Inc.
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other
	\$1,315,000	\$105,000	\$0	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End
	05/19/2016	11/17/2017	07/16/2018	09/01/2018
Bid Amount	\$1,313,020			
Delay or Problem Areas/Resolution:				
Work Completed During Current Quarter: Begin Construction - NTP 7/16/18				
Work to be Completed During Next Quarter: Substantially complete by 10/16/18				

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Duck Creek at Dean Martin				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA08Q13			
	Construction	CLA08W16			
Total ILA Amount (Design and Construction All Phases)				\$4,267,357	

DESIGN			Contract Number		CLA08Q13	
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08Q						
Date of Original ILA			09/12/2013	Design ILA Amount	\$480,000	
Date of Most Recent Supplement to ILA			07/12/2018			
Contract Manager: Spring Dineen Phone Number: 702-455-6074		Entity: Clark County		Consultant: The Louis Berger Group		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$254,000	\$15,500	\$210,500	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/01/2016	10/01/2016	10/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support only.						

CONSTRUCTION			Contract Number		CLA08W16
Project Name: Duck Creek at Dean Martin					
Date of Original ILA			10/13/2016	Construction ILA Amount	\$3,787,357
Date of Most Recent Supplement to ILA					
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08W id 866 B604331-17					
Contract Manager: Blair Lecker Phone Number: 702-455-6331		Construction Mgr: CCPW		Contractor: Target Construction Company	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$3,472,857	\$314,500	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	10/13/2016	03/20/2017	08/21/2017	02/12/2018	
Bid Amount	\$3,087,867				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Received record drawings from Louis Berger					
Work to be Completed During Next Quarter: Work on issues with Target Construction and then project close out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Duck Creek, Las Vegas Boulevard				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA08R13			
	Construction	CLA08T14			
Total ILA Amount (Design and Construction All Phases)				\$7,885,000	

DESIGN			Contract Number		CLA08R13	
Description: This project consists of reinforced concrete box culvert ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard extending from Starr Avenue to St Rose Pkwy. CCPW #FCLA08R						
Date of Original ILA			09/12/2013	Design ILA Amount	\$485,000	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager:		Entity: Clark County		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$483,000	\$1,000	\$1,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		02/15/2015	02/15/2015	02/15/2015		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support						

CONSTRUCTION			Contract Number		CLA08T14
Project Name: Duck Creek, Las Vegas Boulevard					
Date of Original ILA			09/11/2014	Construction ILA Amount	\$7,400,000
Date of Most Recent Supplement to ILA			07/12/2018		
Description: This project consists of reinforced concrete box culverts ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard from Starr Avenue to St Rose Pkwy. CCPW #FCLA08T					
Contract Manager: Robert McNamara		Construction Mgr: URS Consultants, Inc		Contractor: Las Vegas Paving Corporation	
Phone Number: 702-455-6047					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$6,700,000	\$700,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	09/11/2014	10/14/2016	04/03/2017	09/15/2018	
Bid Amount	\$30,073,424				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Substantial Complete 06/01/18					
Work to be Completed During Next Quarter: Continue construction close out					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018	
Project Title: Silverado Ranch Detention Basin and Outfall Facilities				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA08S13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,370,000		
DESIGN				Contract Number		CLA08S13
Description: This project includes a 170 acre foot detention basin located south of Silverado Ranch Boulevard and west of Arville Street, 14' x 8' reinforced concrete box culvert inflow facility in Le Baron Avenue from detention basin to Decatur Boulevard, and 72" reinforced concrete pipe outlet extending from the detention basin to & along Silverado Ranch Boulevard. CCPW #FCLA08S						
Date of Original ILA				09/12/2013	Design ILA Amount	\$1,370,000
Date of Most Recent Supplement to ILA				09/08/2016		
Contract Manager:		Entity: Clark County		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,248,000	\$81,000	\$31,000	\$0	\$10,000
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion		11/01/2018	11/01/2018	11/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Continued design						
Work to be Completed During Next Quarter: Continue design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Flamingo Wash, Industrial Road to Hotel Rio Drive				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA10F10			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$46,000	

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018	
Project Title: Airport Channel - Naples				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA10H13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$600,000		

DESIGN			Contract Number		CLA10H13	
Description: This project consists of open channel improvements from Harmon Avenue to Tropicana Avenue. CCPW #FCLA10H						
Date of Original ILA			09/12/2013		Design ILA Amount	\$600,000
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043		Entity: Clark County			Consultant: Atkins	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$579,000	\$19,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		09/01/2018	09/01/2018	09/01/2018		
Delay or Problem Areas/Resolution: Received FAA approval						
Work Completed During Current Quarter: Design						
Work to be Completed During Next Quarter: Proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$89,999,555		

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$89,999,555		
CONSTRUCTION				Contract Number	CLA15E13	
Project Name: LVW-Sloan to Stewart-Flam Wash below Nellis						
Date of Original ILA			10/10/2013	Construction ILA Amount	\$84,184,000	
Date of Most Recent Supplement to ILA			06/14/2018			
Description: Open concrete channel for Las Vegas Wash from its confluence with the Sloan Channel upstream to Cedar Avenue, including new bridge at Desert Rose Golf Course. Las Vegas Wash, Nellis to Stewart, Pedestrian Bridge & Phase 2 Trail CCPW FCLA15E Bid No. 603152-13 and Bid No. 603740-15 (911)						
Contract Manager: Blair Lecker		Construction Mgr: Stanley Consultants			Contractor: Ames Construction, Inc.	
Phone Number: 702-455-6331						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$74,952,000	\$7,932,000	\$0	\$1,300,000		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/10/2013	08/13/2015	01/19/2016			
Bid Amount	\$27,928,935					
Delay or Problem Areas/Resolution: Storm events delayed construction						
Work Completed During Current Quarter: Received a claim from Ames Construction.						
Work to be Completed During Next Quarter: Working on the claim from Ames.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018	
Project Title: Las Vegas Wash - Water Reclamation Channel				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design					
	Construction	CLA15F16				
Total ILA Amount (Design and Construction All Phases)				\$3,400,000		
CONSTRUCTION				Contract Number	CLA15F16	
Project Name: Las Vegas Wash - Water Reclamation Channel						
Date of Original ILA				05/19/2016	Construction ILA Amount	\$3,400,000
Date of Most Recent Supplement to ILA						
Description: LVMD 0606, 0640 & 0647. Channel improvements to convey the 100-year flow of about 20,000 cfs through Clark County Water Reclamation District (CCWRD) property. The project includes trapezoidal reinforced concrete channel of up to 150-foot bottom width and 11 feet deep and a 200-foot-long two-span bridge. Approximately 5,000 feet of the Las Vegas Wash will be channelized. CCPW #FCLA15F ID 948						
Contract Manager: Dan Erickson		Construction Mgr: CCPW			Contractor: CCWRD	
Phone Number: 702-455-6046						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,400,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/19/2016	07/07/2015	04/05/2016			
Bid Amount	\$46,847,000					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Channel construction 100% completed						
Work to be Completed During Next Quarter: Project close-out once CCWRD submits invoice.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Orchard Detention Basin				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA21A00			
	Construction	CLA21B12			
Total ILA Amount (Design and Construction All Phases)				\$6,229,586	

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/22/2018
Project Title: Flamingo Diversion - Rainbow Branch				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLA27C08			
	Construction	CLA27D13			
Total ILA Amount (Design and Construction All Phases)				\$10,708,545	

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

CONSTRUCTION			Contract Number		CLA27D13
Project Name: Flamingo Diversion - Rainbow Branch					
Date of Original ILA			02/14/2013	Construction ILA Amount	\$9,678,545
Date of Most Recent Supplement to ILA			04/12/2018		
Description: Construction of the Flamingo Diversion Channel - Rainbow Branch which is located along Rainbow Boulevard from Sunset Road to Russell Road. This project will collect 100-year flows of 1,148 cfs and convey them to the Flamingo Diversion Channel stub in Rainbow Boulevard and Russell Road. Major collection system laterals for the following roadways are included: Sunset Road, Patrick Lane, and Russell Road. CCPW Project No. FCLA27D exp 06/30/2018					
Contract Manager: Robert McNamara Phone Number: 702-455-6047		Construction Mgr: CH2M Hill		Contractor: Las Vegas Paving Corporation	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$8,689,164	\$989,382	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	04/11/2013	07/10/2015	02/16/2016	04/15/2017	
Bid Amount	\$12,619,186				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Sub Complete construction.					
Work to be Completed During Next Quarter: Pay final invoices and close project.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/29/2018	
Project Title: Owens Detention Basin, Collection & Outfall				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	CLA36A18				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$382,870		
DESIGN				Contract Number		CLA36A18
Description: Improvements to Owens Detention Basin including pipes, channels, dikes, energy dissipators, channel structures, channel access, and other appurtenances.						
Date of Original ILA				06/14/2018	Design ILA Amount	\$382,870
Date of Most Recent Supplement to ILA						
Contract Manager:		Entity: Clark County		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$382,870	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	08/29/2018
Project Title: Katie Avenue Storm Drain - Local Drainage Improvements				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	CLD19A17			
	Construction	CLD19A17			
Total ILA Amount (Design and Construction All Phases)				\$767,278	

DESIGN			Contract Number			CLD19A17
Description: This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019						
Date of Original ILA			07/13/2017		Design ILA Amount	\$0
Date of Most Recent Supplement to ILA			05/24/2018			
Contract Manager:		Entity: Clark County			Consultant:	
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid Awarded to Meadow Valley Contractor, Inc Notice to Proceed 07/09/18						
Work to be Completed During Next Quarter: Continue Construction						

CONSTRUCTION			Contract Number			CLD19A17
Project Name: Katie Avenue Storm Drain - Local Drainage Improvements						
Date of Original ILA			07/13/2017		Construction ILA Amount	\$767,278
Date of Most Recent Supplement to ILA			05/24/2018			
Description: This project consists of construction of approximately 2600 linear feet of storm drain system, including 18-inch and 36-inch reinforced concrete pipes, a series of standard Type "A" and modified Type "A" drop inlets along Kate Avenue between Grand Canyon Drive and Fort Apache Road, manholes and RCP manhole risers, modification of existing drop inlet and manhole junction structure, trench excavation and backfill, permanent patch and other related items of work. B604653 17 CCPW Project No. FCLD19A Exp 06/30/2019						
Contract Manager: Robert McNamara		Construction Mgr: Clark County			Contractor: ACC Southwest	
Phone Number: (702) 455-6047						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$767,278	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/13/2017	01/22/2018	08/06/2018			
Bid Amount	\$1,048,200					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid Awarded to Meadow Valley Contractor, Inc Notice to Proceed 07/09/18						
Work to be Completed During Next Quarter: Continue Construction						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018	
Project Title: Windmill Wash Detention Basin Expansion				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	BUN01D11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$880,000		

DESIGN			Contract Number		BUN01D11	
Description: This project consists of the expansion of the existing Windmill Wash Detention Basin from 522 acre feet to 887 acre feet. CCPW Windmill Wash Detention Basin Expansion #FBUN01D ID 746						
Date of Original ILA			02/10/2011		Design ILA Amount	\$880,000
Date of Most Recent Supplement to ILA			07/12/2018			
Contract Manager: John Catanese Phone Number: 702-455-6081		Entity: Clark County Outlying		Consultant: Stanley Consultants, Inc.		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$660,000	\$119,000	\$94,000	\$0	\$7,000
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion		11/01/2015	11/01/2015	11/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Close design contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018	
Project Title: Goodsprings - Phase I				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	GSP01B10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$53,400		

DESIGN			Contract Number		GSP01B10	
Description: Provide legal description of one parcel for flood control facilities in the Goodsprings system for a riprap channel in Pacific Street and Revere Street discharging to the natural watercourse on the north side of Goodsprings. CCPW Goodsprings - Phase I #FGSP01B						
Date of Original ILA			03/11/2010		Design ILA Amount	\$53,400
Date of Most Recent Supplement to ILA			04/13/2017			
Contract Manager: Timothy Piparo Phone Number: 702-455-6339		Entity: Clark County Outlying		Consultant: CCPW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$25,400	\$500	\$27,500	\$0	\$0
Percent Complete	0%	10%	0%	100%	0%	0%
Scheduled Completion		09/01/2018	09/01/2018	09/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Continue design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018	
Project Title: SR 163 at Casino Drive				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	LAU04A08				
	Construction	LAU04B17				
Total ILA Amount (Design and Construction All Phases)				\$1,625,500		

DESIGN			Contract Number		LAU04A08	
Description: This project consists of an RCB under Casino Drive, and the first part was included in the RTC's Casino Drive, Harrahs Hotel to SR 163 project(R064L07) project. The pipe will now be connected to the upstream existing storm drain. CCPW SR 163 at Casino Drive #FLAU04A id 755						
Date of Original ILA			10/09/2008		Design ILA Amount \$473,500	
Date of Most Recent Supplement to ILA			06/14/2018			
Contract Manager: Louise Steeps Phone Number: 702-455-6216		Entity: Clark County Outlying		Consultant: G.C. Wallace, Inc.		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$386,500	\$75,500	\$11,500	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		03/01/2017	03/01/2017	03/01/2017		
Delay or Problem Areas/Resolution: Determination of the high water mark must be made before the State of Nevada will grant right-of-occupancy. BOR issues						
Work Completed During Current Quarter: Re-bid documents preparation						
Work to be Completed During Next Quarter: Go to bid						

CONSTRUCTION			Contract Number		LAU04B17	
Project Name: SR 163 at Casino Drive						
Date of Original ILA			07/13/2017		Construction ILA Amount \$1,152,000	
Date of Most Recent Supplement to ILA						
Description: Construct a storm drain at SR 163 at Casino Drive to convey flows to the Colorado River. SR 163 at Casino Drive #FLAU04B						
Contract Manager: TBD Phone Number: 702-455-6081		Construction Mgr: Mike Mamer		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,060,000	\$92,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/13/2017					
Bid Amount	\$0					
Delay or Problem Areas/Resolution: Rejected all 11/30/17 bids Review permits						
Work Completed During Current Quarter: Prepare bid documents						
Work to be Completed During Next Quarter: Go to bid						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018
Project Title: Muddy River West Levee, Moapa Valley				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	MOA01B89			
	Construction	MOA01G11			
Total ILA Amount (Design and Construction All Phases)				\$29,294,909	

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

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018
Project Title: Muddy River Logandale Levee				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	MOA01F10			
	Construction	MOA01H15			
Total ILA Amount (Design and Construction All Phases)				\$10,253,000	

DESIGN			Contract Number		MOA01F10	
Description: Design of flood control facilities in the Muddy River and Tributaries system for Muddy River Logandale Levee. Completed project will remove flood zone in Logandale originating from breakout flows from the Muddy River. CCPW Muddy River Logandale Levee #FMOA01F						
Date of Original ILA			03/11/2010	Design ILA Amount	\$1,753,000	
Date of Most Recent Supplement to ILA			07/12/2018			
Contract Manager: John Catanese Phone Number: 702-455-6616		Entity: Clark County Outlying		Consultant: GC Wallace		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$761,000	\$103,500	\$830,500	\$58,000	\$0
Percent Complete	0%	100%	100%	100%	100%	0%
Scheduled Completion		12/15/2014	12/15/2014	12/15/2014	02/20/2018	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support.						

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018	
Project Title: Fairgrounds Detention Basin				Review Period From	05/01/2018	
				Review Period To	07/31/2018	
Contract Numbers	Design	MOA03A11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$964,000		

DESIGN			Contract Number			MOA03A11
Description: This project is a detention basin (and outfall to the Muddy River) that will provide protection to the Clark County Fair Grounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G ID 753						
Date of Original ILA			02/10/2011		Design ILA Amount	
Date of Most Recent Supplement to ILA			02/11/2016		\$964,000	
Contract Manager: Mona Stammeretti		Entity: Clark County Outlying			Consultant: Louis Berger	
Phone Number: 702-455-6077						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$749,000	\$172,500	\$25,500	\$0	\$17,000
Percent Complete	0%	90%	90%	15%	0%	0%
Scheduled Completion		06/15/2018	06/15/2018	10/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Received 90% April 2018.						
Work to be Completed During Next Quarter: Need to acquire ROW						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	08/29/2018
Project Title: Searchlight - South, Encinitas St Storm Drain				Review Period From	05/01/2018
				Review Period To	07/31/2018
Contract Numbers	Design	SEA03A09			
	Construction	SEA03B17			
Total ILA Amount (Design and Construction All Phases)				\$2,668,000	

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

CONSTRUCTION			Contract Number		SEA03B17
Project Name: Searchlight-South, Encinitas St. Storm Drain					
Date of Original ILA			08/10/2017	Construction ILA Amount	\$2,530,000
Date of Most Recent Supplement to ILA					
Description: This project consists of a storm drain beneath Encinitas Street outletting to the natural wash on the southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03B					
Contract Manager: Robert McNamara Phone Number: 702-455-6047		Construction Mgr: TBD		Contractor: Wadley Construction, Inc	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$2,330,000	\$200,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	08/10/2017	12/15/2017	07/23/2018		
Bid Amount	\$2,001,892				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: NTP 07/23/18					
Work to be Completed During Next Quarter: Continue Construction					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Regional Flood Control District	Date Prepared	08/22/2018
Project Title: Master Plan Update for Las Vegas Valley		Review Period From	05/01/2018
		Review Period To	07/31/2018
Total Contract Amount		\$1,500,000	

PSA	Contract Number	RFMPULVV16
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Description: Update Master Plan for the Las Vegas Valley

Date of Latest Contract	09/14/2017	Estimated Total Cost	\$0
Percent Complete	90%		

RFCD Contract Manager: Phone Number:	Consultant: Contact: Phone:
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Agency:	LOMR Case #:	LOMR Type:
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LOMR Funding Amount: \$0	MPU Funding: \$1,000,000
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Scheduled Completion Dates

Start Date	
Received 90-Day Letter	
Received Comment Letter	
Response to Comment Letter	
Response to Comments to FEMA	
Submittal to FEMA	
FEMA Approval	

Affected Communities:

ID Miles:

Delay or Problem Areas/Resolution: Effort is greater than anticipated - still on schedule but contract may need to be supplemented to finalize work.

Work Completed During Current Quarter: Provide comments on Progress Report #3. Finalize analyses and prepare for final MPU.

Work to be Completed During Next Quarter: Address comments from Progress Report #3 and prepare draft study for Board consideration.

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Regional Flood Control District	Date Prepared	08/20/2018
Project Title: Letter of Map Revision I-15 Corridor Cactus and Shelbourne		Review Period From	05/01/2018
		Review Period To	07/31/2018
Total Contract Amount		\$49,862	

PSA	Contract Number	RFLMRI1517
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Description: LOMR for the I-15 Corridor between Cactus Ave. and Pebble Road

Date of Latest Contract	10/01/2015	Estimated Total Cost	\$0
Percent Complete	80%		

RFCD Contract Manager: Phone Number:	Consultant: Contact: Phone:
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Agency: Clark County	LOMR Case #: 17-09-0803P	LOMR Type: LOMR
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LOMR Funding Amount: \$49,862	LOMR Funding: \$0
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Scheduled Completion Dates

Start Date	01/20/2017
Received 90-Day Letter	01/31/2017
Received Comment Letter	04/04/2017
Response to Comment Letter	06/26/2017
Response to Comments to FEMA	06/26/2017
Submittal to FEMA	
FEMA Approval	

Affected Communities: Clark County

ID Miles: DCW50054, DCW50057, DCW50059

Delay or Problem Areas/Resolution: FEMA reviewer requesting for additional information. FEMA reviewer and LB coordinating on required submittal.

Work Completed During Current Quarter: FEMA reviewing responses from consultant.

Work to be Completed During Next Quarter: Address any FEMA issues.

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Regional Flood Control District	Date Prepared	08/22/2018
Project Title: Boulder City Master Plan Update		Review Period From	05/01/2018
		Review Period To	07/31/2018
Total Contract Amount		\$281,510	

PSA	Contract Number	RFMPUBC121417
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Description: Master Plan Update City of Boulder City

Date of Latest Contract	12/14/2017	Estimated Total Cost	\$0
Percent Complete	80%	Cost	

RFCD Contract Manager: Phone Number:	Consultant: Contact: Phone:
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Agency:	LOMR Case #:	LOMR Type:
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LOMR Funding Amount: \$0	Funding: \$0
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Scheduled Completion Dates

Start Date	
Received 90-Day Letter	
Received Comment Letter	
Response to Comment Letter	
Response to Comments to FEMA	
Submittal to FEMA	
FEMA Approval	

Affected Communities:

ID Miles:

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Review hydrologic models; continue with facility plan, cost tool, and sizing tool.

Work to be Completed During Next Quarter: Review draft plan and revise as necessary to prepare for Board action.

**REGIONAL FLOOD CONTROL DISTRICT
PROJECT STATUS REPORT**

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED Aug. 13, 2018

REVIEW PERIOD FROM: May. 1, 2018 TO July 31, 2018

PROJECT: 2018 Flood Safety Advertising Campaign

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

PERCENT COMPLETE: 85%

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

SCHEDULE FOR COMPLETION: The term of the consultant contract is a one year period from February 2018.

CONSULTANT/PROJECT MANAGER: RP/Reece Markman

DELAYS OR PROBLEM AREAS:

- There are no delays or problems at this time.

WORK COMPLETED DURING CURRENT PERIOD:

- Finalized all creative components of Flash Flood Safety Campaign
- Conducted biweekly status meetings
- Story component development for future augmented reality project
- Identified subcontractors for AR project
- Triggered live PSAs on radio and billboards during July storms
- Invoice processing

WORK TO BE COMPLETED NEXT PERIOD:

- Teleconference with AR subcontractor
- Monitor ongoing Advertising Campaign
- Monitor metrics and opportunities for weather-triggered advertising
- Final AR invoices

PROJECT MANAGER: Erin Neff

PHONE #: 685-0000

Project Status Report May 2018

Public Information Coordinator Beatriz Martinez finished another stellar school outreach year with a record number of students reached in 2017-18. Martinez reached more than 11,000 students for the school year before classes ended in May.

In May she made presentations to 52 classes and a total of 1370 students at the following schools:

- Hummel ES
- Vassiliadis ES
- Mark Fine ES
- Treem ES
- McCaw ES
- Gibson ES
- Hill ES

As of April 30, the Flood District's Facebook page had 857 likes and the District's Twitter page had 2,188 followers.

In the previous PSR for April, we misidentified the number of The Flood Channel Show airing. Show 108 began airing in April. In May we finished interviews for Show 109.

Bi-weekly status meetings continued with Robertson Partners for the Flash Flood Safety Advertising campaign. Work began on augmented reality project. All creative was finalized and media buys approved.

Staff also began work on Flash Flood Safety Proclamations and the annual Flash Flood Safety Press Conference.

Project Status Report June 2018

There were no school presentations in June. Staff ordered supplies and worked with students at UNLV to update the video used in presentations.

As of June 30, the Flood District's Facebook page had 898 likes and the District's Twitter page had 2,218 followers.

Staff finished work on The Flood Channel Show 109.

Bi-weekly status meetings continued with Robertson Partners for the Flash Flood Safety Advertising campaign. The campaign began on all platforms by mid-month.

Erin Neff was interviewed on Channels 8 and 3 about the ad campaign.

Work was finalized for all proclamations. Entities approved proclamations as follows:

- June 13, Mesquite City Council
- June 19, Clark County Commission

The annual Flash Flood Safety News Conference was held June 27 on the shoulder of US 95 at Durango to highlight the storm drain project and discuss overall safety. Ten local news outlets attended the conference resulting in excellent coverage in print, online, on TV and in Spanish.

Project Status Report July 2018

There were no school presentations in July. Staff finalized the school video update with UNLV-TV.

As of July 31, the Flood District's Facebook page had 1119 likes and the District's Twitter page had 2,301 followers. The sharp increase on Facebook is a result of paid ads. The Twitter growth is organic and is related to storms.

The Flood Show 109 began airing and staff began work on Show 110, which will be a Best Of program.

Staff received multiple media requests in July. Bea Martinez conducted Spanish radio and television interviews. Neff conducted three television interviews.

Staff live Tweeted numerous storm events.

Flash Flood Proclamations were adopted by local entities as follows:

- July 10, Boulder City Council
- July 18, Las Vegas City Council
- July 18, North Las Vegas City Council
- July 24, Henderson City Council

Neff reviewed Bill Draft Requests for the 2019 Legislature

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM


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

FISCAL IMPACT: \$150,000.00

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

Staff negotiated a professional services contract for Phase 1 with the consulting firm of Atkins North America, Inc. in the amount of \$1,000,000.00 which was adopted by the Board on September 8, 2016. Phase 1 of the project was completed by the consultant in June 2017. Phase 2 of the project in the amount of \$500,000.00 was approved by the Board as an Amendment to the Professional Services Agreement on September 14, 2017. Additional funding in the amount of \$150,000.00 is required for the completion of the Master Plan Update for the Las Vegas Valley and is available in the FY 2018-2019 budget approved by the Board on May 24, 2018. The agreement has been reviewed by the District Attorney and is included in the backup.

Respectfully submitted,


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

TAC AGENDA ITEM # 09 Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #09 Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT	
<p>The District is required by statute (NRS 543.596) to update the Master Plan at least once every five years. The Las Vegas Valley Master Plan was last updated and adopted by the Board as an amendment to the original (1986) Master Plan on September 12, 2013. At the May 19, 2016 meeting, the Board authorized the General Manager to solicit proposals, select a consultant, and negotiate a professional services contract to prepare the Master Plan Update for the Las Vegas Valley.</p> <p>Staff negotiated a professional services contract for Phase 1 with the consulting firm of Atkins North America, Inc. in the amount of \$1,000,000.00 which was adopted by the Board on September 8, 2016. Phase 1 of the project was completed by the consultant in June 2017. Phase 2 of the project in the amount of \$500,000.00 was approved the Board as an Amendment to the Professional Services Agreement on September 14, 2017. Additional funding in the amount of \$150,000.00 is required for the completion of the Master Plan Update for the Las Vegas Valley and is available in the FY 2018-2019 budget approved by the Board on May 24, 2018. The agreement has been reviewed by the District Attorney and is included in the backup.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #09 Date: 09/27/18
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #09 Date: 10/01/18
Recommendation:	
Approve.	

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

THIS SECOND AMENDMENT TO THE AGREEMENT is made and entered into this 11th day of October, 2018, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and Atkins North America Inc., a Florida Corporation authorized to do business here in Clark County (hereinafter referred to as "CONSULTANT"), for a Master Plan Update for the Las Vegas Valley (hereinafter referred to as the "PROJECT").

WITNESSETH

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

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

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

WHEREAS, a professional services agreement dated September 8, 2016 and an amendment to the professional services agreement dated September 14, 2017 were entered into between the DISTRICT and CONSULTANT; and **WHEREAS**, the parties desire to set forth the responsibilities, terms, and conditions of completing the PROJECT.

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

Section III

CONSULTANT SERVICES, shall be revised to read as follows:

- A. The CONSULTANT shall perform portions of Task 1 through Task 6 including services discussed in the “Basic Services” as specified in the Revised Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. In addition, the CONSULTANT will perform Task 7, “Supplemental Services” described in the Revised Exhibit A if, as, and when requested in writing by the General Manager. Exhibit B, The Project Study Area, Second Revised Exhibit C, the Project Time Schedule, and Second Revised Exhibit F, the Estimated Costs by Tasks, are attached hereto and by this reference are also made a part of this AGREEMENT.
- B. The DISTRICT may at any time, by written order, make changes within the general scope of this AGREEMENT and in the services or work to be performed by the CONSULTANT. If such changes cause an increase or decrease in the CONSULTANT’s cost or time required for performance of any services under this AGREEMENT, an equitable adjustment shall be made and this AGREEMENT shall be modified in writing accordingly. Any claim of the CONSULTANT for adjustment under this clause must be asserted in writing within 30 days from the date of receipt by the CONSULTANT of notification of changes unless the DISTRICT grants a further period of time before the date of final payment under this AGREEMENT.
- C. No services for which any additional compensation will be charged by the CONSULTANT shall be furnished without the written authorization of the DISTRICT.

Section IV

COMPENSATION AND TERMS OF PAYMENT, shall be revised to read as follows:

- A. Once each month, the DISTRICT shall pay the CONSULTANT for services performed under Section III – Consultant Services. Invoices are prepared and submitted on a monthly basis and are due upon receipt. Payment is past due thirty (30) days from the invoice date. In the event the DISTRICT fails to make any payments, the CONSULTANT may cease work immediately until payment for the invoice and service

charge is made. An additional charge at the rate of 1½ percent per month will be charged against invoices that are past due.

B. Compensation and Method of Payment for Engineering Services are:

1. The DISTRICT shall pay the CONSULTANT on a time and materials basis under the CONSULTANT'S Fee Schedule, which is attached hereto as Exhibit D and by this reference made a part of this AGREEMENT.
2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 6, which includes Phase 1 and Phase 2 and services discussed in Project Description accomplished under this AGREEMENT shall not exceed one million four hundred two thousand one hundred fifty-six dollars and zero cents (\$1,402,156) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves a change in the SCOPE OF SERVICES and an increase in compensation. If approved, a supplement to this AGREEMENT must be executed. The maximum cost is based on a detailed breakdown of the estimated cost by tasks, and direct costs as shown on the Revised Exhibit E – Estimated Cost By Tasks, which is attached hereto, and by this reference made a part of this AGREEMENT. The estimated cost figures, per task, presented in the Revised Exhibit E may, with the written approval from the DISTRICT, be adjusted from task to task so long as the total amount does not exceed one million four hundred two thousand one hundred fifty-six dollars and zero cents (\$1,402,156). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.
3. Supplemental services (Task 7) will be performed only upon written authorization by the General Manager and at the discretion of the General Manager. Payment for Supplemental Services will be made according to the terms described in this section for basic professional services. The maximum cost to the DISTRICT for supplemental services accomplished under this AGREEMENT shall not exceed two hundred forty-seven thousand eight hundred forty-four dollars and zero cents (\$247,844). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

4. The total amount of this AGREEMENT shall not exceed one million six hundred fifty thousand dollars (\$1,650,000), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

All other sections of the original AGREEMENT shall remain unchanged.

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____ Date: _____

LAWRENCE L. BROWN, III Chairman

ATKINS NORTH AMERICA, INC.

By: _____ Date: _____

Matt Baird, P.E.
Vice President

ATTEST:

By: _____ Date: _____

Sherry Allen
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

By: _____ Date: _____

Christopher Figgins
Chief Deputy District Attorney

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

Overview

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

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

TASK 1 – PROJECT MANAGEMENT

1.1 General Project Management

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

Deliverable: Decision Log

1.1.A General Project Management through June 30, 2017 (Phase 1)

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

1.1.B General Project Management from July 1, 2017 through end of Contract (Phase 2)

This task shall include general project management as described above in Task 1.1 from July 1, 2017 through the end of the contract.

1.2 Kickoff Meeting (Phase 1)

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

Deliverable: Kickoff Meeting and meeting minutes

1.3 Monthly Progress Meetings

The CONSULTANT will prepare for and conduct up to 23 progress meetings with the DISTRICT in support of the PROJECT. During these meetings the CONSULTANT will report on PROJECT progress, schedule, analysis, results, and discuss any master plan issues or required decisions/direction.

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

Deliverable: Progress meetings and meeting minutes.

1.3.A Monthly Progress Meetings through June 30, 2017 (Phase 1)

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

1.3.B Monthly Progress Meetings from July 1, 2017 through end of Contract (Phase 2)

This task shall include up to 14 progress meetings as described above in Task 1.3 from July 1, 2017 through the end of the contract.

1.4 Entity Coordination

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

1.4.A Entity Coordination through June 30, 2017 (Phase 1)

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

1.4.B Entity Coordination from July 1, 2017 through end of Contract (Phase 2)

This task shall include entity coordination as described above in Task 1.4 from July 1, 2017 through the end of the contract.

1.5 Project Presentations (Phase 2)

The CONSULTANT shall prepare for and support the DISTRICT in making up to eight (8) Project presentations to various organizations and boards, including meeting attendance and preparation of graphics and backup information. The following presentations are anticipated:

- Regional Flood Control District Citizens Advisory Committee
- Regional Flood Control District Technical Advisory Committee
- Regional Flood Control District Board – Final MPU Adoption
- Southern Nevada Regional Planning Commission (SNRPC) (aka Southern Nevada Strong)
- Clark County Board of Commissioners Meeting
- City of North Las Vegas Council Meeting
- City of Las Vegas Council Meeting
- City of Henderson Council Meeting

Deliverable: Eight (8) project presentations and graphics preparation.

TASK 2 – DATA COLLECTION (PHASE 1)

2.1 Data Collection

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

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

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

2.2 Base GIS Database Foundation

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

TASK 3 – HYDROLOGIC ANALYSIS (PHASE 1)

3.1 Determination of Hydrologic Parameters

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

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

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

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

Deliverable: Hydrologic Methodology

3.2 Incorporation of APEX/KAPEX into MPU

There is significant development that has occurred and is planned for the APEX/KAPEX area in North Las Vegas. The CONSULTANT will incorporate this area into the 2018

MPU. The CONSULTANT will meet with North Las Vegas to understand the development patterns and to obtain planning documents, technical drainage studies, and improvement plans for existing developments and facilities. The CONSULTANT will review this information as well as the local Master Plan for APEX/KAPEX previously developed for the City of North Las Vegas. The CONSULTANT will use the data acquired to update GIS information and hydrologic parameters and include this area in the 2018 MPU.

3.3 Review and Update Subbasin Delineation

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

3.4 Hydrologic Analysis Update

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

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

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

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

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

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

The CONSULTANT will use the updated HEC-1 models to determine the 100-year flow impacting all regional flood control facilities. The CONSULTANT will prepare progress maps and models of the 100-year hydrologic analyses during the course of the project

for review by the DISTRICT and entities during progress meetings.

Deliverable: Updated Hydrologic Models and associated GIS layers.

TASK 4 – UPDATE FACILITY PLAN

4.1. Update the Inventory of Existing Facilities (Phase 1)

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

4.2. Sizing Tool Integration (Phase 2)

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

Deliverable: An updated facility sizing tool.

4.3. Update the Facility Plan

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

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

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

4.3.A Initial Update to the Facility Plan (Phase 1)

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

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

4.3.B Final Update to the Facility Plan (Phase 2)

This task shall include updates to the facility plan as described in Task 4.3.

Deliverable: Updated facility sizing calculations and summary spreadsheets to be incorporated into final deliverables and new/updated facility alignments in GIS.

4.4. Environmental Considerations (Phase 2)

The plan formulation task will also include a review and update of environmental considerations that were included in the previous MPU. This task will involve a review of permits that would be required for a given flood control facility.

In addition, a summary of environmentally sensitive areas and environmental resources within the study area will be researched for available/updated information and documented in the master plan document.

Deliverable: Summary of environmental considerations and permits will be incorporated into final deliverables.

TASK 5 – COST ESTIMATES

5.1. Data Collection (Phase 1)

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

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

5.2. Cost Data Analysis (Phase 1)

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

5.3. Cost Tool (Phase 1)

The CONSULTANT will develop a cost estimation tool that is integrated with the GIS

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

5.4. Cost Estimates (Phase 2)

Upon completion of the hydrologic models and draft facility plan, facility project cost estimates will be calculated by the CONSULTANT for all existing and proposed regional flood control facilities. The draft project cost estimates will be summarized in tabular format and incorporated into the draft master plan document for review by the DISTRICT and the local entities.

Deliverable: Estimated project costs for all existing and proposed facilities summarized in tabular format in the final master plan document. Electronic versions of the cost tool and cost database will also be provided.

TASK 6 – REPORT PREPARATION AND GIS

6.1. Progress Report 1 (Phase 1)

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

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

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

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

6.2. Progress Report 2 (Phase 1)

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

1. All hydrologic models have been updated based on the data collected for changes to the plan since the 2013 MPU, revised UDB, revised land use, revised soil data, master plan amendments/changes, addition of new facilities and adjustments to current master plan facilities based on initial input received from DISTRICT and

the local entities and review of number and delineation of major hydrographic areas.

2. The location of existing and proposed regional facilities have been adjusted in GIS to represent the most current and accurate information on facility alignment, which will include adjustments based on master plan amendments/changes, addition of new facilities or adjustments to the facility plan requested by DISTRICT and the local entities.
3. Development of a GIS-integrated hydraulic sizing tool.

PR2 is intended to provide a draft look at the revised hydrology, facility plan, GIS facility database, and project cost estimation tool. All of these components of the master plan update will still be considered a work in progress at this point. The information will be submitted in an effort to obtain additional information and solicit input from DISTRICT and the local entities on further changes/modifications to the master plan.

In general, PR2 will include the following information:

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

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

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

6.3. Progress Report 3 (Phase 2)

Progress Report #3 (PR3) is intended to provide a final look at the facility plan, watershed data and project cost estimates prior to development of the final document. Any final comments regarding changes to facilities, hydrology, hydraulics, cost estimates or other fundamental components of the plan will be made at this time.

In general, PR3 will include the following information:

- Final draft facility plan
- Final draft watershed maps
- Final draft project cost estimates

The content of PR3 will vary based on the actual progress.

Deliverable: CONSULTANT will prepare five (5) copies of PR3 and submit them to DISTRICT and other entities for review and feedback. In addition to the hard copy report, PR3 will be compiled in *Word* and PDF format and submitted to the DISTRICT

electronically. A hard copy of the technical appendix will not be provided as part of the PR3 submittal but will be provided electronically.

6.4. Final MPU Report (Phase 2)

After PR3 is complete and any final comments have been received the Final Master Plan Update document will be developed. It is anticipated that only cosmetic or minor changes/modifications will be made to the plan once the development of the Final Master Plan Update document is initiated. Reasonable comments from the DISTRICT and local entities will be addressed and incorporated into the Final MPU Report as directed by the DISTRICT.

Deliverable: The Final MPU Report will also be compiled in *Word* and PDF format and submitted to the DISTRICT electronically. Hard copies will be provided under Task 6.5.

6.5. Final MPU Report Reproduction (Phase 2)

The CONSULTANT will provide hard copies of the Final MPU Report.

Deliverable: CONSULTANT will prepare twenty-five (25) copies of the Final MPU Report and submit them to DISTRICT. Each copy of the Final MPU Report will also include a Data CD with electronic data and supporting information, such as cost data, GIS data, hydrologic/hydraulic models, facility tables, etc. It is recommended that the technical appendix be provided in electronic format only, rather than hard copy format because of the significant amount of information that is anticipated. However, if hard copies of the appendix are desired by the DISTRICT, this scope of services includes up to two (2) hard copies of the technical appendix.

6.6. Wall Map (Phase 2)

A wall map will be produced. The wall map dimensions will be approximately 5 feet by 6 feet. The map will be mounted on a hard back surface and framed. The wall map will include the entire Las Vegas Valley up to and including the Ultimate Development Boundary (UDB) and will display the following information/GIS layers:

- Latest aerial photo
- All existing and proposed DISTRICT facilities and ID-MILES
- All existing and proposed local facilities
- Street names
- Legend and north arrow
- Title block and UDB

The information displayed on the wall map will utilize the best available GIS data and no data will be generated/developed specifically for the wall map.

Fifteen (15) framed copies of the wall map will be provided. The wall maps will be similar in format, quality and appearance as those produced with the 2008 MPU.

6.7. Final GIS Database (Phase 2)

The CONSULTANT will provide all mapping information and final GIS database in electronic format in conformance with reasonable GIS specifications provided by the DISTRICT. The final GIS data will include but is not limited to the following:

- ArcMap (.mxd) files and layer files
- Hydrologic data (Subbasins, Soils, Rain, Land Use, Flow Arrows, UDB, Drought Ordinance Boundary, Watersheds)
- Regional facilities (linear conveyance facilities and detention basins with relevant attributes populated)
- Environmentally sensitive areas

TASK 7 – SUPPLEMENTAL SERVICES

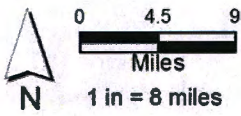
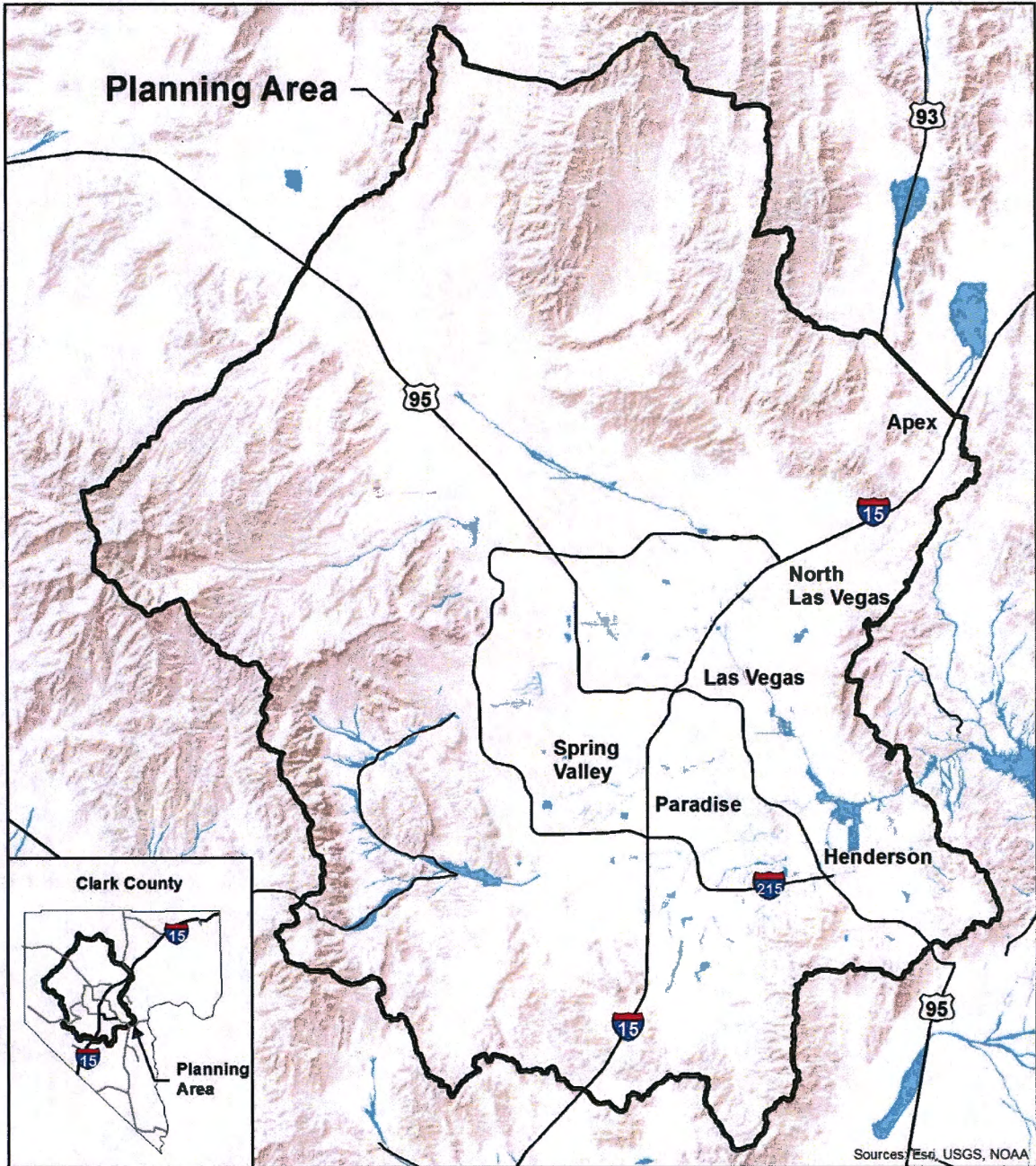
7.1. Supplemental Services

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

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

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

**EXHIBIT B
PROJECT STUDY AREA**



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



ATKINS

SECOND REVISED EXHIBIT C

PROJECT TIME SCHEDULE (PHASE 1 & PHASE 2)

Project Task	End Date
Notice to Proceed	September 15, 2016
Task 1. Project Management	September 30, 2018
Task 2. Data Collection	September 30, 2018
Task 3. Hydrologic Analysis	August 1, 2017
Task 4. Update Facility Plan	January 17, 2017
Task 5. Cost Estimates	January 17, 2017
Task 6. Report Preparation and GIS	September 14, 2018
Task 6.1 Progress Report 1	January 9, 2017
Task 6.2 Progress Report 2	August 23, 2017
Task 6.3 Progress Report 3	March 29, 2018
Task 6.4 Final MPU Report	October 31, 2018

Project Task	End Date
Task 7. Supplemental Services	When Authorized

EXHIBIT D

CONSULTANT'S FEE SCHEDULE

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

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

SECOND REVISED EXHIBIT E
ESTIMATED COSTS BY TASKS

BASIC SERVICES

TASK 1 - Project Management	
Phase 1 (Task 1.1.A, 1.2, 1.3.A, 1.4.A)	\$ 79,219
Phase 2 (Task 1.1.B, 1.3.B, 1.4.B)	\$ 93,526
TASK 2 - Data Collection (Phase 1)	\$ 57,630
TASK 3 - Hydrologic Analysis (Phase 1)	\$ 429,249
TASK 4 - Update Facility Plan	
Phase 1 (Task 4.1, 4.2, 4.3.A)	\$ 268,632
Phase 2 (Task 1.1.B, 1.3.B, 1.4.B)	\$ 90,330
TASK 5 - Cost Estimates	
Phase 1 (Task 5.1, 5.2, 5.3)	\$ 97,812
Phase 2 (Task 5.4)	\$ 30,717
TASK 6 - Report Preparation and GIS	
Phase 1 (Task 6.1, 6.2)	\$ 29,052
Phase 2 (Task 6.3, 6.4, 6.5, 6.6, 6.7)	\$ 225,989
SUBTOTAL – BASIC SERVICES PHASE 1	\$ 961,594
SUBTOTAL – BASIC SERVICES PHASE 2	\$ 440,562
TASK 7 - Supplemental Services (Phase 1 & 2)	\$ 247,844
TOTAL SERVICES	\$1,650,000

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

2017/2018 MAINTENANCE WORK PROGRAM

PETITIONER:

CITY OF NORTH LAS VEGAS

RECOMMENDATIONS OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL TO THE INTERLOCAL CONTRACT FOR THE 2017/2018 MAINTENANCE WORK PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT:


Current Funding	Increase/Decrease	Proposed Funding
\$1,717,500	\$60,000	\$1,777,500

BACKGROUND:

On June 8, 2017 the Clark County Regional Flood Control District entered into an interlocal contract with the City of North Las Vegas to maintain Regional Flood Control Facilities within the City of North Las Vegas. This First Supplemental Interlocal Contract will provide additional funding for the City of North Las Vegas' FY 2017-18 Annual Maintenance Work Program.

The additional funding is needed due mostly from heavy equipment rentals needed for the erosion control and repair at NLV 19 (Las Vegas Wash- Middle, Cheyenne Ave to Owens Ave), before turning NLV19 back to Clark County, and NLV 06 (Upper LV Wash DB and Mocassin Levee) due to multiple rains that eroded embankments and access road.

Respectfully submitted,


Dale Daffern, P.E.
Director of Public Works

TAC AGENDA ITEM # 10 Date: 09/27/18	RFCD AGENDA ITEM # 14 Date: 09/13/18
CAC AGENDA ITEM #10 Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/29/18

**FISCAL YEAR 2017-2018 MAINTENANCE WORK PROGRAM – CITY OF NORTH LAS VEGAS
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2017-18**

The City of North Las Vegas has submitted a request to approve the first supplemental interlocal contract for the FY 2017-18 Maintenance Work Program to increase funding in the amount of \$60,000.

On June 8, 2017, the Regional Flood Control District entered into an interlocal contract with the City of North Las Vegas to maintain Regional Flood Control Facilities within the City of North Las Vegas. This First Supplemental Interlocal Contract will provide additional funding for the City of North Las Vegas' FY 2017-18 Annual Maintenance Work Program.

The additional funding is needed due to heavy equipment rentals needed for erosion control and repair of two facilities. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2017-18 MWP City of North Las Vegas	\$1,717,500	\$60,000	\$1,777,500

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#10 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#10 Date: 10/01/18

Recommendation:

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
ANNUAL MAINTENANCE WORK PROGRAM**

THIS CONTRACT, made and entered into this 13th day of September, 2018 by and between the City of North Las Vegas, a political subdivision of the State of Nevada, hereinafter referred to as City of North Las Vegas, and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

WITNESSETH:

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

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

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

WHEREAS, the CITY desires to increase maintenance Funding for the FY 2017-18 Maintenance Work Program; and

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

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

SECTION II - PROJECT COSTS, paragraph 1 shall be changed to read as follows:

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

1. The Project costs shall not exceed \$1,777,500.

The amounts allocated to each individual facility within the Project must be specified in Exhibit "A". Any changes to said allocated amounts must be approved by the DISTRICT'S

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III, Chairman

ATTEST:

Sherry Allen
Secretary to the Board

Approved as to Form:

BY: _____
Christopher Figgins
Chief Deputy District Attorney

Date of Council Action: City of North Las Vegas

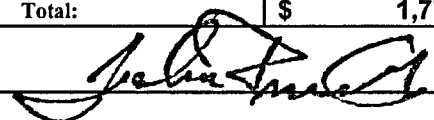
ATTEST: BY: _____
John J. Lee, Mayor

Catherine A. Raynor, MMC
City Clerk

**City of North Las Vegas
Maintenance Work Program
Amended Annual Budget FY 2017-2018**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
LVNC 0000-0164	NLV01	Las Vegas Wash - "N" Channel	\$ 46,698.34
LVMD 1648-1877	NLV02	Las Vegas Wash - Middle	\$ 156,779.65
LVKC 0000-0097	NLV03	Las Vegas Wash - King Charles Channel	\$ 23,100.39
RWWE 0055-0350, RWRR 0000-0092, RWVA 0000-0104, RWLA 0000-0047	NLV04	Vandenberg Detention Basin	\$ 619,271.90
LVUP 0388-0405	NLV05	North Las Vegas Detention Basin	\$ 3,971.04
LVUP 0908-1077	NLV06	Upper Las Vegas Wash Detention Basin & Moccasin Levee	\$ 130,877.16
LVLM 0000-0270	NLV07	Carey/Lake Mead Detention Basin	\$ 37,260.85
GOOF 0000-0224, GOCR 0000-0080, GOLO 0000-0100	NLV08	Gowan Outfall Channel	\$ 18,696.40
LVUP 0446-0493	NLV10	Upper Las Vegas Wash	\$ 5,367.29
LV03 0000-0131, LVSM 0000-0109	NLV11	Clayton Street Channel	\$ 11,782.31
LVMD 1905-2055	NLV12	Lower Las Vegas Detention Basin	\$ 101,367.81
LVMD 2060-2322, ANWE 0000-0122, CNWE 0000	NLV13	Western Trib - Ranch House Rd to Lower LV DB	\$ 78,790.88
LV06 0000-0147, LV05 0000-0131, LVBR 0000-0014, LVCL 0000	NLV14	Tributary to the Western Trib @ Craig Road	\$ 33,579.64
LVSR 0000-0295, LAAS 0000-0103, LAAT 0000-0204, LANO 0000	NLV15	Las Vegas Wash - Smoke Ranch	\$ 11,056.43
LVUP 0000-0382, LVLO 0000-0025, TREA 0000-0134, CNEA 0000-0176, ANEA 0000, ANEA 0030	NLV16	Upper Las Vegas Wash Channel	\$ 29,783.27
LVRW 0000-0293	NLV17	Range Wash - Las Vegas Wash Diversion & Levee	\$ 466.15
LVMD 1594-1647	NLV18	Cheyenne Peaking Basin	\$ 18,876.30
LVMD 1355-1550	NLV19	Las Vegas Wash - Middle, Cheyenne Avenue to Owens Avenue	\$ 449,774.19
		Total:	\$ 1,777,500.00

John Runiks
Project Manager

 8.30.18

**CITY OF NORTH LAS VEGAS
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0000-0164

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
	5 Inspect Channels	\$ 500.00	(236.90)	\$ 263.10	263.10	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(11,432.25)	\$ 12,067.75	12,067.75	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	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00	(1,276.04)	\$ 723.96	723.96	0.00	100%	
	40 Vegetation Control - Chemical	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 7,500.00	(7,500.00)	\$ -	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	\$ 14,075.00	8.82	\$ 14,083.82	14,083.82	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00	14,798.56	\$ 16,298.56	16,298.56	0.00	100%	
	80 Miscellaneous Work Activities	\$ 24,500.00	(21,398.02)	\$ 3,101.98	2,875.45	226.53	93%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 78,075.00	(31,376.66)	\$ 46,698.34	\$ 46,471.81	226.53		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Cleaned the vegetation and reshaped channel, cleaned the outlet structures and provided maintenance of access roads.

Work to be completed during current fiscal year: Clean vegetation with mower attachment for the City's backhoe, reshape channel, clean outlet structures and provide maintenance of access roads. Vegetation and graffiti throughout.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
	5 Inspect Channels	\$ 2,000.00	(859.90)	\$ 1,140.10	1,140.10	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	33,373.06	\$ 56,873.06	56,873.06	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -	6,900.00	\$ 6,900.00	6,900.00	0.00	100%	
	35 Fence Repair	\$ 19,000.00	(125.58)	\$ 18,874.42	18,874.42	0.00	100%	
	40 Vegetation Control - Chemical	\$ 9,000.00	(8,465.68)	\$ 534.32	534.32	0.00	100%	
	45 Vegetation Control - Mechanical	\$ 15,000.00	262.21	\$ 15,262.21	15,262.21	0.00	100%	
	50 Maintain Access Road	\$ 17,500.00	(17,500.00)	\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	14,920.87	\$ 28,991.87	28,991.87	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 37,000.00	(8,955.50)	\$ 28,044.50	27,817.97	226.53	99%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 153,071.00	3,708.65	\$ 156,779.65	156,553.12	226.53		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will clean all of the channel within and provide maintenance of all access roads. Numerous fence repairs, erosion control needed, concrete repair, vegetation and graffiti throughout and debris scattered throughout.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
5	Inspect Channels	\$ 500.00	(324.60)	\$ 175.40	175.40	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 4,000.00	3,716.80	\$ 7,716.80	7,716.80	0.00	100%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 3,500.00	(3,500.00)	\$ -	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	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 1,000.00	(1,000.00)	\$ -	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	(6,133.55)	\$ 7,937.45	7,937.45	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 27,000.00	(19,888.43)	\$ 7,111.57	6,885.04	226.53	97%	
85	Engineering	\$ -		\$ -	0.00	0.00		
TOTALS		57,571.00	(34,470.61)	\$ 23,100.39	\$ 22,873.86	226.53		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: General maintenance was completed.

Work to be completed during current fiscal year: Clean vegetation and any debris from the channel, repair fencing as needed, and clean inlets and outlets. Graffiti, vegetation, trash and debris throughout channel.

Consultant/
 Contractor/
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
	5 Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,236.90)	\$ 263.10	263.10	0.00	100%	
	8 Species Survey and Removal	\$ -	-	\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(4,000.00)	\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -	-	\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 13,000.00	(12,263.17)	\$ 736.83	736.83	0.00	100%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	(10,000.00)	\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ 8,000.00	572,408.27	\$ 580,408.27	580,408.27	0.00	100%	
	35 Fence Repair	\$ 13,000.00	(9,677.60)	\$ 3,322.40	3,322.40	0.00	100%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(3,460.71)	\$ 1,539.29	1,539.29	0.00	100%	
	45 Vegetation Control - Mechanical	\$ 1,000.00	(196.43)	\$ 803.57	803.57	0.00	100%	
	50 Maintain Access Road	\$ 1,500.00	(1,500.00)	\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -	-	\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	9,456.98	\$ 23,527.98	23,527.98	0.00	100%	
	70 Storm Sewer Repair	\$ -	-	\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 23,000.00	(14,488.71)	\$ 8,511.29	8,511.29	0.00	100%	
	85 Engineering	\$ -	-	\$ -	0.00	0.00		
	TOTALS	\$ 102,071.00	517,200.90	\$ 619,271.90	\$ 619,271.90	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs and vegetation removal, cleaned inlet and outlet structures and maintenance access roads.

Work to be completed during current fiscal year: Staff will provide erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures and remove debris and graffiti.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVUP 0388-0405

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
5	Inspect Channels:	\$ 500.00	(500.00)	\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00	(3,973.80)	\$ 526.20	526.20	0.00	100%	
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 20,000.00	(20,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 80,000.00	(80,000.00)	\$ -	0.00	0.00		
35	Fence Repair	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 43,000.00	(43,000.00)	\$ -	0.00	0.00		
50	Maintain Access Road	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(3,500.00)	\$ -	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	\$ 21,500.00	(18,214.33)	\$ 3,285.67	3,285.67	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
TOTALS		\$ 177,500.00	(173,528.96)	\$ 3,971.04	\$ 3,971.04	0.00		06/30/18

Delays or problem areas:

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

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

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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: 08/30/18

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	(340.83)	\$ 159.17	159.17	0.00	100%	
5	Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	(4,886.10)	\$ 613.90	613.90	0.00	100%	
8	Species Survey and Removal	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 8,000.00	(5,789.60)	\$ 2,210.40	2,210.40	0.00	100%	
15	Repair Lined Channel	\$ -	-	\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 40,000.00	(40,000.00)	\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 20,000.00	(20,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 97,500.00	(15,507.55)	\$ 81,992.45	79,865.45	2,127.00	97%	
35	Fence Repair	\$ 3,500.00	(1,375.00)	\$ 2,125.00	2,125.00	0.00	100%	
40	Vegetation Control - Chemical	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 5,500.00	(5,500.00)	\$ -	0.00	0.00		
50	Maintain Access Road	\$ 1,500.00	(1,500.00)	\$ -	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	\$ -	-	\$ -	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	23,276.24	\$ 43,776.24	43,776.24	0.00	100%	
85	Engineering	\$ -	-	\$ -	0.00	0.00		
TOTALS		\$ 209,000.00	(78,122.84)	\$ 130,877.16	\$ 128,750.16	2,127.00		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee. Erosion north side of levee west of D.B., bottom of D.B., and along Decatur. Large silt build up inside basin, access road inside basin almost impassable, vandalism in outlet structure. Conditions have worsened since fall 2015 inspection.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLN 0000-0270

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.82)	\$ 159.18	159.18	0.00	100%	
5	Inspect Channels	\$ -	-	\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00	(1,361.50)	\$ 438.50	438.50	0.00	100%	
8	Species Survey and Removal	\$ 1,500.00	(1,500.00)	\$ -	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	\$ 15,000.00	(15,000.00)	\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 10,000.00	(10,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 12,000.00	852.57	\$ 12,852.57	12,852.57	0.00	100%	
35	Fence Repair	\$ 6,500.00	(2,749.53)	\$ 3,750.47	3,750.47	0.00	100%	
40	Vegetation Control - Chemical	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 10,000.00	(4,107.78)	\$ 5,892.22	5,892.22	0.00	100%	
50	Maintain Access Road	\$ -	-	\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -	-	\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(1,183.19)	\$ 12,887.81	12,887.81	0.00	100%	
70	Storm Sewer Repair	\$ -	-	\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 19,700.00	(18,419.90)	\$ 1,280.10	1,280.10	0.00	100%	
85	Engineering	\$ -	-	\$ -	0.00	0.00		
	TOTALS	\$ 103,071.00	(65,810.15)	\$ 37,260.85	\$ 37,260.85	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control and cleaned trash and debris. We were able to clean out one of two box culverts due to the size that comes from NLV 15. Fencing was repaired, vegetation removed and cleaned out outlet structures, maintained access roads and provide major dust control.

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, repair damage fencing as needed. This year we are having a Pilot Program using a Mini Dozer, remote control to clean the box as this unit is a low profile and will fit within box culverts. Vegetation and debris along perimeter fence, erosion along outer slopes.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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: 08/30/18

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	270.28	\$ 770.28	770.28	0.00	100%	
5	Inspect Channels	\$ 500.00	(17.65)	\$ 482.35	482.35	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 3,500.00	(2,031.80)	\$ 1,468.20	1,468.20	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	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 3,000.00	(3,000.00)	\$ -	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	(11,138.20)	\$ 2,932.80	2,932.80	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 8,000.00	(6,420.13)	\$ 1,579.87	1,579.87	0.00	100%	
80	Miscellaneous Work Activities	\$ 24,000.00	(12,537.10)	\$ 11,462.90	11,462.90	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 61,571.00	(42,874.60)	\$ 18,696.40	\$ 18,696.40	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provide vegetation removal using mower, maintained access roads.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and clean inlet and outlet structures. Graffiti on sign at Ferrell, vegetation on upper access roads, vegetation along entire fence line.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.82)	\$ 159.18	159.18	0.00	100%	
	5 Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	306.95	\$ 306.95	306.95	0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	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	\$ -	4,398.53	\$ 4,398.53	4,398.53	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	(21,497.37)	\$ 502.63	502.63	0.00	100%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	(17,632.71)	\$ 5,367.29	\$ 5,367.29	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, removed vegetation, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will remove any debris and trash, provide fencing repairs as needed, maintain access roads, remove vegetation and clean outlet and inlet structures. Restricted access, no change in conditions since spring 2015 inspection.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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: 08/30/18

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	66.58	\$ 566.58	566.58	0.00	100%	
5	Inspect Channels	\$ 500.00	(236.90)	\$ 263.10	263.10	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 5,000.00	(3,955.25)	\$ 1,044.75	1,044.75	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	\$ 4,500.00	1,179.75	\$ 5,679.75	5,679.75	0.00	100%	
40	Vegetation Control - Chemical	\$ 3,000.00	(3,000.00)	\$ -	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	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(11,365.84)	\$ 2,705.16	2,705.16	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 1,000.00	(1,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 22,500.00	(20,977.03)	\$ 1,522.97	1,296.44	226.53	85%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 53,071.00	(41,288.69)	\$ 11,782.31	\$ 11,555.78	226.53		06/30/18

Delays or problem areas: .

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

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures. Erosion mid channel west side shoulder and at Tropical Parkway at back of sidewalk. Fence repair north of Ann Road. No change in condition since spring 2015 inspection.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2055

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.82)	\$ 159.18	159.18	0.00	100%	
5	Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00	(2,517.65)	\$ 482.35	482.35	0.00	100%	
8	Species Survey and Removal	\$ 1,500.00	(1,500.00)	\$ -	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	\$ 15,000.00	(15,000.00)	\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 10,000.00	(10,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 10,000.00	15,831.33	\$ 25,831.33	25,831.33	0.00	100%	
35	Fence Repair	\$ 6,500.00	28,278.00	\$ 34,778.00	34,778.00	0.00	100%	
40	Vegetation Control - Chemical	\$ 7,000.00	(6,666.36)	\$ 333.64	333.64	(0.00)	100%	
45	Vegetation Control - Mechanical	\$ -	15,040.21	\$ 15,040.21	15,040.21	0.00	100%	
50	Maintain Access Road	\$ 1,000.00	(1,000.00)	\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	14,038.57	\$ 16,038.57	16,038.57	0.00	100%	
60	Repair Inlet/Outlet Structures	\$ -	1,993.23	\$ 1,993.23	1,993.23	0.00	100%	
65	Clean Storm Sewer Lines	\$ 14,071.00	(14,071.00)	\$ -	0.00	0.00		
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,500.00	(959.20)	\$ 1,540.80	1,540.80	0.00	100%	
80	Miscellaneous Work Activities	\$ 20,500.00	(15,329.50)	\$ 5,170.50	5,170.50	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
TOTALS		\$ 94,071.00	7,296.81	\$ 101,367.81	\$ 101,367.81	0.00		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment. Vegetation north end at pedestrian bridge, trash and debris north end at pedestrian bridge, erosion north end at pedestrian bridge and on south dide slope at pedestrian bridge, debris on north side slope.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.82)	\$ 159.18	159.18	0.00	100%	
5	Inspect Channels	\$ 500.00	245.45	\$ 745.45	745.45	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 6,000.00	18,846.85	\$ 24,846.85	24,846.85	0.00	100%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -	5,600.00	\$ 5,600.00	5,600.00	0.00	100%	
35	Fence Repair	\$ 4,000.00	(1,617.44)	\$ 2,382.56	2,382.56	0.00	100%	
40	Vegetation Control - Chemical	\$ 3,000.00	(2,769.44)	\$ 230.56	230.56	0.00	100%	
45	Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
50	Maintain Access Road	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
60	Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
65	Clean Storm Sewer Lines	\$ 14,071.00	(1,820.89)	\$ 12,250.11	12,250.11	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 21,500.00	11,076.17	\$ 32,576.17	32,349.63	226.54	99%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 58,571.00	20,219.88	\$ 78,790.88	\$ 78,564.34	226.54		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets. Numerous fence repairs throughout, erosion at numerous areas throughout. Vegetation, trash and debris at Centennial and south of Centennial, lock & chain needed south side of Centennial and at Tropical/Valley access, berm repair to prevent access north of Clayton.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.81)	\$ 159.19	159.19	0.00	100%	
5	Inspect Channels	\$ 500.00	113.90	\$ 613.90	613.90	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 5,500.00	(2,939.56)	\$ 2,560.44	2,560.44	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	2,982.70	\$ 6,482.70	6,482.70	0.00	100%	
40	Vegetation Control - Chemical	\$ 4,500.00	(4,500.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ -	2,331.80	\$ 2,331.80	2,331.80	0.00	100%	
50	Maintain Access Road	\$ 2,000.00	(2,000.00)	\$ -	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	3,915.01	\$ 17,986.01	17,986.01	0.00	100%	
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 21,000.00	(17,554.40)	\$ 3,445.60	3,445.60	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
TOTALS		\$ 54,571.00	(20,991.36)	\$ 33,579.64	\$ 33,579.64	0.00		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs, maintain access roads, remove vegetation and clean inlet and outlet structures. Concrete damage from NLV02 to Camino Al Norte, searn seal failing throughout, fence repair behind Craig Rarich Regional Park and east of Clayton. Conditions worse since spring 2016 inspection.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.81)	\$ 159.19	159.19	0.00	100%	
	5 Inspect Channels	\$ 500.00	(280.75)	\$ 219.25	219.25	0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00	(3,000.00)	\$ -	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	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	(2,500.00)	\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(3,454.38)	\$ 10,616.62	10,616.62	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	(1,000.00)	\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00	(19,938.63)	\$ 61.37	61.37	(0.00)	100%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 50,571.00	(39,514.57)	\$ 11,056.43	\$ 11,056.43	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned outlet and inlet structures, and maintained access roads.

Work to be completed during current fiscal year: Staff will remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, and clean inlet and outlet structures. Grass growing throughout, erosion along east side of channel and along entrie channel bottom, debris and silt from erosion flowing into enclosed channel inlet washing out at Carey/Lake Mead Detention Basin.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000- 0134,
LVUP 0000-0382, CNEA 0000-0176, ANEA 0000, ANEA 0030

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.80)	\$ 159.20	159.20	0.00	100%	
5	Inspect Channels	\$ 500.00	26.20	\$ 526.20	526.20	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -	-	\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -	-	\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 1,000.00	(1,000.00)	\$ -	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	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 3,500.00	(3,500.00)	\$ -	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	\$ 14,071.00	4,285.26	\$ 18,356.26	18,356.26	0.00	100%	
70	Storm Sewer Repair	\$ -	-	\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 52,000.00	(52,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 20,000.00	(9,258.39)	\$ 10,741.61	10,741.61	0.00	100%	
85	Engineering	\$ -	-	\$ -	0.00	0.00		
	TOTALS	\$ 95,071.00	(65,287.73)	\$ 29,783.27	\$ 29,783.27	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures.

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation as needed, and clean inlet and outlet structures. Vegetation upper access roads making accessibility impossible in most sections, cut fence, graffiti at 215 behind Target, damage to steps between Deer Springs & Lawrence, fence repair s/o of Tropical. Conditions have worsened since 2016.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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: 08/30/18

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	(340.80)	\$ 159.20	159.20	0.00	100%	
5	Inspect Channels	\$ 500.00	(500.00)	\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,193.05)	\$ 306.95	306.95	0.00	100%	
8	Species Survey and Removal	\$ 1,500.00	(1,500.00)	\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -	-	\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 106,000.00	(106,000.00)	\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ 25,000.00	(25,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -	-	\$ -	0.00	0.00		
35	Fence Repair	\$ -	-	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ -	-	\$ -	0.00	0.00		
50	Maintain Access Road	\$ 2,000.00	(2,000.00)	\$ -	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	\$ -	-	\$ -	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	(20,000.00)	\$ -	0.00	0.00		
85	Engineering	\$ -	-	\$ -	0.00	0.00		
TOTALS		\$ 162,000.00	(161,533.85)	\$ 466.15	\$ 466.15	0.00		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control.

Work to be completed during current fiscal year: Staff will provide fencing, vegetation removal and dust control as needed, maintain access roads, and monitor and inspect levee. Vegetation throughout, stockpiles of dirt left behind, slurry cap at south end eroded, erosion along north and west slopes worsened by recent rains, erosion at southwest end making entry into bottom of D.B. impossible.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

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

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(340.80)	\$ 159.20	159.20	0.00	100%	
5	Inspect Channels	\$ -		\$ -	0.00	0.00		
6	Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	(1,605.35)	\$ 394.65	394.65	0.00	100%	
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
21	Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ 10,000.00	(918.85)	\$ 9,081.15	9,081.15	0.00	100%	
35	Fence Repair	\$ 5,000.00	(4,385.00)	\$ 615.00	615.00	0.00	100%	
40	Vegetation Control - Chemical	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
45	Vegetation Control - Mechanical	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
50	Maintain Access Road	\$ 3,000.00	(3,000.00)	\$ -	0.00	0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00	(1,500.00)	\$ -	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	0.00		
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 23,000.00	(14,373.70)	\$ 8,626.30	8,626.30	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 68,071.00	(49,194.70)	\$ 18,876.30	\$ 18,876.30	0.00		06/30/18

Delays or problem areas:

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

Work to be completed during current fiscal year: Staff will provide fencing, dust control as needed, removal of any trash and debris, maintain access roads, and clean inlet and outlet structures. Trash and debris in dam diverters and in channel. Vegetation in basin bottom, basin outlet grate and on upper road south of Civic Center. Graffiti in channel and on west side of channel, fence repair at end of Bulloch.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**CITY OF NORTH LAS VEGAS
Maintenance Work Program
AMENDED ANNUAL BUDGET FY 2017-2018**

MWP Facility #: NLV19
 Facility Name: Las Vegas Wash-Middle, Cheyenne Ave. to Owens Avenue
 MP Facility ID: LVMD 1355-1550

Entity: City of North Las Vegas
 Date Prepared: 08/30/18

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	(140.30)	\$ 359.70	159.20	200.50	44%	
5	Inspect Channels	\$ 500.00	(61.50)	\$ 438.50	438.50	0.00	100%	
6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
8	Species Survey and Removal	\$ -		\$ -	0.00	0.00		
10	Clean and Reshape Channel/Levees	\$ 81,500.00	322,609.11	\$ 404,109.11	404,109.11	0.00	100%	
15	Repair Lined Channel	\$ -		\$ -	0.00	0.00		
20	Erosion Control and Repair	\$ 5,000.00	(3,851.86)	\$ 1,148.14	1,148.14	0.00	100%	
21	Provide/Maintain Dust Control	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
25	Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
35	Fence Repair	\$ 5,000.00	(5,000.00)	\$ -	0.00	0.00		
40	Vegetation Control - Chemical	\$ 5,000.00	(4,025.67)	\$ 974.33	974.33	0.00	100%	
45	Vegetation Control - Mechanical	\$ 10,500.00	(10,500.00)	\$ -	0.00	0.00		
50	Maintain Access Road	\$ 19,000.00	(19,000.00)	\$ -	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	\$ 17,073.00	(17,073.00)	\$ -	0.00	0.00		
70	Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
75	Clean/Flush Culverts & Bridges	\$ 3,500.00	(3,500.00)	\$ -	0.00	0.00		
80	Miscellaneous Work Activities	\$ 24,000.00	18,744.41	\$ 42,744.41	42,744.41	0.00	100%	
85	Engineering	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 176,573.00	273,201.19	\$ 449,774.19	\$ 449,573.69	200.50		06/30/18

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major channel cleaning and removal of vegetation, silt and trash. Replaced access roads and provided major fencing repairs.

Work to be completed during current fiscal year: Staff will provide channel cleaning and removal of vegetation, silt and trash. Staff will replace any washed out access roads and provide fencing repairs as needed. Vegetation and graffiti throughout channel, erosion throughout, debris need to be cleaned up and slopes need to be reshaped, access roads need repair.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267



Public Works
Department

MAINTENANCE WORK PLAN FACILITIES

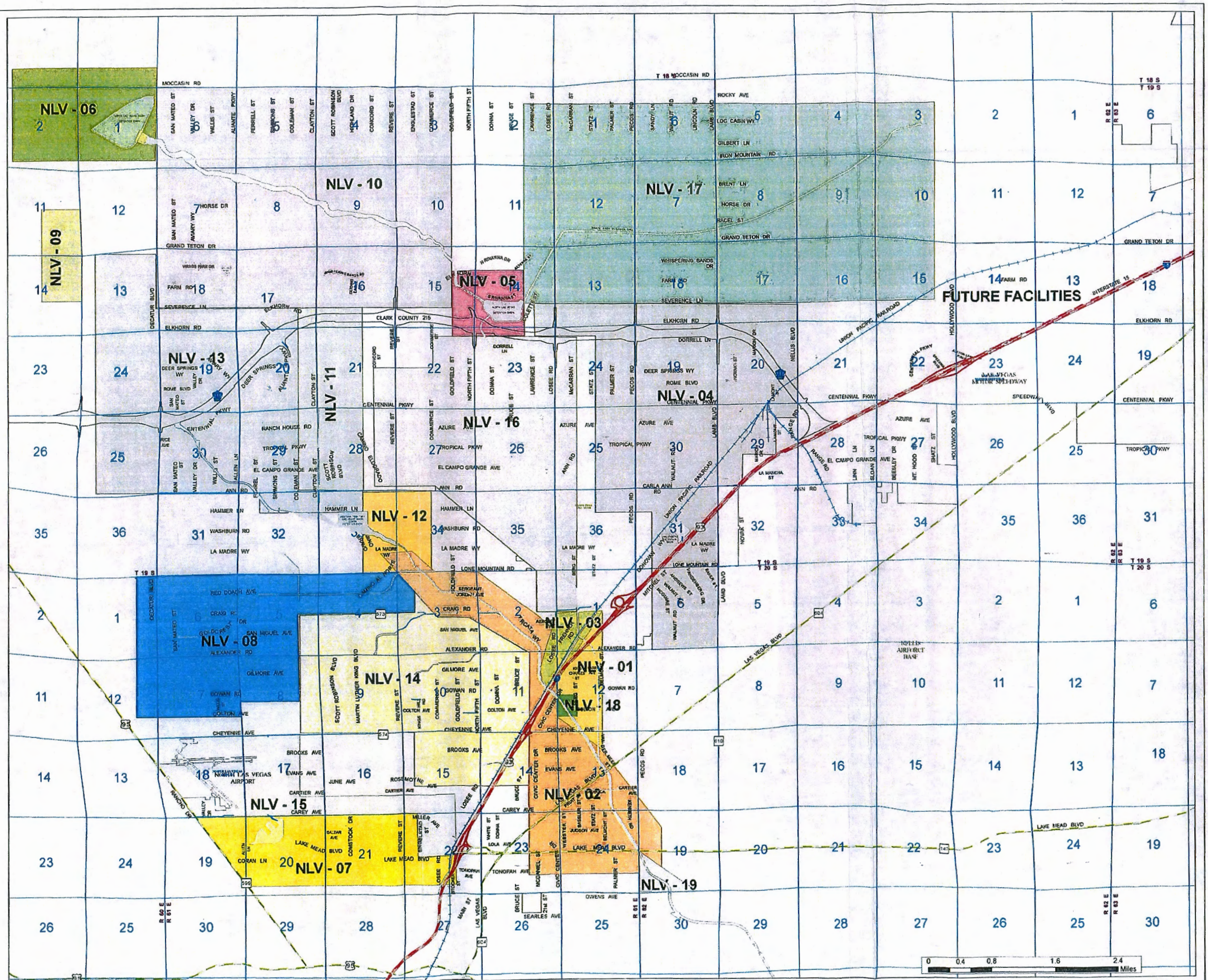
Legend

- NLV-01 Las Vegas Wash - "N" Channel, 60.2 Acres
- NLV-02 Las Vegas Wash Middle, 85.9 Acres
- NLV-03 Las Vegas Wash - King Charles Channel, 13.3 Acres
- NLV-04 Vandenberg Detention Basin, 24.9 Acres
- NLV-05 North Las Vegas Detention Basin, 93.6 Acres
- NLV-06 Upper LV Wash Detention Basin, 195.6 Acres
- NLV-07 Carey/Lake Mead Detention Basin, 51.2 Acres
- NLV-08 Gowanus Outfall Channel, 15.1 Acres
- NLV-09 Kyle Canyon Detention Basin
- NLV-10 Upper Las Vegas Wash, 169.8 Acres
- NLV-11 Clayton Street Channel, 6.4 Acres
- NLV-12 Lower Las Vegas Detention Basin, 27.4 Acres
- NLV-13 Western Trib-Ranch House Rd to Lower LV DB, 101.7 Acres
- NLV-14 Tributary to the Western Trib at Craig Rd, 20.9 Acres
- NLV-15 Las Vegas Wash - Smoke Ranch, 1.3 Acres
- NLV-16 Tropical Road Channel East, 38.8 Acres
- NLV-17 Range Wash - Las Vegas Wash Diversion, 70.8 Acres
- NLV-18 Cheyenne Peaking Basin, 31.3 Acres
- NLV-19 Las Vegas Wash, 10 Acres



*This information is for display purposes only.
No liability is assumed as to the accuracy of the data
delineated hereon.*

May 28, 2009



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

WINDMILL WASH DETENTION BASIN EXPANSION

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR DESIGN FOR WINDMILL WASH DETENTION BASIN EXPANSION - BUN01D11 (FOR POSSIBLE ACTION)

FISCAL IMPACT:


	<u>CURRENT</u>		<u>REVISED</u>		<u>FISCAL IMPACT</u>
Design	\$ 656,000.00	\$	656,000.00	\$	0.00
Right-of-Way	\$ 41,000.00	\$	41,000.00	\$	0.00
Environmental Mitigation	\$ 176,000.00	\$	179,000.00	\$	3,000.00
Emergency Action Plan	\$ 7,000.00	\$	4,000.00	\$	(3,000.00)
Total ILC Value	\$ 880,000.00	\$	880,000.00	\$	0.00

BACKGROUND:

On February 10, 2011, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, right-of-way, and environmental mitigation for the subject project. Supplemental No. 1 dated November 10, 2011 changed the project scope and provided additional design, right-of-way, and environmental mitigation funds. Supplemental No. 2 dated January 10, 2013 provided additional design and environmental funds and added a line item for an Emergency Action Plan. Supplemental No. 3 dated June 9, 2016 extended the term of the contract for the project. The County requests additional environmental mitigation funding to pay the final mitigation fees and in-house labor costs. This request will allow for the reallocation of funds in the interlocal contract.

Respectfully submitted,

TAC AGENDA ITEM #11 Date: 9/27/2018	RFCD AGENDA ITEM # Date: 10/11/2018
CAC AGENDA ITEM #11 Date: 10/01/2018	


 DENIS CEDERBURG
 Director of Public Works
 DC:PS

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

**WINDMILL WASH DETENTION BASIN EXPANSION
REALLOCATION OF FUNDING – BUN01D11**

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

The County now requests additional environmental mitigation funding to pay the final mitigation fees and in-house labor costs. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$656,000	\$0	\$656,000
Right-of-Way	\$ 41,000	\$0	\$ 41,000
Environmental Mitigation	\$176,000	\$ 3,000	\$179,000
Emergency Action Plan	\$ 7,000	(\$3,000)	\$ 4,000
Total ILC Value	\$880,000	\$ 0	\$880,000

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#11 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#11 Date: 10/01/18

Recommendation:

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
FAIRGROUNDS DETENTION BASIN
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR FAIRGROUNDS DETENTION BASIN - MOA03A11 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

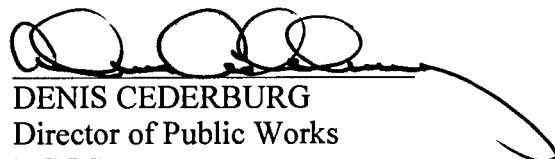
	<u>CURRENT</u>		<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 749,000.00	\$	700,000.00	\$ (49,000.00)
Right-of-Way	\$ 25,500.00	\$	74,500.00	\$ 49,000.00
Environmental Mitigation	\$ 172,500.00	\$	172,500.00	\$ 0.00
Emergency Action Plan	\$ 17,000.00	\$	17,000.00	\$ 0.00
Total ILC Value	\$ 964,000.00	\$	964,000.00	\$ 0.00

BACKGROUND:

On February 10, 2011, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, right-of-way, and environmental mitigation for the subject project. Supplemental No. 1 dated November 10, 2011 provided additional design, right-of-way, and environmental mitigation funds. Supplemental No. 2 dated May 17, 2012 added Structure Nos. FGWS 0000 and 0113 to the scope. Supplemental No. 3 dated June 11, 2015 provided additional design and environmental mitigation funds, added a line item for an emergency action plan, and extend the term of the contract for the project. A reallocation of funds is now required for right-of-way acquisition for the project.

Respectfully submitted,

TAC AGENDA ITEM # 12 Date: 9/27/2018	RFCD AGENDA ITEM # Date: 10/11/2018
CAC AGENDA ITEM # 12 Date: 10/01/2018	


 DENIS CEDERBURG
 Director of Public Works
 DC:PS

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

**FAIRGROUNDS DETENTION BASIN
REALLOCATE FUNDING – INTERLOCAL CONTRACT – MOA03A11**

Clark County has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way, environmental mitigation and for an emergency action plan dated February 10, 2011 with the following supplementals: November 10, 2011, May 17, 2012, and June 11, 2015.

This request will allow for the reallocation of funds in the interlocal contract as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$749,000	\$(49,000)	\$700,000
Right-of-Way	\$ 25,500	\$ 49,000	\$ 74,500
Environmental Mitigation	\$172,500	\$ 0	\$172,500
Emergency Action Plan	\$ 17,000	\$ 0	\$ 17,000
Total ILC Value	\$964,000	\$ 0	\$964,000

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
12 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
12 Date: 10/01/18

Recommendation:

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
PITTMAN NORTH DETENTION BASIN AND OUTFALL

PETITIONER:
CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FOURTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND COMPLETION DATE OF THE PITTMAN NORTH DETENTION BASIN AND OUTFALL – HEN16A01

FISCAL IMPACT: None with this action.

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on July 12, 2001 to fund design engineering, right-of-way and environmental mitigation for the Pittman North Detention Basin and Outfall (previously known as Southwest Pittman Detention Basin and Outfall). A First Supplemental Interlocal Contract dated October 10, 2002 increased funding, a Second Supplemental Interlocal Contract dated January 8, 2004 extended the project completion date, a Third Supplemental Interlocal Contract dated May 20, 2004 added a line item for a CLOMR and decreased funding, a Fourth Supplemental Interlocal Contract dated April 14, 2005 increased funding, a Fifth Supplemental Interlocal Contract dated November 9, 2006 increased funding, a Sixth Supplemental Interlocal Contract dated November 10, 2010 extended the project completion date, a Seventh Supplemental Interlocal Contract dated December 8, 2011 increased funding and extended the project completion date for continued monitoring of ongoing mining activities approved through February 2015, and an Eighth Supplemental Interlocal Contract dated October 10, 2013 increased funding and extended the project completion date. The Ninth Supplemental Interlocal Contract dated March 13, 2014 increased funding to address shortfalls in the funding categories. The Ninth Supplemental Interlocal Contract also added ID miles PTNO 0190 and PTNO 0195 to the scope to include the design of an inlet structure and bridge, and of a riprap levee along Volunteer Road, respectively. The Tenth Supplemental Interlocal Contract dated September 11, 2014 added the channel from St. Rose Parkway to Starr Avenue, ID mile PTWA 0884, to the design engineering scope of work and increased funding for design engineering. The Eleventh Supplemental Interlocal Contract dated March 12, 2015 increased funding for completing the construction documents for PTWA 0884 for construction phase services and extended the project completion date. The Twelfth Supplemental Interlocal Contract dated April 14, 2016 increased funding required to perform desert tortoise monitoring and protection services required during the animals' active season.

TAC AGENDA ITEM # 13a Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #13a Date: 10/01/18	

The Thirteenth Supplemental Interlocal Contract dated December 8, 2016 increased funding for design engineering and CLOMR/LOMR.

This Fourteenth Supplemental Interlocal Contract will extend the project completion date from December 31, 2018 to December 31, 2020 to allow for the LOMR process to be completed after construction.

Respectfully submitted,

DocuSigned by:
Edward McGuire
046713FB96714C2 ..

Edward McGuire, P.E.
Director of Public Works
City of Henderson

TAC AGENDA ITEM #13a Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #13a Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
PITTMAN NORTH DETENTION BASIN AND OUTFALL FOURTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN16A01	
The City of Henderson has submitted a request to approve a fourteenth supplemental interlocal contract for design dated July 12, 2001 to extend the project completion date from December 31, 2018 to December 31, 2020 with the following supplementals: October 10, 2002, January 8, 2004, May 20, 2004, April 14, 2005, November 9, 2006, November 10, 2010, December 8, 2011, October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016 and December 8, 2016 for the Pittman North Detention Basin and Outfall.	
This extension will allow for the LOMR process to be completed after construction.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #13a Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #13a Date: 10/01/18
Recommendation:	

FOURTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT

PITTMAN NORTH DETENTION BASIN AND OUTFALL
(formerly known as Southwest Pittman Detention Basin and Outfall)

THIS FOURTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of this _____ day of _____, 2018, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT" and the City of Henderson, hereinafter referred to as "CITY."

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally the same as those identified in the 2013 Master Plan Update as Structure No.'s PTNO 0180, 0181, 0182, 0190, 0195, and PTWA 0884, hereinafter referred to as "PROJECT"; and

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

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

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

WHEREAS, an Interlocal Contract dated July 12, 2001, a First Supplemental Interlocal Contract dated October 10, 2002, a Second Supplemental Interlocal Contract dated January 8, 2004, a Third Supplemental Interlocal Contract dated May 20, 2004, a Fourth Supplemental Interlocal Contract dated April 14, 2005, a Fifth Supplemental Interlocal Contract dated November 9, 2006, a Sixth Supplemental Interlocal Contract dated November 10, 2010, a Seventh Supplemental Interlocal

Contract dated December 8, 2011, an Eighth Supplemental Interlocal Contract dated October 10, 2013, a Ninth Supplemental Interlocal Contract dated March 13, 2014, a Tenth Supplemental Interlocal Contract dated September 11, 2014, an Eleventh Supplemental Interlocal Contract dated March 12, 2015, a Twelfth Supplemental Interlocal Contract dated April 14, 2016, and a Thirteenth Supplemental Interlocal Contract dated December 8, 2016 were entered into between the DISTRICT and the CITY for design of the Pittman North Detention Basin and Outfall; and

WHEREAS, the CITY wishes to extend the completion date for the project;

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

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

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 12, 2001, and Supplemental Interlocal Contracts dated October 10, 2002; January 8, 2004; May 20, 2004; April 14, 2005; November 9, 2006; November 10, 2010; December 8, 2011; October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016 and December 8, 2016 shall remain unchanged.

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

...

...

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST: _____

BY: _____
LAWRENCE L. BROWN III, Chairman

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Richard A. Derrick, City Manager/CEO

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

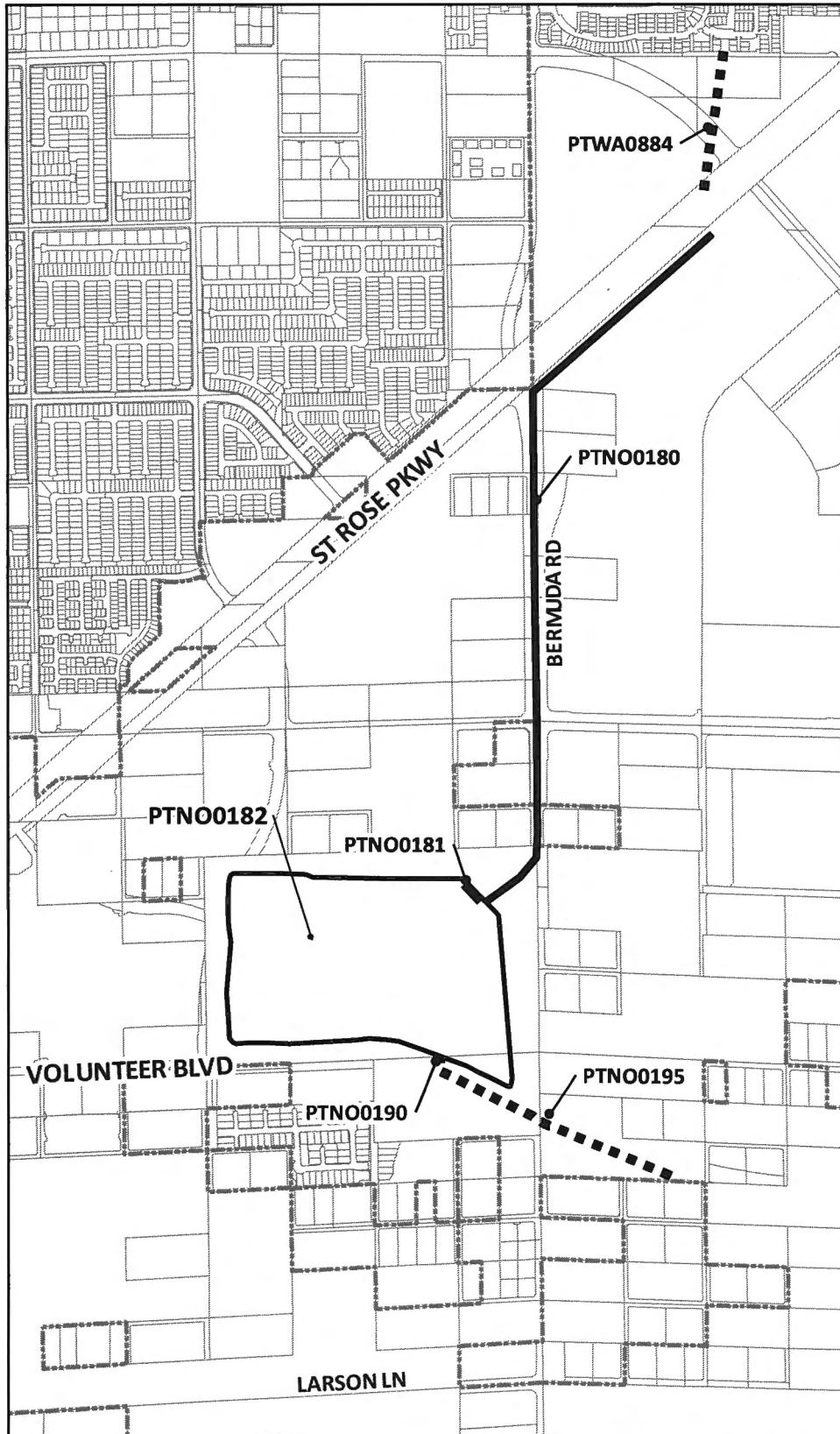
Nicholas G. Vaskov, City Attorney

Approved as to Funding:

Approved as to Content:

Jim McIntosh
Finance Director

Edward McGuire, P.E.
Director of Public Works



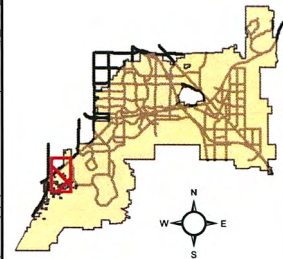
PUBLIC WORKS
DEPARTMENT



A Place To Call Home

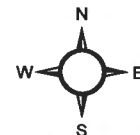
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

- Proposed Regional Basin - Phase III
- Proposed Regional Facility - Phase III
- Existing Regional Facility
- City Boundary



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

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

KCL 9/12/2018

FILE:

EXHIBIT A PITTMAN NORTH DETENTION BASIN AND OUTFALL
(HEN16A01)

P:\workareas\pworks\FloodControl\ExhibitA\mxds\HEN16A01_rev01_2018

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: PITTMAN, HORIZON RIDGE DETENTION BASIN
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE COMPLETION DATE FOR PITTMAN, HORIZON RIDGE DETENTION BASIN – HEN05E09 (FOR POSSIBLE ACTION)

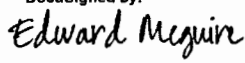
FISCAL IMPACT: None by this action.

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on December 10, 2009 to provide funding for design engineering, environmental mitigation costs, right-of-way engineering services, and Letter of Map Revision (CLOMR/LOMR) costs for the Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road project. The City analyzed modifications to this facility as part of the Pioneer Detention Basin Expansion project. The analysis determined that a detention basin was required at this location instead of the planned debris basin. A Master Plan Amendment to make this change was approved by the Board on May 17, 2012 and by Henderson City Council on June 19, 2012. The District approved a First Supplemental Interlocal Contract on March 8, 2012 to extend the completion date of the project and a Second Supplemental Interlocal Contract on August 14, 2014 to decrease funding for right-of-way costs, increase funding for design engineering and environmental mitigation, extend the completion date and formally changed the name of the project to Pittman, Horizon Ridge Detention Basin. The Third Supplemental Interlocal Contract dated January 11, 2018 increased funding for design engineering.

This Fourth Supplemental Interlocal Contract will extend the completion date of the project from December 31, 2018 to June 30, 2019 to keep the design interlocal contract through the completion of construction.

Respectfully submitted,

DocuSigned by:

046713FB96714C2...
 Edward McGuire, P.E.
 Director of Public Works
 City of Henderson

TAC AGENDA ITEM #13b Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #13b Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
PITTMAN, HORIZON RIDGE DETENTION BASIN SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – HEN05E09	
The City of Henderson has submitted a request to approve a fourth supplemental interlocal contract for design dated December 10, 2009 to extend the project completion date from December 31, 2018 to June 30, 2019 with the following supplementals: March 8, 2012, August 14, 2014, and January 11, 2018 for the Pittman, Horizon Ridge Detention Basin project.	
This extension is requested to keep the design interlocal contract open through the completion of construction.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #13b Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #13b Date: 10/01/18
Recommendation:	

FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT

PITTMAN, HORIZON RIDGE DETENTION BASIN

THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2018, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure ID Miles PTHR 0140, 0203, 0204 and 0205, 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 CITY, and the COUNTY OF CLARK; and

WHEREAS, an Interlocal Contract dated December 10, 2009, a First Supplemental Interlocal Contract dated March 8, 2012, a Second Supplemental Interlocal Contract dated August 14, 2014 and a Third Supplemental Interlocal Contract dated January 11, 2018 were entered into between the DISTRICT and the CITY for design of the Pittman, Horizon Ridge Detention Basin; and

WHEREAS, the CITY wishes to extend the project completion date for the PROJECT.

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

SECTION III – GENERAL, paragraph 14 shall be revised to read:

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

The remainder of the original Interlocal Contract dated December 10, 2009, First Supplemental Interlocal Contract dated March 8, 2012, Second Supplemental Interlocal Contract dated August 14, 2014 and Third Supplemental Interlocal Contract dated January 11, 2018 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST:

BY: _____
LAWRENCE L. BROWN III, Chairman

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF HENDERSON

Richard A. Derrick, City Manager/CEO

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

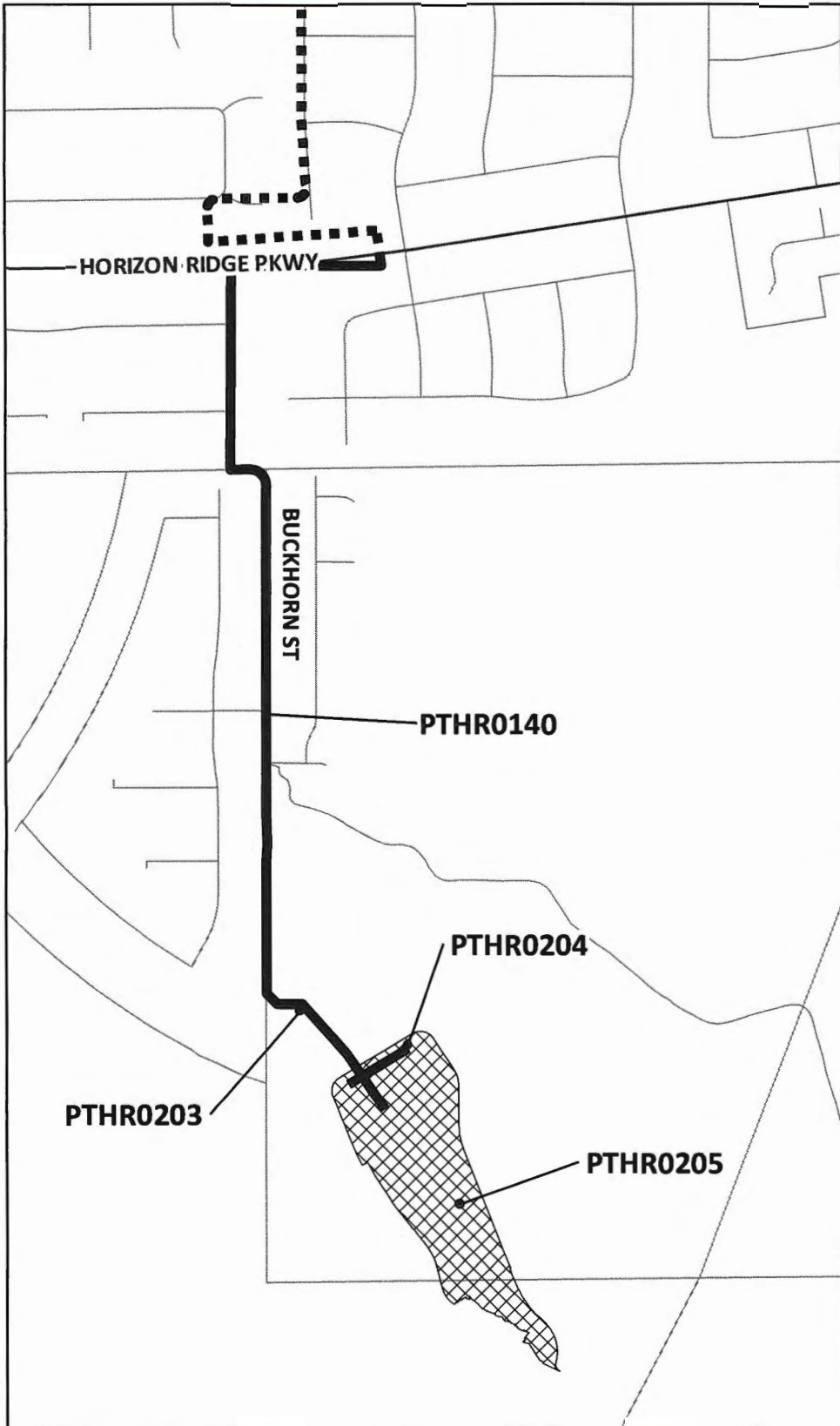
Nicholas G. Vaskov, City Attorney

Approved as to Funding:

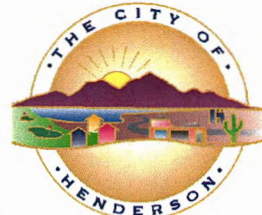
Approved as to Content:

Jim McIntosh
Finance Director

Edward McGuire, P.E.
Director of Public Works



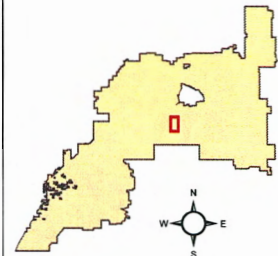
PUBLIC WORKS
DEPARTMENT



A Place To Call Home

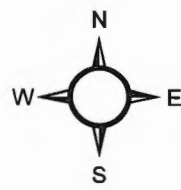
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

- ■ ■ Existing MPU Facility
- ▬ Proposed MPU Facility
- ▨ Proposed Basin



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

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

KCL 9/13/2018

FILE:

EXHIBIT A PITTMAN, HORIZON RIDGE DETENTION BASIN (HEN05E09)

P:\workareas\pworks\FloodControl\ExhibitA\mxd\HEN05E09_rev08_2017

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
HORIZON RIDGE DETENTION BASIN

PETITIONER:
CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO EXTEND COMPLETION DATE FOR THE HORIZON RIDGE DETENTION BASIN – HEN05G16 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On April 14, 2016, the District entered into an Interlocal Contract with the City to provide funding for construction and construction engineering for the Horizon Ridge Detention Basin project. The proposed detention basin is located in Henderson, Nevada and sited on land owned by the City of Henderson approximately 3,000 feet southeast of the intersection of Gibson Road and Horizon Ridge Parkway. The First Supplemental Interlocal Contract dated January 11, 2018 decreased construction and construction engineering funding.

This Second Supplemental Interlocal Contract will extend the completion date of the project from December 31, 2018 to June 30, 2019 to allow for completion of construction and project close out.

Respectfully submitted,

DocuSigned by:
Edward McGuire
048713FB96714C2...
Edward McGuire, P.E.
Director of Public Works
City of Henderson

TAC AGENDA ITEM # 13c Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM # 13c Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
HORIZON RIDGE DETENTION BASIN SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – HEN05G16	
The City of Henderson has submitted a request to approve a second supplemental interlocal contract for construction to extend the project completion date from December 31, 2018 to June 30, 2019 for the Horizon Ridge Detention Basin project.	
This extension is requested to allow for completion of construction and project closeout.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #13c Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #13c Date: 10/01/18
Recommendation:	

SECOND SUPPLEMENTAL INTERLOCAL CONTRACT

HORIZON RIDGE DETENTION BASIN

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2018, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure No. 0203, 0204 and 0205, 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;

WHEREAS, an interlocal contract was approved by the DISTRICT and the CITY on April 14, 2016 and a First Supplemental interlocal contract was approved on January 11, 2018 to provide construction and construction engineering funding;

WHEREAS, the CITY wishes to extend the project completion date. and

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

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

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

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

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The remainder of the original Interlocal Contract dated April 14, 2016 and First Supplemental Interlocal Contract dated January 11, 2018 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST:

BY: _____
LAWRENCE L. BROWN III, Chairman

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

BY _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Richard A. Derrick, City Manager/CEO

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

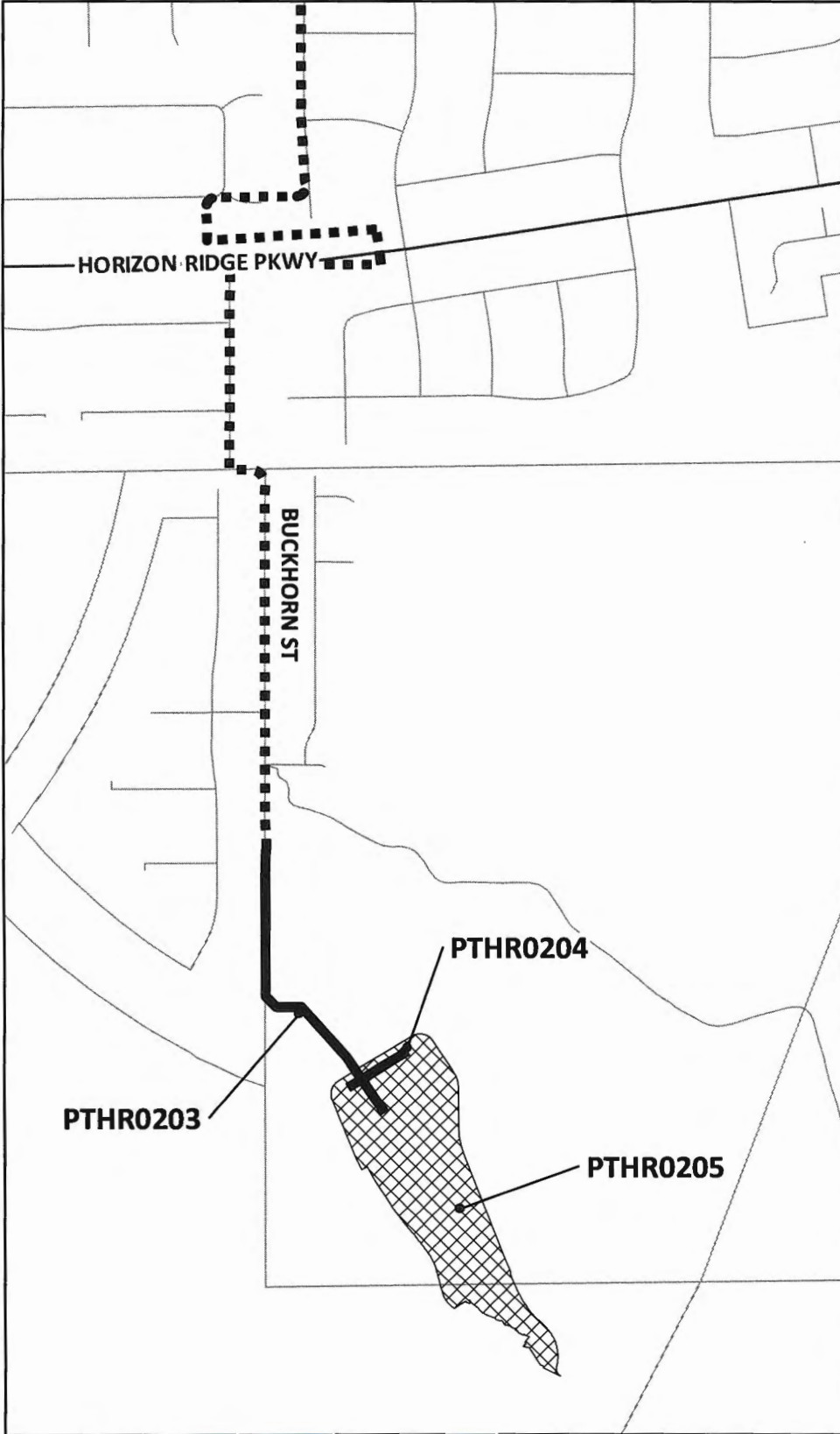
Nicholas G. Vaskov, City Attorney

Approved as to Funding:

Approved as to Content:

Jim McIntosh
Finance Director

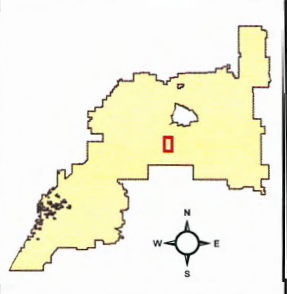
Edward McGuire, P.E.
Director of Public Works



PUBLIC WORKS
DEPARTMENT

THE CITY OF
HENDERSON
A Place To Call Home

City of Henderson
REGIONAL FLOOD CONTROL DISTRICT
EXHIBIT A



Legend

- ■ ■ Existing MPU Facility
- Proposed MPU Facility
- ▣ Proposed Basin

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

MAP NAME:
EXHIBIT A

AUTHOR: KCL	DATE: 9/13/2018
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FILE:
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EXHIBIT A HORIZON RIDGE DETENTION BASIN (HEN05G16)

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION OF THE AWARD OF BID FOR CONSTRUCTION OF THE GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD – LAS24M17

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

\$7,381,821.00 Regional Flood Control District

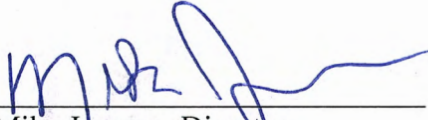
BACKGROUND:

On April 11, 2018, bids were open for Gowan North – El Capitan Branch, Lone Mountain to Ann Road. Seven (7) bids were received ranging in cost from \$7,381,821 to \$9,836,059.52. The lowest bidder of \$7,381,821 by Las Vegas Paving was recommended, which is approximately 3% below the engineer's estimate of \$7,609,825 presented to the District Board in October 12, 2017.

Interlocal Contract dated October 12, 2017 and First Supplemental Interlocal Contract dated May 24, 2018 between the District and the City allocating \$8,700,500 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #4a Date: 09/27/2018	RFCD AGENDA ITEM # Date: 10/11/2018
CAC AGENDA ITEM # 14a Date: 10/01/2018	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD AWARD OF BID FOR CONSTRUCTION – LAS24M17	
On April 11, 2018, bids were opened for the Gowan North – El Capitan Branch, Lone Mountain to Ann Road project. Seven (7) bids were received ranging in cost from \$7,381,821 to \$9,836,059.52. The recommended best bid was to Las Vegas Paving, in the amount of \$7,381,821, which is approximately 3% below the engineer’s estimate of \$7,609,825 presented to the District Board in October, 2017.	
The Interlocal Contract dated October 12, 2017 and the first supplemental interlocal contract dated May 24, 2018 between the District and the City allocates \$8,700,500 for construction of this project.	
A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.	
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #14a Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #14a Date: 10/01/18
Recommendation:	

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 9/6/2018

Project Number: LAS24M17
 Project Name: Gowan North - El Capitan, Lone Mountain to Ann Road
 Project Type: Storm Drain
 ILC Amount: \$ 9,424,554
 Revised ILC Amount \$ 9,630,600

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	1/1/2018		
CONS Start	2/1/2018		
CONS Complete	8/1/2019		
Project Duration	18 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance			Revised Estimate	
	\$	%	\$	%	\$	%		\$	%
Feb-18	\$94,246	1%					Aug-18	\$96,306	1%
Mar-18	\$188,491	2%					Sep-18	\$192,612	2%
Apr-18	\$282,737	3%					Oct-18	\$288,918	3%
May-18	\$376,982	4%					Nov-18	\$385,224	4%
Jun-18	\$471,228	5%					Dec-18	\$481,530	5%
Jul-18	\$471,228	5%					Jan-19	\$481,530	5%
Aug-18	\$659,719	7%					Feb-19	\$674,142	7%
Sep-18	\$753,964	8%					Mar-19	\$770,448	8%
Oct-18	\$942,455	10%					Apr-19	\$963,060	10%
Nov-18	\$942,455	10%					May-19	\$963,060	10%
Dec-18	\$942,455	10%					Jun-19	\$963,060	10%
Jan-19	\$1,130,946	12%					Jul-19	\$1,155,672	12%
Feb-19	\$565,473	6%					Aug-19	\$577,836	6%
Mar-19	\$471,228	5%					Sep-19	\$481,530	5%
Apr-19	\$282,737	3%					Oct-19	\$288,918	3%
May-19	\$282,737	3%					Nov-19	\$288,918	3%
Jun-19	\$188,491	2%					Dec-19	\$192,612	2%
Jul-19	\$376,982	4%					Jan-20	\$385,224	4%
Total	\$ 9,424,554	100%						\$ 9,630,600	100.00%



BID ABSTRACT
17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
Bid Date: April 11, 2018

				Las Vegas Paving, Inc.		TAB Contractors, Inc.		Tand, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
109.01	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	15	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00
109.02	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	15	\$5.00	\$75.00	\$2,100.00	\$31,500.00	\$500.00	\$7,500.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
201.01	CLEARING AND GRUBBING	LS	1	\$2,500.00	\$2,500.00	\$10,500.00	\$10,500.00	\$5,500.00	\$5,500.00
302.01	TYPE II AGGREGATE BASE	CY	2,900	\$43.00	\$124,700.00	\$23.50	\$68,150.00	\$42.00	\$121,800.00
402.01	PLANTMIX BITUMINOUS SURFACE (2-INCH ACCESS PATH)	SY	2,700	\$11.00	\$29,700.00	\$15.50	\$41,850.00	\$15.00	\$40,500.00
402.02	PLANTMIX BITUMINOUS SURFACE (4-INCH ROADWAYS)	SY	16,000	\$18.00	\$288,000.00	\$22.50	\$360,000.00	\$24.00	\$384,000.00
502.01	5-FOOT BY 3-FOOT REINFORCED CONCRETE BOX	LF	24	\$1,500.00	\$36,000.00	\$1,600.00	\$38,400.00	\$1,450.00	\$34,800.00
502.02	10-FOOT BY 7-FOOT REINFORCED CONCRETE BOX	LF	4,024	\$789.00	\$3,174,936.00	\$862.00	\$3,468,688.00	\$895.00	\$3,601,480.00
502.03	10-FOOT BY 8-FOOT REINFORCED CONCRETE BOX	LF	1,248	\$840.00	\$1,048,320.00	\$855.00	\$1,067,040.00	\$935.00	\$1,166,880.00
502.04	TRANSITION STRUCTURE	EA	1	\$35,000.00	\$35,000.00	\$29,500.00	\$29,500.00	\$44,000.00	\$44,000.00
502.05	JUNCTION STRUCTURE	EA	4	\$35,000.00	\$140,000.00	\$29,000.00	\$116,000.00	\$35,000.00	\$140,000.00
502.06	RCB PLUG	EA	2	\$4,300.00	\$8,600.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
502.07	CONCRETE COLLAR	EA	1	\$2,550.00	\$2,550.00	\$2,200.00	\$2,200.00	\$1,800.00	\$1,800.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	88	\$340.00	\$29,920.00	\$165.00	\$14,520.00	\$400.00	\$35,200.00
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	40	\$375.00	\$15,000.00	\$170.00	\$6,800.00	\$500.00	\$20,000.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	48	\$490.00	\$23,520.00	\$205.00	\$9,840.00	\$300.00	\$14,400.00
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	88	\$185.00	\$16,280.00	\$175.00	\$15,400.00	\$250.00	\$22,000.00
603.05	30-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	96	\$195.00	\$18,720.00	\$190.00	\$18,240.00	\$265.00	\$25,440.00
603.06	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	136	\$245.00	\$33,320.00	\$230.00	\$31,280.00	\$300.00	\$40,800.00
603.07	36-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	232	\$295.00	\$68,440.00	\$215.00	\$49,880.00	\$295.00	\$68,440.00
603.08	42-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	104	\$310.00	\$32,240.00	\$220.00	\$22,880.00	\$350.00	\$36,400.00
603.09	48-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	392	\$350.00	\$137,200.00	\$330.00	\$129,360.00	\$360.00	\$141,120.00



BID ABSTRACT
17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
Bid Date: April 11, 2018

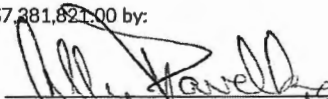
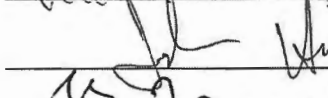
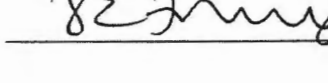
				Las Vegas Paving, Inc.		TAB Contractors, Inc.		Tand, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
603.1	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	112	\$380.00	\$42,560.00	\$295.00	\$33,040.00	\$385.00	\$43,120.00
603.11	60-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	128	\$440.00	\$56,320.00	\$385.00	\$49,280.00	\$400.00	\$51,200.00
603.12	19-INCH BY 30-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	LF	32	\$200.00	\$6,400.00	\$200.00	\$6,400.00	\$400.00	\$12,800.00
603.13	24-INCH BY 38-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	LF	40	\$215.00	\$8,600.00	\$240.00	\$9,600.00	\$350.00	\$14,000.00
603.14	RCP PLUG	EA	9	\$1,300.00	\$11,700.00	\$1,000.00	\$9,000.00	\$1,100.00	\$9,900.00
605.01	18-INCH PVC PIPE (C900)	LF	208	\$370.00	\$76,960.00	\$265.00	\$55,120.00	\$90.00	\$18,720.00
605.02	24-INCH PVC PIPE (C900)	LF	96	\$300.00	\$28,800.00	\$265.00	\$25,440.00	\$165.00	\$15,840.00
605.03	30-INCH PVC PIPE (C900)	LF	48	\$385.00	\$18,480.00	\$350.00	\$16,800.00	\$150.00	\$7,200.00
609.01	48-INCH ACCESS MANHOLE	EA	18	\$3,300.00	\$59,400.00	\$2,700.00	\$48,600.00	\$3,200.00	\$57,600.00
609.02	TYPE II STORM DRAIN MANHOLE	EA	3	\$9,000.00	\$27,000.00	\$8,000.00	\$24,000.00	\$7,500.00	\$22,500.00
609.03	TYPE III STORM DRAIN MANHOLE	EA	15	\$11,000.00	\$165,000.00	\$9,000.00	\$135,000.00	\$7,500.00	\$112,500.00
609.04	NDOT TYPE 2B DROP INLET	EA	9	\$5,100.00	\$45,900.00	\$5,700.00	\$51,300.00	\$4,000.00	\$36,000.00
609.05	SPECIAL DROP INLET (L=10-FEET)	EA	11	\$19,000.00	\$209,000.00	\$17,500.00	\$192,500.00	\$20,000.00	\$220,000.00
609.06	SPECIAL DROP INLET (L=20-FEET)	EA	10	\$31,600.00	\$316,000.00	\$29,000.00	\$290,000.00	\$33,000.00	\$330,000.00
622.01	CONSTRUCTION SURVEYING	LS	1	\$64,000.00	\$64,000.00	\$45,000.00	\$45,000.00	\$72,000.00	\$72,000.00
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$130,000.00	\$130,000.00	\$285,000.00	\$285,000.00	\$175,000.00	\$175,000.00
627.01	PERMANENT SIGN (GROUND MOUNTED) (METALSUPPORTS)	EA	52	\$70.00	\$3,640.00	\$130.00	\$6,760.00	\$375.00	\$19,500.00
629.01	RELOCATE 8-INCH WATER LINE	EA	5	\$19,000.00	\$95,000.00	\$14,500.00	\$72,500.00	\$12,000.00	\$60,000.00
629.02	RELOCATE 10-INCH WATER LINE	EA	1	\$47,000.00	\$47,000.00	\$31,000.00	\$31,000.00	\$22,000.00	\$22,000.00
629.03	RELOCATE 12-INCH WATER LINE	EA	1	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$14,500.00	\$14,500.00
630.01	8-INCH PVC SDR-35 SANITARY SEWER PIPE	LF	1,040	\$110.00	\$114,400.00	\$185.00	\$192,400.00	\$110.00	\$114,400.00
630.02	48-INCH SANITARY SEWER MANHOLE	EA	5	\$9,000.00	\$45,000.00	\$10,000.00	\$50,000.00	\$9,500.00	\$47,500.00



BID ABSTRACT
 17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
 Bid Date: April 11, 2018

				Las Vegas Paving, Inc.		TAB Contractors, Inc.		Tand, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
630.03	60-INCH SANITARY SEWER MANHOLE	EA	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00
630.04	ABANDON SANITARY SEWER	LF	870	\$22.00	\$19,140.00	\$7.50	\$6,525.00	\$18.00	\$15,660.00
637.01	DUST CONTROL	LS	1	\$81,000.00	\$81,000.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00
637.02	NPDES DISCHARGE PERMIT	LS	1	\$3,000.00	\$3,000.00	\$14,000.00	\$14,000.00	\$71,250.00	\$71,250.00
TOTAL BASE BID AMOUNT				\$7,381,821.00		\$7,695,793.00		\$8,045,750.00	
% Greater than Lowest Responsive & Responsible Bidder						4.25%			
Certificate of Eligibility Submitted				Yes		Yes		Yes	
Bidder's Preference Received				No					
Responsive Bidder				Yes					
Responsible Bidder				Yes					
Engineer's Estimate: \$7,609,825.00									

Award recommended to Las Vegas Paving, Inc. in the amount of \$7,381,821.00 by:

Department Director or Designee:		Date:	<u>4-19-18</u>
Purchasing & Contracts Representative:		Date:	<u>4/19/18</u>
Quality Assurance Administrator:		Date:	<u>4-19-18</u>



PRELIMINARY BID ABSTRACT
 17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
 Bid Date: April 11, 2018

				Meadow Valley Contractors, Inc. DBA AC Southwest		Contri Constrction Company		Harber Company DBA Mountain Cascade of Nevada		Target Construction, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
109.01	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	15	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$500.00	\$7,500.00
109.02	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	15	\$500.00	\$7,500.00	\$1,000.00	\$15,000.00	\$100.00	\$1,500.00	\$577.00	\$8,655.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
201.01	CLEARING AND GRUBBING	LS	1	\$75,000.00	\$75,000.00	\$21,262.00	\$21,262.00	\$65,000.00	\$65,000.00	\$23,500.00	\$23,500.00
302.01	TYPE II AGGREGATE BASE	CY	2,900	\$52.00	\$150,800.00	\$101.00	\$292,900.00	\$95.00	\$275,500.00	\$33.00	\$95,700.00
402.01	PLANTMIX BITUMINOUS SURFACE (2-INCH ACCESS PATH)	SY	2,700	\$14.50	\$39,150.00	\$12.00	\$32,400.00	\$18.00	\$48,600.00	\$13.00	\$35,100.00
402.02	PLANTMIX BITUMINOUS SURFACE (4-INCH ROADWAYS)	SY	16,000	\$23.00	\$368,000.00	\$21.00	\$336,000.00	\$20.00	\$320,000.00	\$19.25	\$308,000.00
502.01	5-FOOT BY 3-FOOT REINFORCED CONCRETE BOX	LF	24	\$1,450.00	\$34,800.00	\$951.00	\$22,824.00	\$850.00	\$20,400.00	\$5,091.50	\$122,196.00
502.02	10-FOOT BY 7-FOOT REINFORCED CONCRETE BOX	LF	4,024	\$910.00	\$3,661,840.00	\$977.00	\$3,931,448.00	\$975.00	\$3,923,400.00	\$1,278.24	\$5,143,637.76
502.03	10-FOOT BY 8-FOOT REINFORCED CONCRETE BOX	LF	1,248	\$905.00	\$1,129,440.00	\$982.00	\$1,225,536.00	\$1,000.00	\$1,248,000.00	\$1,178.87	\$1,471,229.76
502.04	TRANSITION STRUCTURE	EA	1	\$45,000.00	\$45,000.00	\$34,964.00	\$34,964.00	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00
502.05	JUNCTION STRUCTURE	EA	4	\$45,000.00	\$180,000.00	\$39,008.00	\$156,032.00	\$41,000.00	\$164,000.00	\$37,000.00	\$148,000.00
502.06	RCB PLUG	EA	2	\$11,000.00	\$22,000.00	\$2,987.00	\$5,974.00	\$8,500.00	\$17,000.00	\$3,700.00	\$7,400.00
502.07	CONCRETE COLLAR	EA	1	\$4,000.00	\$4,000.00	\$3,010.00	\$3,010.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	88	\$280.00	\$24,640.00	\$399.00	\$35,112.00	\$450.00	\$39,600.00	\$203.00	\$17,864.00
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	40	\$281.00	\$11,240.00	\$659.00	\$26,360.00	\$540.00	\$21,600.00	\$205.00	\$8,200.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	48	\$285.00	\$13,680.00	\$465.00	\$22,320.00	\$745.00	\$35,760.00	\$123.00	\$5,904.00
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	88	\$307.00	\$27,016.00	\$199.00	\$17,512.00	\$320.00	\$28,160.00	\$165.00	\$14,520.00
603.05	30-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	96	\$310.00	\$29,760.00	\$171.00	\$16,416.00	\$400.00	\$38,400.00	\$153.00	\$14,688.00
603.06	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	136	\$312.00	\$42,432.00	\$184.00	\$25,024.00	\$350.00	\$47,600.00	\$195.00	\$26,520.00
603.07	36-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	232	\$323.00	\$74,936.00	\$239.00	\$55,448.00	\$425.00	\$98,600.00	\$226.00	\$52,432.00
603.08	42-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	104	\$339.00	\$35,256.00	\$264.00	\$27,456.00	\$400.00	\$41,600.00	\$280.00	\$29,120.00
603.09	48-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	392	\$374.00	\$146,608.00	\$298.00	\$116,816.00	\$460.00	\$180,320.00	\$307.00	\$120,344.00



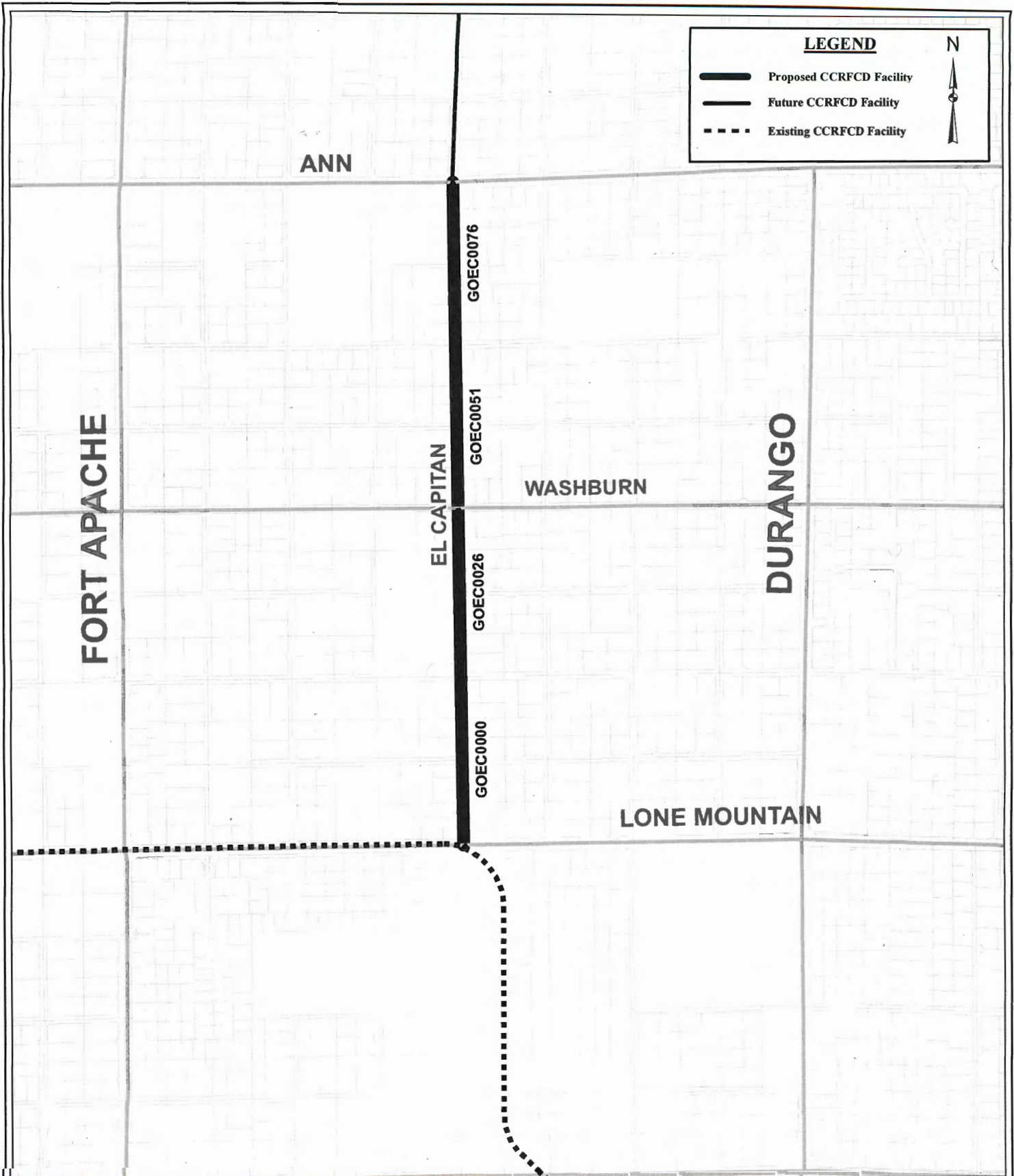
PRELIMINARY BID ABSTRACT
 17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
 Bid Date: April 11, 2018

				Meadow Valley Contractors, Inc. DBA AC Southwest		Contri Constructon Company		Harber Company DBA Mountain Cascade of Nevada		Target Construction, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
603.1	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	112	\$374.00	\$41,888.00	\$350.00	\$39,200.00	\$485.00	\$54,320.00	\$291.00	\$32,592.00
603.11	60-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	128	\$437.00	\$55,936.00	\$383.00	\$49,024.00	\$600.00	\$76,800.00	\$396.00	\$50,688.00
603.12	19-INCH BY 30-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	LF	32	\$283.00	\$9,056.00	\$204.00	\$6,528.00	\$350.00	\$11,200.00	\$140.00	\$4,480.00
603.13	24-INCH BY 38-INCH ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	LF	40	\$306.00	\$12,240.00	\$205.00	\$8,200.00	\$380.00	\$15,200.00	\$184.00	\$7,360.00
603.14	RCP PLUG	EA	9	\$1,100.00	\$9,900.00	\$915.00	\$8,235.00	\$1,500.00	\$13,500.00	\$1,806.00	\$16,254.00
605.01	18-INCH PVC PIPE (C900)	LF	208	\$155.00	\$32,240.00	\$304.00	\$63,232.00	\$380.00	\$79,040.00	\$165.00	\$34,320.00
605.02	24-INCH PVC PIPE (C900)	LF	96	\$192.00	\$18,432.00	\$213.00	\$20,448.00	\$450.00	\$43,200.00	\$155.00	\$14,880.00
605.03	30-INCH PVC PIPE (C900)	LF	48	\$250.00	\$12,000.00	\$246.00	\$11,808.00	\$460.00	\$22,080.00	\$196.00	\$9,408.00
609.01	48-INCH ACCESS MANHOLE	EA	18	\$2,400.00	\$43,200.00	\$3,431.00	\$61,758.00	\$3,800.00	\$68,400.00	\$4,500.00	\$81,000.00
609.02	TYPE II STORM DRAIN MANHOLE	EA	3	\$7,300.00	\$21,900.00	\$10,867.00	\$32,601.00	\$8,500.00	\$25,500.00	\$10,350.00	\$31,050.00
609.03	TYPE III STORM DRAIN MANHOLE	EA	15	\$8,600.00	\$129,000.00	\$13,021.00	\$195,315.00	\$8,800.00	\$132,000.00	\$12,350.00	\$185,250.00
609.04	NDOT TYPE 2B DROP INLET	EA	9	\$5,400.00	\$48,600.00	\$7,357.00	\$66,213.00	\$7,900.00	\$71,100.00	\$5,326.00	\$47,934.00
609.05	SPECIAL DROP INLET (L=10-FEET)	EA	11	\$20,000.00	\$220,000.00	\$21,282.00	\$234,102.00	\$23,000.00	\$253,000.00	\$17,894.00	\$196,834.00
609.06	SPECIAL DROP INLET (L=20-FEET)	EA	10	\$40,000.00	\$400,000.00	\$35,858.00	\$358,580.00	\$39,000.00	\$390,000.00	\$29,828.00	\$298,280.00
622.01	CONSTRUCTION SURVEYING	LS	1	\$75,000.00	\$75,000.00	\$69,408.00	\$69,408.00	\$65,000.00	\$65,000.00	\$73,300.00	\$73,300.00
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$350,000.00	\$350,000.00	\$140,423.00	\$140,423.00	\$310,000.00	\$310,000.00	\$189,265.00	\$189,265.00
627.01	PERMANENT SIGN (GROUND MOUNTED) (METALSUPPORTS)	EA	52	\$136.00	\$7,072.00	\$71.00	\$3,692.00	\$150.00	\$7,800.00	\$222.00	\$11,544.00
629.01	RELOCATE 8-INCH WATER LINE	EA	5	\$44,000.00	\$220,000.00	\$24,931.00	\$124,655.00	\$25,000.00	\$125,000.00	\$20,000.00	\$100,000.00
629.02	RELOCATE 10-INCH WATER LINE	EA	1	\$85,000.00	\$85,000.00	\$64,102.00	\$64,102.00	\$45,000.00	\$45,000.00	\$44,000.00	\$44,000.00
629.03	RELOCATE 12-INCH WATER LINE	EA	1	\$48,000.00	\$48,000.00	\$37,631.00	\$37,631.00	\$35,000.00	\$35,000.00	\$22,500.00	\$22,500.00
630.01	8-INCH PVC SDR-35 SANITARY SEWER PIPE	LF	1,040	\$115.00	\$119,600.00	\$148.00	\$153,920.00	\$120.00	\$124,800.00	\$102.00	\$106,080.00
630.02	48-INCH SANITARY SEWER MANHOLE	EA	5	\$7,300.00	\$36,500.00	\$14,066.00	\$70,330.00	\$10,000.00	\$50,000.00	\$11,200.00	\$56,000.00






PRELIMINARY BID ABSTRACT
 17.63691-JH Gowan North - El Capitan Branch - Lone Mtn Road to Ann Road
 Bid Date: April 11, 2018

				Meadow Valley Contractors, Inc. DBA AC Southwest		Contri Constructon Company		Harber Company DBA Mountain Cascade of Nevada		Target Construction, Inc.	
Item #	Description	UOM	QTY	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
630.03	60-INCH SANITARY SEWER MANHOLE	EA	1	\$9,200.00	\$9,200.00	\$15,688.00	\$15,688.00	\$20,000.00	\$20,000.00	\$13,300.00	\$13,300.00
630.04	ABANDON SANITARY SEWER	LF	870	\$94.00	\$81,780.00	\$20.00	\$17,400.00	\$8.00	\$6,960.00	\$22.00	\$19,140.00
637.01	DUST CONTROL	LS	1	\$50,000.00	\$50,000.00	\$36,560.00	\$36,560.00	\$20,000.00	\$20,000.00	\$78,820.00	\$78,820.00
637.02	NPDES DISCHARGE PERMIT	LS	1	\$25,000.00	\$25,000.00	\$57,502.00	\$57,502.00	\$5,000.00	\$5,000.00	\$5,770.00	\$5,770.00
TOTAL BID				\$8,692,142.00		\$8,773,869.00		\$9,135,440.00		\$9,836,059.52	
% Greater than Lowest Responsive & Responsible Bidder											
Certificate of Eligibility Submitted				Yes		Yes		Yes		Yes	
Bidder's Preference Received											



LEGEND

 Proposed CCRFCD Facility
 Future CCRFCD Facility
 Existing CCRFCD Facility


N 



EXHIBIT A
GOWAN NORTH - EL CAPITAN BRANCH,
LONE MOUNTAIN TO ANN ROAD (LAS24M17)

SCALE: 1:12,000
 DRAWING NAME:
 GowanOutfall_ElCapitanBranch_
 LoneMtn-Ann.mxd
 DRAWN BY: C. JONES
 DATE: 09/13/2018
 SHEET NUMBER 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD

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 CHANGE ORDER NO. 1 FOR CONSTRUCTION OF THE GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD – LAS24M17 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

BACKGROUND:

It is requested that the Board approve Change Order No. 1 in the amount of \$395,160 which is 5.3% of the original bid. This work includes additional storm drain pipe, reinforced concrete box, drop inlets, and associated appurtenances. This modification is to provide storm drain collection systems for the newly acquired Right-of-Way at the corner of Ann Road and La Madre Way on El Capitan Way. This collection system will reduce surface runoff along El Capitan Way. The extra work includes equipment, excavation, and installation of collection systems at each location.

The Interlocal Contract dated October 12, 2017 and First Supplemental Interlocal Contract dated May 24, 2018 include sufficient funds to support this request.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #14b Date: 09/27/2018	RFCD AGENDA ITEM # Date: 10/11/2018
CAC AGENDA ITEM #14b Date: 10/01/2018	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
GOWAN NORTH – EL CAPITAN BRANCH, LONE MOUNTAIN TO ANN ROAD CHANGE ORDER NO. 1 – LAS24M17	
The City of Las Vegas has submitted a request to approve a change order for construction in the amount of \$395,160 for Gowan North – El Capitan Branch, Lone Mountain to Ann Road.	
This work includes additional storm drain pipe, reinforced concrete box, drop inlets and associated appurtenances. This modification is to provide storm drain collection systems for the newly acquired Right-of-Way at the corner of Ann Road and La Madre Way on El Capitan Way. This collection system will reduce surface runoff along El Capitan Way. The extra work includes equipment, excavation and installation of collection systems at each location.	
The interlocal contract dated October 12, 2017 and the first supplemental interlocal contract dated May 24, 2018 include sufficient funds to support this request.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #14b Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #14b Date: 10/01/18
Recommendation:	



City of Las Vegas
 333 N. Rancho Drive
 Las Vegas, NV-89106
 702-229-6272

CONTRACT CHANGE ORDER
 Gowan N El Cap-Lone Mountain to Ann
 No. 1

To: Las Vegas Paving Corp

Date: 09/05/2018

Description:

Future Storm Drain on La Madre Way and Ann Road

You are hereby directed to make the following change(s) to the contract. The Engineer has determined to include additional storm drain pipe, reinforced concrete box, drop inlets, storm drain manhole, junction structure, and associated appurtenances at La Madre Way and Ann Road. Revised plan sheets which reflect these changes have been issued. The Engineer has prepared a cost estimate which extends existing bid items and the Contractor has submitted a cost proposal for the two CM2 drop inlets which have been reviewed and accepted by the City of Las Vegas. A breakdown of these costs will be attached to this change order.

The Lump Sum amount shown in Change Order No. 001 is not to be exceeded without prior approval by the Engineer. Payment for the Lump Sum amount is to be paid in increments as work progresses and accepted by the Engineer. The cost breakdown will be used to track the work completed and will be attached to the Contractor's monthly payment request to reflect the incremental amount paid toward the Lump Sum. There will be no additional days added to the contract as a result of this change(s)

New Item

Line No	Pay Item No.	Description	Unit	Proposed Quantity	Unit Price	Total
	CO1	Future Storm Drain Infrastructure on La Madre Way and Ann Road:	LS	1.0000	\$395,160.00	\$395,160.00
Total						\$395,160.00

Summary of Changes

Original Contract Sum	\$7,381,821.00
Net Change by Previously Authorized Requests and Changes	\$0.00
Contract Sum Prior to this Change Order	\$7,381,821.00
Contract Sum Increase/ Decrease	\$395,160.00
New Contract Sum Including this Change Order	\$7,776,981.00

Contract Time

Contract Begin Date	Original Contract Days	Original Contract Days + Previously Added Days	Additional Contract Days	Total Contract Days	Completion Date After Change
08/06/2018	365	365	0	365	08/06/2019

The preceding summary of the Contract Amount and Contract Time may not reflect changes in the Contract Amount and Contract Time that have been authorized by Construction Change Directive.

This Change Order constitutes a full and final settlement of all changes to the Contract Amount (including, but not limited to, all direct, indirect, delay impact, consequential and ripple effect costs of labor, subcontractors, materials, and equipment; as well as all taxes, insurance, bonds, and profits) and Contract Time, which are in any way associated with or resulting from the changes described herein.

Not valid until signed by the Contractor and Owner. Handwritten notations on the change Order shall not be binding except where initialed by the Contractor and Owner; the presence of handwritten non-binding notations shall not invalidate this Change Order.



City of Las Vegas
333 N. Rancho Drive
Las Vegas, NV-89106
702-229-6272

CONTRACT CHANGE ORDER
Gowan N El Cap-Lone Mountain to Ann
No. 1

CLV Construction Management (Signature)	(Print Name/Title)	(Date)
CLV Design Project Manager (Signature)	(Print Name/Title)	(Date)
Contractor (Signature)	(Print Name/Title)	(Date)
Other (Signature)	(Print Name/Title)	(Date)

This document may be executed jointly or in counterparts by the Contractor and Owner, and a faxed or electronically transmitted copy of the executed counterpart shall have the same effect as an ink-signed original.



Project Name: Gowan North-El Capitan Branch-Lone Mountain Road to Ann Road




Bid Number: 17.63691-JH


Contractor: Las Vegas Paving

Change Order No. 1-Future SD on La Madre and Ann

ITEM NO.	ITEM DESCRIPTION	Quantity	UOM	Unit Price	Extended Price
302.01	TYPE II AGGREGATE BASE	250	CY	\$ 43.00	\$ 10,750.00
402.02	PLANTMIX BITUMINOUS SURFACE (4-INCH ROADWAYS)	1500	SY	\$ 18.00	\$ 27,000.00
502.01	5-FOOT BY 3-FOOT REINFORCED CONCRETE BOX	30	LF	\$ 1,500.00	\$ 45,000.00
502.05	JUNCTION STRUCTURE	1	EA	\$ 35,000.00	\$ 35,000.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS IV)	56	LF	\$ 490.00	\$ 27,440.00
603.06	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	136	LF	\$ 245.00	\$ 33,320.00
603.08	42-INCH REINFORCED CONCRETE PIPE (CLASS IV)	40	LF	\$ 310.00	\$ 12,400.00
603.1	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	88	LF	\$ 380.00	\$ 33,440.00
609.03	TYPE III STORM DRAIN MANHOLE	1	EA	\$ 11,000.00	\$ 11,000.00
609.05	SPECIAL DROP INLET (L=10-FEET)	1	EA	\$ 19,000.00	\$ 19,000.00
609.06	SPECIAL DROP INLET (L=20-FEET)	3	EA	\$ 31,600.00	\$ 94,800.00
609.07	TYPE "CM2" DROP INLET (L=10-FEET)	1	EA	\$ 19,150.00	\$ 19,150.00
609.08	TYPE "CM2" DROP INLET (L=20-FEET)	1	EA	\$ 26,300.00	\$ 26,300.00
627.01	PERMANENT SIGN (GROUND MOUNTED) (METALSUPPORTS)	8	EA	\$ 70.00	\$ 560.00
TOTAL					\$ 395,160.00

LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility

N


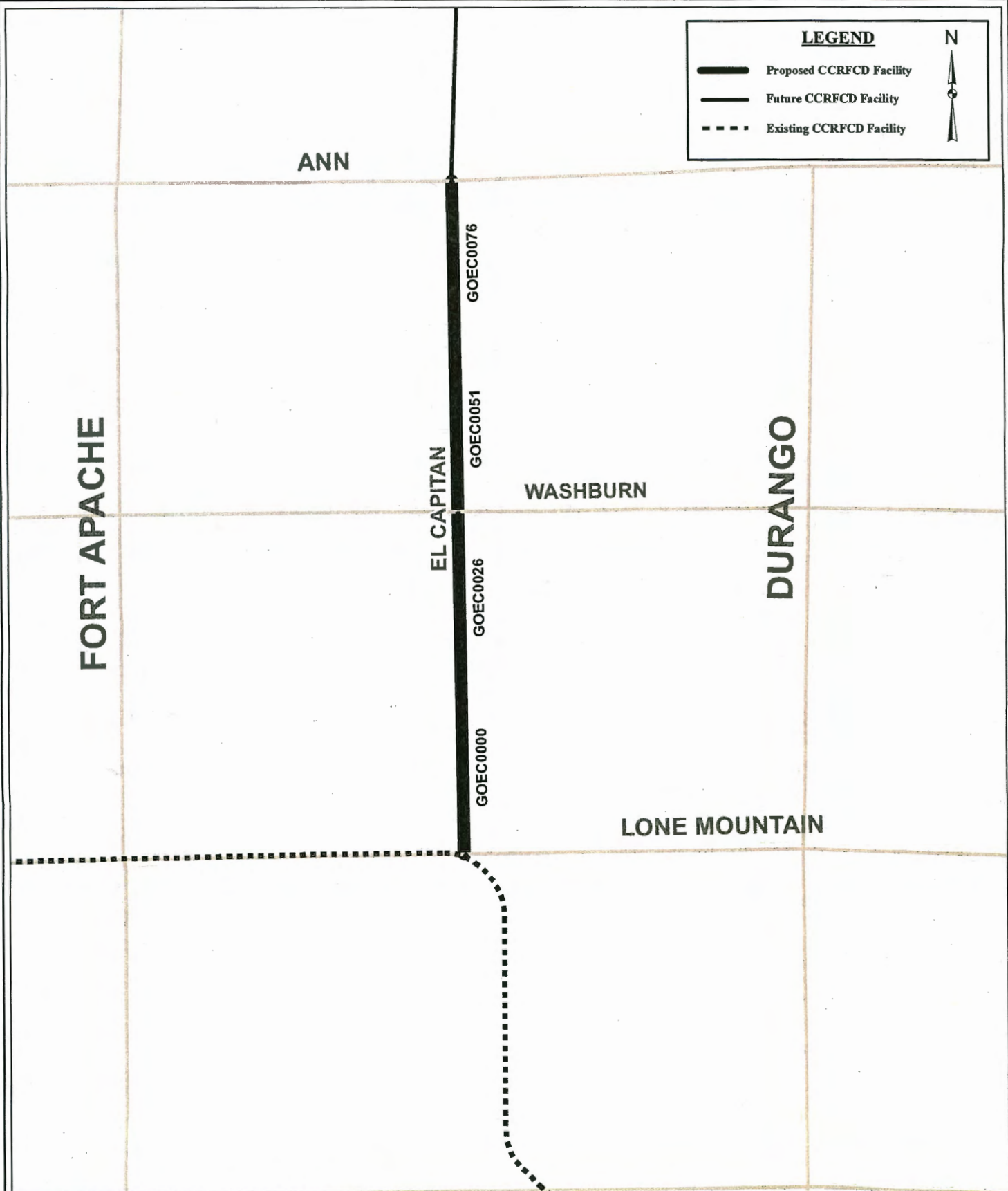


EXHIBIT A
GOWAN NORTH - EL CAPITAN BRANCH,
LONE MOUNTAIN TO ANN ROAD (LAS24M17)

SCALE: 1:12,000
DRAWING NAME:
 GowanOutfall_ElCapitanBranch_
 LoneMtn-Ann.mxd
DRAWN BY: C. JONES
DATE: 09/13/2018
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

SR 163 AT CASINO DRIVE

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL #1 TO THE INTERLOCAL CONTRACT FOR CONSTRUCTION TO INCREASE FUNDING OF SR 163 AT CASINO DRIVE - LAU04B17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Construction	\$1,060,000.00	\$1,835,000.00	\$775,000.00
Construction Management	<u>\$ 92,000.00</u>	<u>\$165,000.00</u>	<u>\$73,000.00</u>
Total ILC Value	\$1,152,000.00	\$2,000,000.00	\$848,000.00

BACKGROUND:

On July 13, 2017, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for construction for the subject project. The SR 163 at Casino Drive, Facility Numbers LUBC 0000, 0001, and 0006, is located adjacent to State Route 163, between the existing facility and the Colorado River.

Clark County is now requesting supplemental #1 for additional funds for construction based on the updated engineer's estimate. The project was not released for construction in 2017/2018 due to federal and state permit restrictions.

Respectfully submitted,

TAC AGENDA ITEM # 15 Date: 09.27.18	RFCD AGENDA ITEM # Date: 10.11.18
CAC AGENDA ITEM #15 Date: 10.1.18	


 DENIS CEDERBURG
 Director of Public Works
 DC:PS

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

SR163 AT CASINO DRIVE
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – LAU04B17

Clark County has submitted a request to approve a first supplemental interlocal contract for construction to increase funding for SR 163 at Casino Drive. The SR 163 at Casino Drive, is located adjacent to State Route 163, between the existing facility and the Colorado River.

Additional funding is needed for construction based on the updated engineer’s estimate. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$1,060,000	\$775,000	\$1,835,000
Construction Engineering	\$ 92,000	\$ 73,000	\$ 165,000
Total ILC Value	\$1,152,000	\$848,000	\$2,000,000

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
#15 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#15 Date: 10/01/18

Recommendation:

**SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR
SR 163 AT CASINO DRIVE**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2018, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the County of Clark, hereinafter referred to as "COUNTY".

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2014 Master Plan Update for Laughlin, Nevada, as Structure No.'s LUBC 0000, 0001 and 0006, 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 necessary to increase construction and construction engineering funding for the Project; and

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

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved on July 13, 2017, as follows:

SECTION II - PROJECT COSTS

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

1. Construction in an amount not to exceed \$1,835,000.00.
2. Construction management in an amount not to exceed \$165,000.00.
3. The total cost of this Interlocal Contract shall not exceed \$2,000,000.00, which includes all the items described in the paragraphs above.

The remainder of the original Interlocal Contract dated July 13, 2017 remains unchanged.

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

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

SHERRY ALLEN
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Flood Control District Cash Flow Projection

Today's Date: September-18

Project Number: LAU04B17
 Project Name: SR 163 at Casino Drive
 Project Type: Channel
 ILC Amount: \$ 2,000,000

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	January-19		
CONS Start	February-19		
CONS Complete	August-19		
Project Duration	6 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Aug-17	0							
Sep-17	0							
Oct-17	0							
Nov-17	0							
Dec-17	0							
Jan-18	400,000	20%						
Feb-18	400,000	20%						
Mar-18	400,000	20%						
Apr-18	400,000	20%						
May-18	200,000	10%						
Jun-18	200,000	10%						
Jul-18	0							
Aug-18	0							
Sep-18	0							
Oct-18	0							
Nov-18	0							
Dec-18	0							
Jan-19	0							
Feb-19	0							
Mar-19	0							
Apr-19	0							
May-19	0							
Jun-19	0							
Jul-19	0							
Total	\$ 2,000,000	100%					\$ -	0%



Legend

- Proposed
- Existing

Exhibit A



Project Number: LAU04B17

SR 163 at Casino Drive

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 08-30-18

SHEET NUMBER: 1 OF 1

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

SUBJECT: HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN
PETITIONER: DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN – NLV03G17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	Current Funding	Fiscal Impact	Proposed Funding
Design Engineering	\$ 380,345	\$ 689,380	\$ 1,069,725
Environmental Mitigation	\$ 10,000	\$ 0	\$ 10,000
Right-of-Way	\$ 507,125	\$ 0	\$ 507,125
Total ILC Value	\$ 897,470	\$ 689,380	\$ 1,586,850

BACKGROUND:

The District entered into an interlocal contract with the City of North Las Vegas on March 9, 2017 to provide funding for design engineering, right-of-way and environmental mitigation for the subject project. Supplemental No. 1, dated June 14, 2018, extended the project completion date.

This Second Supplemental Interlocal Contract will increase funds in order to complete the final design.

Respectfully submitted,

TAC AGENDA ITEM # 16 Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM # 16 Date: 10/01/18	


 Dale Daffern, P.E.
 Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

HOLLYWOOD SYSTEM, CENTENNIAL PARKWAY TO SPEEDWAY #2
DETENTION BASIN
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – NLV03G17

The City of North Las Vegas has submitted a request to approve a second supplemental interlocal contract for design to increase funding for Hollywood System, Centennial Parkway to Speedway #2 Detention Basin.

This supplemental is requested to increase funds in order to complete the final design.

District funding will be provided as follows:

	Current Funding	Fiscal Impact	Proposed Funding
Design Engineering	\$ 380,345	\$ 689,380	\$ 1,069,725
Environmental Mitigation	\$ 10,000	\$ 0	\$ 10,000
Right-of-Way	\$ 507,125	\$ 0	\$ 507,125
Total ILC Value	\$ 897,470	\$ 689,380	\$ 1,586,850

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
16 Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
16 Date: 10/01/18

Recommendation:

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
HOLLYWOOD SYSTEM
CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2018 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas hereinafter referred to as ("CITY").

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update, as Structure Nos. RWHW 0300, 0355, 0369, 0410 and 0412, hereinafter referred to as "PROJECT"; and

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

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

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

WHEREAS, an Interlocal Contract was entered into on March 9, 2017 and a First Supplemental Interlocal Contract was entered into on June 14, 2018 between the DISTRICT and the CITY; and

WHEREAS, the CITY desires to increase funding for the PROJECT.

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

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

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

1. The engineering and design shall not exceed \$1,069,725.
2. Environmental Mitigation shall be completed at a cost not to exceed \$10,000.

3. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, appraisals and right of way acquisition at a cost not to exceed \$507,125.
4. The total cost of this Contract shall not exceed \$1,586,850 which includes all the items described in the paragraphs above.
5. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
6. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
7. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

The remainder of the original Interlocal contract, dated March 9, 2017, and First Supplemental Interlocal Contract, dated June 14, 2018, shall remain unchanged.

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

SHERRY ALLEN
Secretary to the Board

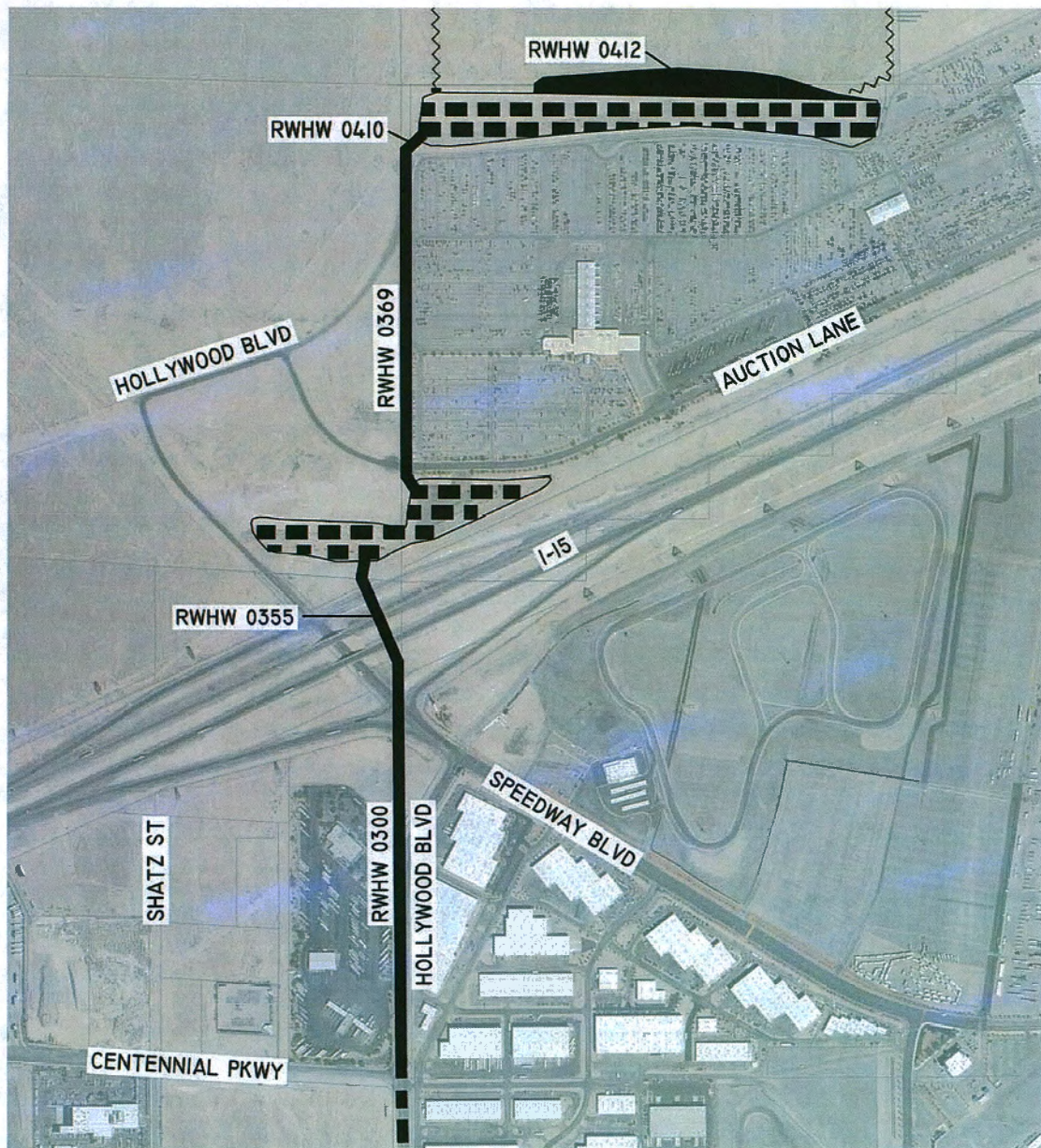
Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF NORTH LAS VEGAS

BY: _____
ATTEST: JOHN J. LEE
Mayor

CATHERINE A. RAYNOR, MMC
City Clerk



LEGEND

-  PROPOSED FACILITY
-  EXISTING FACILITY
-  FUTURE FACILITY

EXHIBIT 'A'



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

**HOLLYWOOD SYSTEM
CENTENNIAL PARKWAY TO SPEEDWAY #2 DETENTION BASIN
NLV03G17**

SCALE:	N.T.S.
DRAWING NAME:	10407-VIC.dwg
DRAWN BY:	T. Cochran
DATE:	September 12, 2018
SHEET NUMBER	1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON

PETITIONER: MIKE JANSSEN, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PRESENTATION ON THE PROPOSED FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON – LAS29E18 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

BACKGROUND:

The Flamingo – Boulder Highway North, Boulder Hwy, Sahara to Charleston is described in the 2013 Master Plan Update as Facility Number FLBN 0038. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 20' x 8' RCB and 18' x 8' RCB and associated collection facilities along Boulder Highway from Sahara Avenue to Charleston Boulevard.

Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.

Representatives from the City of Las Vegas will be available to respond to any questions following the brief presentation.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #17a Date: 09/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #17a Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/17/18
FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HIGHWAY, SAHARA TO CHARLESTON PROJECT PRESENTATION – LAS29E18	
<p>The Flamingo – Boulder Highway North, Boulder Hwy, Sahara to Charleston is described in the 2013 Master Plan Update as Facility Number FLBN 0038. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 20’ x 8’ RCB and 18’ x 8’ RCB associated collection facilities along Boulder Highway from Sahara Avenue to Charleston Boulevard.</p> <p>Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.</p> <p>Representatives from the City of Las Vegas will be available to respond to any questions following the brief presentation.</p>	
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee:	AGENDA # 17a Date: 09/27/18
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA # 17a Date: 10/01/18
Recommendation:	



**LAS VEGAS
CITY COUNCIL**

CAROLYN G. GOODMAN
Mayor

LOIS TARKANIAN
Mayor Pro Tem

RICKI Y. BARLOW
STAVROS S. ANTHONY
BOB COFFIN
STEVEN G. SEROKA
MICHELE FIORE

SCOTT D. ADAMS
City Manager

DEPARTMENT OF
PUBLIC WORKS

DAVID N. BOWERS,
P.E., PTOE
DIRECTOR

**DEVELOPMENT
SERVICES CENTER**
333 N. RANCHO DRIVE
LAS VEGAS, NV 89106
702.229.6272 | VOICE
711 | TTY



cityoflasvegas
lasvegasnevada.gov

August 1, 2018

Steven C. Parrish, P.E.
General Manager/Chief Engineer
Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, NV 89106-5411

**RE: Flamingo – Boulder Highway North – Boulder Hwy, Sahara to
Charleston - LAS29E18**

Dear Mr. Parrish:

The City of Las Vegas is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee and the District’s Board for approval. The design plans and specifications for the above referenced project are now over 90% complete and have been submitted to the District. The following information is being submitted to comply with the requirements set forth by NRS 543.580:

Project History and Project Description: The Flamingo – Boulder Highway North, Boulder Hwy, Sahara to Charleston is described in the 2013 Master Plan Update as Facility Number FLBN 0038. It is further identified in the Regional Flood Control District’s Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 20’ x 8’ RCB and 18’ x 8’ RCB and associated collection facilities along Boulder Highway from Sahara Avenue to Charleston Boulevard. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit “A”.

Project Cost: A detailed cost estimate for construction is attached as “Exhibit B”. Project costs are estimated to be:

Design Engineering	\$ 1,673,003
Environmental Mitigation	\$ 19,000
Right-of-Way	\$ 34,000
Las Vegas Valley Water District	\$ 5,865,530
Construction	\$ 24,407,277
Construction Management	\$ 1,708,509
Project Total =	\$ 33,707,319

Outside Funding Sources: The outside funding source from Las Vegas Valley Water District is included in the project.
Las Vegas Valley Water District: \$5,865,530

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

- Award of Bid Date: January 31, 2019
- Construction Start Date: March 1, 2019
- Project Duration: 20 months

Cash Flow Projections: Attached is a cash flow projection that estimates how funds will be drawn to pay the contractor.

Right-of-Way: The project will be constructed within an existing Public Right-of-Way.

Economic Benefit: Based on the report prepared by the District dated August 8, 2005 and accepted by the Board on September 8, 2005, the cost benefit ratio is determined to be 2.0 to 1.

Environmental Requirements: A Section 8 Environmental Assessment was accepted by the District in July 26, 2017. The EA showed no significant impacts to the surrounding area.

Project Enhancements: None.

If you have any questions, please contact the undersigned at (702) 229-1815.

Sincerely,



Oh-Sang Kwon, P.E.
Engineering Project Manager
Department of Public Works

Enclosures:

Cash Flow Projection

Project Map – “Exhibit A”

Detailed Cost Estimate – “Exhibit B”

cc: Mike Janssen, P.E. – CLV
Allen Pavelka, P.E. – CLV
Mark Sorensen, P.E. – CLV

Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 9/11/2018

Project Number: LAS29E18
 Project Name: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston
 Project Type: Storm Drain
 ILC Amount: \$26,115,786

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	1/31/2019		
CONS Start	3/1/2019		
CONS Complete	10/31/2020		
Project Duration	20 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Mar-19	\$261,158	1%						
Apr-19	\$522,316	2%						
May-19	\$783,474	3%						
Jun-19	\$1,044,631	4%						
Jul-19	\$1,305,789	5%						
Aug-19	\$1,305,789	5%						
Sep-19	\$1,828,105	7%						
Oct-19	\$2,089,263	8%						
Nov-19	\$2,611,579	10%						
Dec-19	\$2,611,579	10%						
Jan-20	\$2,611,579	10%						
Feb-20	\$2,611,579	10%						
Mar-20	\$1,566,947	6%						
Apr-20	\$1,305,789	5%						
May-20	\$1,044,631	4%						
Jun-20	\$783,474	3%						
Jul-20	\$783,474	3%						
Aug-20	\$522,316	2%						
Sep-20	\$261,158	1%						
Oct-20	\$261,158	1%						
Total	\$26,115,786	100%						0.00%

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity (Fill in #)	Source Cost	Approx. Quantity (Fill in #)	Source Cost		
105.01	CONTRACTOR QUALITY CONTROL	1	\$ 52,500.00	LS	1	\$ 52,500.00		\$ -	1.0	\$52,500.00
107.01	PUBLIC OUTREACH PROGRAM	1	\$ 10,000.00	FA	1	\$ 10,000.00		\$ -	1.0	\$10,000.00
109.01	OWNER INITIATED TIME EXTENSION ALLOWANCE	24	\$ 500.00	DAY	24	\$ 12,000.00		\$ -	24.0	\$12,000.00
109.02	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	24	\$ 1,500.00	DAY	24	\$ 36,000.00		\$ -	24.0	\$36,000.00
200.01	MOBILIZATION AND DEMOBILIZATION	1	\$ 1,288,500.00	LS	0.85	\$ 1,095,225.00	0.15	\$ 193,275.00	1.0	\$1,288,500.00
202.01	REMOVAL OF ASPHALT PAVEMENT	41,600	\$ 10.50	SY	35,360	\$ 371,280.00	6,240	\$ 65,520.00	41,600.0	\$436,800.00
202.02	REMOVE EXISTING SIDEWALK	273	\$ 4.20	SF	273	\$ 1,146.60		\$ -	273.0	\$1,146.60
202.03	REMOVE EXISTING CURB AND GUTTER	1,322	\$ 8.40	LF	1,322	\$ 11,104.80		\$ -	1,322.0	\$11,104.80
202.04	REMOVE EXISTING CROSS GUTTER	1,920	\$ 10.50	SF	1,920	\$ 20,160.00		\$ -	1,920.0	\$20,160.00
202.05	REMOVE EXISTING DRIVEWAY	62	\$ 10.50	SF	62	\$ 651.00		\$ -	62.0	\$651.00
202.06	COLD MILL EXISTING PAVEMENT 1-INCH	18,409	\$ 8.40	SY	15,648	\$ 131,443.20	2,761	\$ 23,192.40	18,409.0	\$154,635.60
202.07	REMOVE EXISTING MEDIAN ISLAND PAVING	3,480	\$ 8.40	SF	3,480	\$ 29,232.00		\$ -	3,480.0	\$29,232.00
202.08	REMOVE EXISTING RCP STORM DRAIN	2,297	\$ 26.25	LF	2,297	\$ 60,296.25		\$ -	2,297.0	\$60,296.25
202.09	REMOVE EXISTING STORM DRAIN MANHOLE	8	\$ 1,680.00	EA	8	\$ 13,440.00		\$ -	8.0	\$13,440.00
202.10	REMOVE EXISTING DROP INLET	19	\$ 4,200.00	EA	19	\$ 79,800.00		\$ -	19.0	\$79,800.00
202.11	ABANDON EXISTING STORM DRAIN	658	\$ 21.00	LF	658	\$ 13,818.00		\$ -	658.0	\$13,818.00
202.12	REMOVE WATER PIPE	915	\$ 15.75	LF		\$ -	915	\$ 14,411.25	915.0	\$14,411.25
202.13	REMOVE AND SALVAGE AVIAR VALVE/METER	5	\$ 5,250.00	EA		\$ -	5	\$ 26,250.00	5.0	\$26,250.00
202.14	REMOVE AND SALVAGE TEST STATION	1	\$ 5,250.00	EA		\$ -	1	\$ 5,250.00	1.0	\$5,250.00
202.15	ABANDON WATER LINE, 30-INCH	5,230	\$ 38.85	LF		\$ -	5,230	\$ 203,185.50	5,230.0	\$203,185.50
202.16	ABANDON WATER LINE, 16-INCH	220	\$ 21.00	LF		\$ -	220	\$ 4,620.00	220.0	\$4,620.00
202.17	ABANDON WATER LINE, 8-INCH	790	\$ 18.90	LF		\$ -	790	\$ 14,931.00	790.0	\$14,931.00
202.18	ABANDON WATER LINE, 6-INCH	930	\$ 15.75	LF		\$ -	930	\$ 14,647.50	930.0	\$14,647.50
202.19	ABANDON EXISTING WATER VALVE	31	\$ 1,312.50	EA		\$ -	31	\$ 40,687.50	31.0	\$40,687.50
202.20	REMOVE SANITARY SEWER PIPE	1,140	\$ 21.00	LF	1,140	\$ 23,940.00		\$ -	1,140.0	\$23,940.00
202.21	REMOVE SANITARY SEWER MANHOLE	4	\$ 1,732.50	EA	4	\$ 6,930.00		\$ -	4.0	\$6,930.00
202.22	ABANDON SANITARY SEWER PIPE, 10-INCH	1,877	\$ 26.25	LF	1,877	\$ 49,271.25		\$ -	1,877.0	\$49,271.25
202.23	ABANDON SANITARY SEWER PIPE, 8-INCH	315	\$ 21.00	LF	315	\$ 6,615.00		\$ -	315.0	\$6,615.00
202.24	ABANDON SANITARY SEWER MANHOLE	5	\$ 3,675.00	EA	5	\$ 18,375.00		\$ -	5.0	\$18,375.00
270.01	DEWATERING	1	\$ 1,300,000.00	LS	1	\$ 1,300,000.00		\$ -	1.0	\$1,300,000.00
302.01	TYPE II AGGREGATE BASE - ROADWAY	1,250	\$ 36.75	CY	1,063	\$ 39,065.25	187	\$ 6,872.25	1,250.0	\$45,937.50
302.01N	TYPE 1 CLASS B AGGREGATE BASE (NDOT) - ROADWAY	15,150	\$ 68.25	CY	12,878	\$ 878,923.50	2,272	\$ 155,064.00	15,150.0	\$1,033,987.50
402.01	6-INCH PLANTMIX BITUMINOUS SURFACE	7,500	\$ 42.00	SY	6,375	\$ 267,750.00	1,125	\$ 47,250.00	7,500.0	\$315,000.00
402.01N	7-INCH PLANTMIX BITUMINOUS SURFACE (NDOT)	34,100	\$ 63.00	SY	28,985	\$ 1,826,055.00	5,115	\$ 322,245.00	34,100.0	\$2,148,300.00
403.01	1-INCH PLANTMIX BITUMINOUS OVERLAY	6,532	\$ 10.50	SY	5,552	\$ 58,296.00	980	\$ 10,290.00	6,532.0	\$68,586.00
403.01N	1-INCH PLANTMIX BITUMINOUS OPEN-GRADED SURFACE (NDOT)	11,878	\$ 10.50	SY	10,096	\$ 106,008.00	1,782	\$ 18,711.00	11,878.0	\$124,719.00
502.01	REINFORCED CONCRETE BOX, 15-FT X 10-FT	986	\$ 1,155.00	LF	986	\$ 1,138,830.00		\$ -	986.0	\$1,138,830.00
502.02	REINFORCED CONCRETE BOX, 18-FT X 8-FT	2,622	\$ 1,312.50	LF	2,622	\$ 3,441,375.00		\$ -	2,622.0	\$3,441,375.00
502.03	REINFORCED CONCRETE BOX, 20-FT X 8-FT	1,392	\$ 1,470.00	LF	1,392	\$ 2,046,240.00		\$ -	1,392.0	\$2,046,240.00
502.04	REINFORCED CONCRETE BOX, 24-FT X 6-FT	381	\$ 2,625.00	LF	381	\$ 1,000,125.00		\$ -	381.0	\$1,000,125.00
502.05	CAST-IN-PLACE JUNCTION/TRANSITION STRUCTURE AT "SD01" STA 114+82	1	\$ 55,000.00	LS	1	\$ 55,000.00		\$ -	1.0	\$55,000.00
502.06	CAST-IN-PLACE TRANSITION STRUCTURE (20-FT X 8-FT TO 24-FT X 6-FT)	1	\$ 49,500.00	LS	1	\$ 49,500.00		\$ -	1.0	\$49,500.00
502.07	CAST-IN-PLACE TRANSITION STRUCTURE (24-FT X 6-FT TO 15-FT X 10-FT)	1	\$ 116,000.00	LS	1	\$ 116,000.00		\$ -	1.0	\$116,000.00
502.08	CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 99+00	1	\$ 78,750.00	LS	1	\$ 78,750.00		\$ -	1.0	\$78,750.00

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
502.09	CAST-IN-PLACE MAINTENANCE ACCESS STRUCTURE AT "SD01" STA 125+43	1	\$ 73,000.00	LS	1	\$ 73,000.00		\$ -	1.0	\$73,000.00
502.10	CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 90+78	1	\$ 19,000.00	LS	1	\$ 19,000.00		\$ -	1.0	\$19,000.00
502.11	CAST-IN-PLACE ENLARGED CONCRETE COLLAR CONNECTION TO RCB AT "SD01" STA 131+95	1	\$ 19,000.00	LS	1	\$ 19,000.00		\$ -	1.0	\$19,000.00
502.12	20-FT X 8-FT RCB END CAP	1	\$ 3,675.00	LS	1	\$ 3,675.00		\$ -	1.0	\$3,675.00
502.13	JUNCTION MANHOLE	1	\$ 42,000.00	LS	1	\$ 42,000.00		\$ -	1.0	\$42,000.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	487	\$ 194.25	LF	487	\$ 94,599.75		\$ -	487.0	\$94,599.75
603.02	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	1,018	\$ 220.50	LF	1,018	\$ 224,469.00		\$ -	1,018.0	\$224,469.00
603.03	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	2,056	\$ 236.25	LF	2,056	\$ 485,730.00		\$ -	2,056.0	\$485,730.00
603.04	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	98	\$ 288.75	LF	98	\$ 28,297.50		\$ -	98.0	\$28,297.50
603.05	42-INCH REINFORCED CONCRETE PIPE (CLASS III)	124	\$ 315.00	LF	124	\$ 39,060.00		\$ -	124.0	\$39,060.00
603.06	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	188	\$ 357.00	LF	188	\$ 67,116.00		\$ -	188.0	\$67,116.00
603.07	54-INCH REINFORCED CONCRETE PIPE (CLASS III)	508	\$ 394.00	LF	508	\$ 200,152.00		\$ -	508.0	\$200,152.00
603.08	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	648	\$ 577.50	LF	648	\$ 374,220.00		\$ -	648.0	\$374,220.00
603.09	66-INCH REINFORCED CONCRETE PIPE (CLASS III)	53	\$ 630.00	LF	53	\$ 33,390.00		\$ -	53.0	\$33,390.00
603.10	72-INCH REINFORCED CONCRETE PIPE (CLASS III)	189	\$ 693.00	LF	189	\$ 130,977.00		\$ -	189.0	\$130,977.00
603.11	91-INCH X 58-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	85	\$ 945.00	LF	85	\$ 80,325.00		\$ -	85.0	\$80,325.00
603.12	60-INCH X 38-INCH HE REINFORCED CONCRETE PIPE (CLASS III)	46	\$ 787.50	LF	46	\$ 36,225.00		\$ -	46.0	\$36,225.00
603.13	18-INCH C905 PVC STORM DRAIN PIPE	119	\$ 157.50	LF	119	\$ 18,742.50		\$ -	119.0	\$18,742.50
603.14	RCP PLUG	1	\$ 1,050.00	EA	1	\$ 1,050.00		\$ -	1.0	\$1,050.00
609.01	60-INCH TYPE I STORM DRAIN MANHOLE	2	\$ 7,875.00	EA	2	\$ 15,750.00		\$ -	2.0	\$15,750.00
609.02	60-INCH TYPE III STORM DRAIN MANHOLE	13	\$ 10,500.00	EA	13	\$ 136,500.00		\$ -	13.0	\$136,500.00
609.03	NDOT TYPE 4 STORM DRAIN MANHOLE	2	\$ 12,600.00	EA	2	\$ 25,200.00		\$ -	2.0	\$25,200.00
609.04	NDOT TYPE 4 STORM DRAIN MANHOLE SPECIAL DESIGN	5	\$ 42,000.00	EA	5	\$ 210,000.00		\$ -	5.0	\$210,000.00
609.05	48-INCH RCB ACCESS MANHOLE	13	\$ 5,250.00	EA	13	\$ 68,250.00		\$ -	13.0	\$68,250.00
609.06	5-FOOT TYPE "CM2" DROP INLET	4	\$ 7,350.00	EA	4	\$ 29,400.00		\$ -	4.0	\$29,400.00
609.07	7.5-FOOT TYPE "CM2" DROP INLET	1	\$ 10,500.00	EA	1	\$ 10,500.00		\$ -	1.0	\$10,500.00
609.08	10-FOOT TYPE "CM2" DROP INLET	5	\$ 18,900.00	EA	5	\$ 94,500.00		\$ -	5.0	\$94,500.00
609.09	15-FOOT TYPE "CM2" DROP INLET	1	\$ 23,100.00	EA	1	\$ 23,100.00		\$ -	1.0	\$23,100.00
609.10	20-FOOT TYPE "CM2" DROP INLET	10	\$ 27,300.00	EA	10	\$ 273,000.00		\$ -	10.0	\$273,000.00
609.11	5-FOOT TYPE "CM" DROP INLET	7	\$ 7,350.00	EA	7	\$ 51,450.00		\$ -	7.0	\$51,450.00
609.12	15-FOOT TYPE "CM" DROP INLET	8	\$ 23,100.00	EA	8	\$ 184,800.00		\$ -	8.0	\$184,800.00
609.13	20-FOOT TYPE "CM" DROP INLET	4	\$ 27,300.00	EA	4	\$ 109,200.00		\$ -	4.0	\$109,200.00
609.14	20-FOOT TYPE "CM" DROP INLET SPECIAL DESIGN	2	\$ 31,500.00	EA	2	\$ 63,000.00		\$ -	2.0	\$63,000.00
609.15	NDOT TYPE 2B DROP INLET WITH CONCRETE APRON	2	\$ 21,000.00	EA	2	\$ 42,000.00		\$ -	2.0	\$42,000.00
609.16	NDOT TYPE 2B DROP INLET SPECIAL DESIGN	2	\$ 31,500.00	EA	2	\$ 63,000.00		\$ -	2.0	\$63,000.00
609.17	GRATE INSTALLATION ON EXISTING INLET	1	\$ 2,625.00	LS	1	\$ 2,625.00		\$ -	1.0	\$2,625.00
609.18	CONNECTION TO EXISTING SD MANHOLE / INLET	2	\$ 3,150.00	EA	2	\$ 6,300.00		\$ -	2.0	\$6,300.00
613.01	TYPE "L" CURB AND GUTTER	30	\$ 29.00	LF	30	\$ 870.00		\$ -	30.0	\$870.00
613.02	TYPE "A" CURB	90	\$ 19.50	LF	90	\$ 1,755.00		\$ -	90.0	\$1,755.00
613.03	CONCRETE SIDEWALK	273	\$ 8.40	SF	273	\$ 2,293.20		\$ -	273.0	\$2,293.20
613.04	CONCRETE MEDIAN ISLAND AND CURB	3,480	\$ 15.75	SF	3,480	\$ 54,810.00		\$ -	3,480.0	\$54,810.00
613.05	CONCRETE CROSS GUTTER	1,920	\$ 18.90	SF	1,920	\$ 36,288.00		\$ -	1,920.0	\$36,288.00
613.06	MEDIAN ISLAND CURB RAMP	1	\$ 3,675.00	EA	1	\$ 3,675.00		\$ -	1.0	\$3,675.00
622.01	CONSTRUCTION SURVEYING	1	\$ 68,250.00	LS	1	\$ 68,250.00		\$ -	1.0	\$68,250.00
623.01	6-FOOT X 6-FOOT TRAFFIC LOOP DETECTOR	10	\$ 1,312.50	EA	10	\$ 13,125.00		\$ -	10.0	\$13,125.00
623.02	LOOP LEAD-IN CABLE	577	\$ 42.00	LF	577	\$ 24,234.00		\$ -	577.0	\$24,234.00

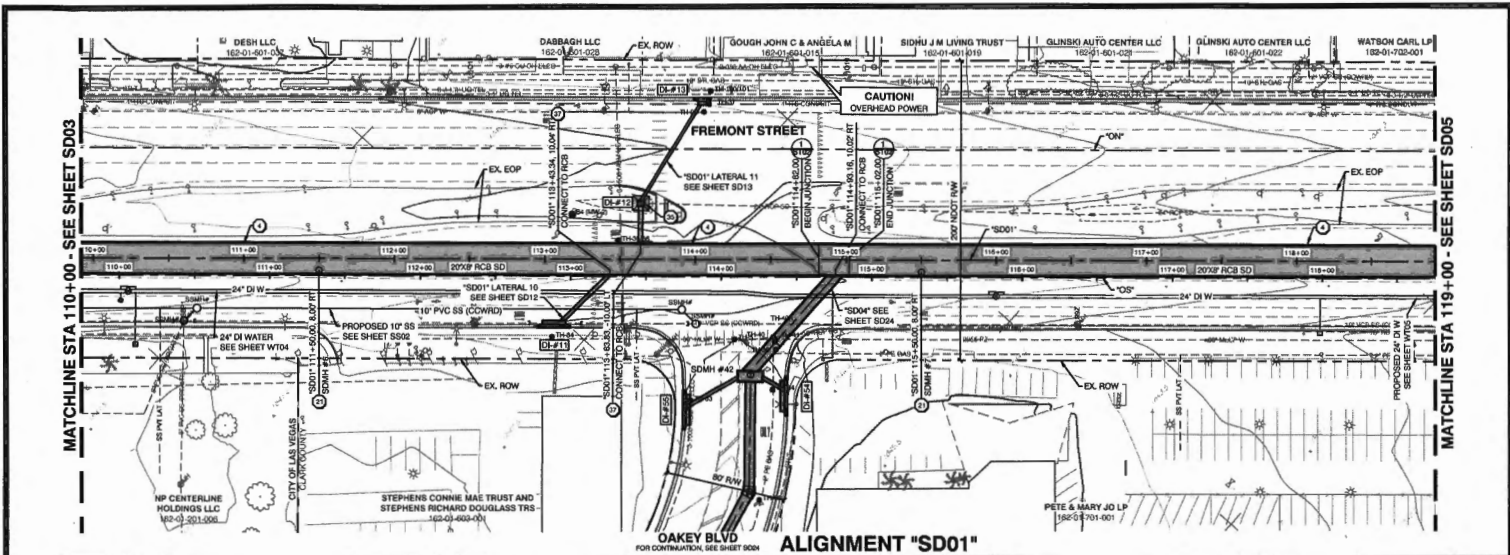
Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRCD		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
623.03	TRAFFIC SIGNAL / COMMUNICATION INTERCONNECT CONDUIT PROTECTION	1	\$ 28,350.00	LS	1	\$ 28,350.00		\$ -	1.0	\$28,350.00
624.01	TRAFFIC CONTROL AND MAINTENANCE	1	\$ 1,227,000.00	LS	0.85	\$ 1,042,950.00	0.15	\$ 184,050.00	1.0	\$1,227,000.00
627.01	REMOVE AND REPLACE PERMANENT SIGN (GROUND MOUNTED)	9	\$ 1,050.00	EA	9	\$ 9,450.00		\$ -	9.0	\$9,450.00
627.02	K-71 FLEXIBLE MARKER POST	8	\$ 210.00	EA	8	\$ 1,680.00		\$ -	8.0	\$1,680.00
628.01	TYPE 2 FILM FOR ARROWS, "ONLY" OR "BUS"	68	\$ 157.50	EA	68	\$ 10,710.00		\$ -	68.0	\$10,710.00
628.02	TYPE 2 FILM FOR BIKE LANE SYMBOL WITH ARROW	18	\$ 168.00	EA	18	\$ 3,024.00		\$ -	18.0	\$3,024.00
628.03	TYPE 1 FILM FOR YIELD BAR (PMF)	55	\$ 12.60	SF	55	\$ 693.00		\$ -	55.0	\$693.00
628.04	TYPE 1 FILM FOR CROSSWALKS AND STOP BARS (PMF)	2,260	\$ 8.40	SF	2,260	\$ 18,984.00		\$ -	2,260.0	\$18,984.00
628.05	YELLOW TAPE FOR LANE TRANSITION	433	\$ 12.60	SF	433	\$ 5,455.80		\$ -	433.0	\$5,455.80
628.06	6-INCH SOLID WHITE LINE (POLYUREA)	6,814	\$ 2.60	LF	5,792	\$ 15,059.20	1,022	\$ 2,657.20	6,814.0	\$17,716.40
628.07	8-INCH SOLID YELLOW LINE (POLYUREA)	4,022	\$ 3.15	LF	3,419	\$ 10,769.85	603	\$ 1,899.45	4,022.0	\$12,669.30
628.08	8-INCH SOLID WHITE LINE (POLYUREA)	4,671	\$ 3.15	LF	3,970	\$ 12,505.50	701	\$ 2,208.15	4,671.0	\$14,713.65
628.09	6-INCH DOTTED WHITE LINE (POLYUREA)	1,084	\$ 3.70	LF	921	\$ 3,407.70	163	\$ 603.10	1,084.0	\$4,010.80
629.01	30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/ATLANTIC	1	\$ 141,750.00	LS		\$ -	1	\$ 141,750.00	1.0	\$141,750.00
629.02	30-INCH X 24-INCH WET TAP CONNECTION NEAR FREMONT/SAHARA	1	\$ 99,750.00	LS		\$ -	1	\$ 99,750.00	1.0	\$99,750.00
629.03	24-INCH DUCTILE IRON WATERLINE	5,650	\$ 320.25	LF		\$ -	5,650	\$ 1,809,412.50	5,650.0	\$1,809,412.50
629.04	24-INCH GATE VALVE WITH BY-PASS ASSEMBLY	9	\$ 57,750.00	EA		\$ -	9	\$ 519,750.00	9.0	\$519,750.00
629.05	16-INCH DUCTILE IRON WATERLINE	430	\$ 189.00	LF		\$ -	430	\$ 81,270.00	430.0	\$81,270.00
629.06	12-INCH DUCTILE IRON WATERLINE	65	\$ 157.50	LF		\$ -	65	\$ 10,237.50	65.0	\$10,237.50
629.07	8-INCH DUCTILE IRON WATERLINE	300	\$ 141.75	LF		\$ -	300	\$ 42,525.00	300.0	\$42,525.00
629.08	8-INCH C900 PVC WATERLINE	1,310	\$ 105.00	LF		\$ -	1,310	\$ 137,550.00	1,310.0	\$137,550.00
629.09	6-INCH C900 PVC WATERLINE	150	\$ 4.50	LF		\$ -	150	\$ 675.00	150.0	\$675.00
629.10	16-INCH GATE VALVE	2	\$ 26,250.00	EA		\$ -	2	\$ 52,500.00	2.0	\$52,500.00
629.11	12-INCH GATE VALVE	1	\$ 17,850.00	EA		\$ -	1	\$ 17,850.00	1.0	\$17,850.00
629.12	8-INCH GATE VALVE	6	\$ 14,700.00	EA		\$ -	6	\$ 88,200.00	6.0	\$88,200.00
629.13	6-INCH GATE VALVE	14	\$ 9,975.00	EA		\$ -	14	\$ 139,650.00	14.0	\$139,650.00
629.14	1-INCH SERVICE LATERAL RE-CONNECTION	27	\$ 2,100.00	EA		\$ -	27	\$ 56,700.00	27.0	\$56,700.00
629.15	2-INCH SERVICE LATERAL RE-CONNECTION	2	\$ 2,625.00	EA		\$ -	2	\$ 5,250.00	2.0	\$5,250.00
629.16	FIRE HYDRANT AND BACKFLOW DEVICE LATERAL RE-CONNECTION	12	\$ 3,675.00	EA		\$ -	12	\$ 44,100.00	12.0	\$44,100.00
629.17	1-INCH SERVICE LATERAL AND METER	6	\$ 6,825.00	EA		\$ -	6	\$ 40,950.00	6.0	\$40,950.00
629.18	1.5-INCH SERVICE LATERAL AND METER	2	\$ 6,825.00	EA		\$ -	2	\$ 13,650.00	2.0	\$13,650.00
629.19	1-INCH RPPA	4	\$ 3,675.00	EA		\$ -	4	\$ 14,700.00	4.0	\$14,700.00
629.20	1.5-INCH RPPA	2	\$ 3,940.00	EA		\$ -	2	\$ 7,880.00	2.0	\$7,880.00
629.21	REPLACE 12-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	190	\$ 157.50	LF		\$ -	190	\$ 29,925.00	190.0	\$29,925.00
629.22	REPLACE 8-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	375	\$ 126.00	LF		\$ -	375	\$ 47,250.00	375.0	\$47,250.00
629.23	REPLACE 6-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	65	\$ 115.50	LF		\$ -	65	\$ 7,507.50	65.0	\$7,507.50
629.24	PRESSURE ZONE CONNECTION AT "WT01" STA 24+14, OFF 119' LT	1	\$ 6,825.00	LS		\$ -	1	\$ 6,825.00	1.0	\$6,825.00
629.25	PRESSURE ZONE RECONFIGURATION AT "WT01" STA 48+87 OFF 125' LT	1	\$ 20,500.00	LS		\$ -	1	\$ 20,500.00	1.0	\$20,500.00
629.26	AV/AR ASSEMBLY AND PIPING	6	\$ 9,975.00	EA		\$ -	6	\$ 59,850.00	6.0	\$59,850.00
629.27	BLOW-OFF ASSEMBLY AND PIPING	7	\$ 4,725.00	EA		\$ -	7	\$ 33,075.00	7.0	\$33,075.00
629.28	BLIND FLANGE BLOW-OFF ASSEMBLY AND PIPING	2	\$ 5,775.00	EA		\$ -	2	\$ 11,550.00	2.0	\$11,550.00
629.29	18-INCH STEEL CASING PROTECTION	68	\$ 241.50	LF		\$ -	68	\$ 16,422.00	68.0	\$16,422.00

Construction Cost Estimate by Funding Source for
FLAMINGO - BOULDER HIGHWAY NORTH - BOULDER HIGHWAY SAHARA TO CHARLESTON (BOULDER HIGHWAY STORM DRAIN)

ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	CCRFCD		LVVWD		Quantity	Extended Price
					Approx. Quantity	Source Cost	Approx. Quantity	Source Cost		
629.30	24-INCH STEEL CASING PROTECTION	25	\$ 257.25	LF		\$ -	25	\$ 6,431.25	25.0	\$6,431.25
629.31	30-INCH STEEL CASING PROTECTION	25	\$ 273.00	LF		\$ -	25	\$ 6,825.00	25.0	\$6,825.00
629.32	ADJUST WATER VALVE BOX TO FINISH GRADE	50	\$ 1,050.00	EA		\$ -	50	\$ 52,500.00	50.0	\$52,500.00
629.33	MISCELLANEOUS LVVWD REQUIRED FIELD ADJUSTMENTS	1	\$ 2,625.00	FA		\$ -	1	\$ 2,625.00	1.0	\$2,625.00
630.01	8-INCH PVC SANITARY SEWER PIPE	879	\$ 183.75	LF	879	\$ 161,516.25		\$ -	879.0	\$161,516.25
630.02	10-INCH PVC SANITARY SEWER PIPE	1,983	\$ 262.50	LF	1,983	\$ 520,537.50		\$ -	1,983.0	\$520,537.50
630.03	REPLACE 12-INCH VCP SANITARY SEWER WITH PVC PIPE	250	\$ 220.50	LF	250	\$ 55,125.00		\$ -	250.0	\$55,125.00
630.04	REPLACE 10-INCH VCP SANITARY SEWER WITH PVC PIPE	175	\$ 210.00	LF	175	\$ 36,750.00		\$ -	175.0	\$36,750.00
630.05	REPLACE 8-INCH VCP SANITARY SEWER WITH PVC PIPE	100	\$ 189.00	LF	100	\$ 18,900.00		\$ -	100.0	\$18,900.00
630.06	48-INCH SANITARY SEWER MANHOLE	8	\$ 16,800.00	EA	8	\$ 134,400.00		\$ -	8.0	\$134,400.00
630.07	60-INCH SANITARY SEWER MANHOLE	10	\$ 26,250.00	EA	10	\$ 262,500.00		\$ -	10.0	\$262,500.00
630.08	SANITARY SEWER SERVICE LATERAL RE-CONNECTION	28	\$ 4,200.00	EA	28	\$ 117,600.00		\$ -	28.0	\$117,600.00
633.01	TYPE 1 CENTERLINE (RPM)	366	\$ 6.30	LF	366	\$ 2,305.80		\$ -	366.0	\$2,305.80
633.02	TYPE 2 CENTERLINE (RPM)	932	\$ 6.30	LF	932	\$ 5,871.60		\$ -	932.0	\$5,871.60
633.03	TYPE 4 CENTERLINE (RPM)	153	\$ 6.30	LF	153	\$ 963.90		\$ -	153.0	\$963.90
633.04	STORAGE LANE LINE (RPM)	73	\$ 6.30	LF	73	\$ 459.90		\$ -	73.0	\$459.90
633.05	8-INCH SOLID WHITE LINE (RPM)	1,541	\$ 6.30	LF	1,541	\$ 9,708.30		\$ -	1,541.0	\$9,708.30
633.06	BROKEN WHITE LINE (RPM)	12,862	\$ 6.30	LF	12,862	\$ 81,030.60		\$ -	12,862.0	\$81,030.60
633.07	FORCED TURN LANE LINE (RPM)	512	\$ 6.30	LF	512	\$ 3,225.60		\$ -	512.0	\$3,225.60
637.01	DUST CONTROL	1	\$ 52,500.00	LS	1	\$ 52,500.00		\$ -	1.0	\$52,500.00
637.02	NPDES DISCHARGE PERMIT	1	\$ 15,750.00	LS	1	\$ 15,750.00		\$ -	1.0	\$15,750.00
650.01	IMPROVEMENTS TO APN 162-01-110-008	1	\$ 13,125.00	LS	1	\$ 13,125.00		\$ -	1.0	\$13,125.00
650.02	IMPROVEMENTS TO APN 162-01-110-009	1	\$ 13,125.00	LS	1	\$ 13,125.00		\$ -	1.0	\$13,125.00
650.03	IMPROVEMENTS TO APN 162-01-111-021	1	\$ 5,250.00	LS	1	\$ 5,250.00		\$ -	1.0	\$5,250.00
650.04	IMPROVEMENTS TO APN 162-01-111-022	1	\$ 5,250.00	LS	1	\$ 5,250.00		\$ -	1.0	\$5,250.00
670.01	NV ENERGY CONDUIT / DUCTBANK AND METER RELOCATION AT OAKLEY	1	\$ 57,750.00	LS	1	\$ 57,750.00		\$ -	1.0	\$57,750.00
670.02	RELOCATE STREET LIGHT POLE WITH OVERHEAD FEED AT OAKLEY	1	\$ 13,125.00	LS	1	\$ 13,125.00		\$ -	1.0	\$13,125.00
689.01	TYPE "T" TEST STATIONS WITH ANODES	7	\$ 2,625.00	EA	7	\$ 18,375.00		\$ -	7.0	\$18,375.00
691.01	COAT SANITARY SEWER MANHOLE WITH CORROSION PROTECTION	18	\$ 8,900.00	EA	18	\$ 160,200.00		\$ -	18.0	\$160,200.00
695.01	SEWER BYPASS	1	\$ 1,230,000.00	LS	1	\$ 1,230,000.00		\$ -	1.0	\$1,230,000.00

SUBTOTAL	\$ 22,188,433.30	\$ 4,983,456.05	\$27,171,889.35
CONTINGENCY (10%)	\$ 2,218,843.33	\$ 498,345.61	\$ 2,717,188.94
TOTAL CONSTRUCTION	\$ 24,407,276.63	\$ 5,481,801.66	\$29,889,078.29
7% CONSTRUCTION MANAGEMENT	\$ 1,708,509.36	\$ 383,726.12	\$ 2,092,235.48
TOTAL	\$ 26,115,785.99	\$ 5,865,527.78	\$ 31,981,313.77



GRAPHIC SCALE

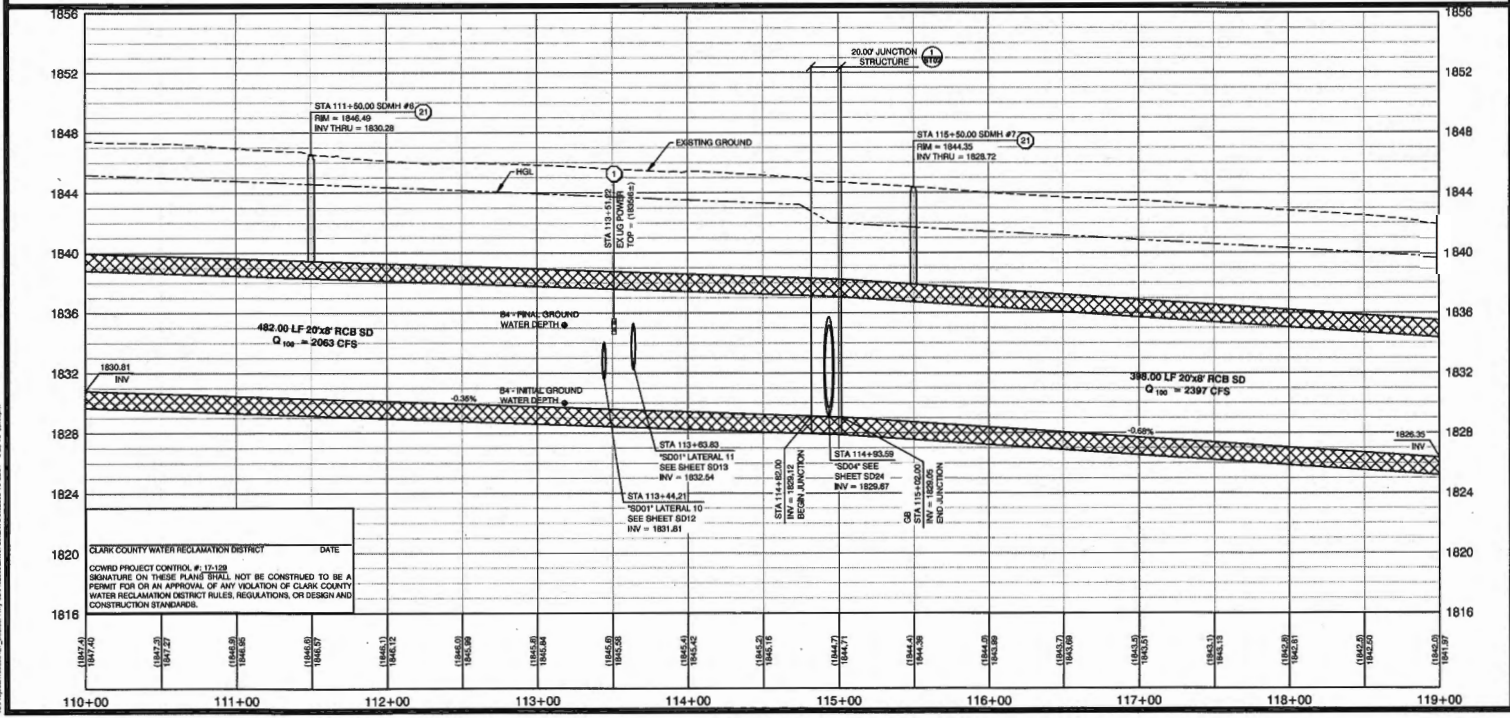
NORTH

HORIZ 1 inch = 40 ft.
VERTICAL 1 inch = 4 ft.

CALL BEFORE CONSTRUCTION

BEFORE YOU DIG	USA NORTH	811 OR 800-222-5800
BEFORE YOU UNDERGROUND	F.A.S.T.	702-432-6200
BEFORE YOU OVERHEAD	CLARK COUNTY TRAFFIC OPERATIONS	702-465-7511
	CITY OF LAS VEGAS	702-228-0811
	MP ENERGY	702-327-3600

- STORM DRAIN CONSTRUCTION NOTES**
1. RELOCATE EXISTING UTILITY BY OTHERS
 2. INSTALL 18" x 18" RCP PER TRENCH DETAIL 1, SHEET 8030
 3. INSTALL 12" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 4. INSTALL 30" x 6" RCB SD PER TRENCH DETAIL 1, SHEET 8030
 5. INSTALL 24" x 6" RCB SD PER TRENCH DETAIL 1, SHEET 8030
 6. INSTALL 18" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 7. INSTALL 12" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 8. INSTALL 30" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 9. INSTALL 24" RCP SD PER TRENCH DETAIL 1, SHEET 8030
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 51. INSTALL 12" RCP SD PER TRENCH DETAIL 1, SHEET 8030
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 96. INSTALL 18" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 97. INSTALL 12" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 98. INSTALL 18" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 99. INSTALL 12" RCP SD PER TRENCH DETAIL 1, SHEET 8030
 100. INSTALL 18" RCP SD PER TRENCH DETAIL 1, SHEET 8030



NOTE

1. ALL CURB INLETS TO BE LOCATED TO MATCH STORM WATER QUALITY MANAGEMENT STAMP PER USDOCCA #21.

APPROVED FOR CONSTRUCTION

Las Vegas Valley Water District Engineering Services
Project No. 125446 First Approved Date

UTILITY NOTE:

ALL UTILITIES SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.

THE SLOPE BEHIND GRADE OF THE MANHOLE SHALL BE DETERMINED BY THE PLUMBER THROUGHOUT THE PROJECT AREA. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN EXCAVATING AND GRADING THE SLOPE IN THE MANNER TO BE SHOWN TO THE LATTER.

KEYMAP

FREMONT STREET

PREPARED BY: **ATKINS**

CITY OF LAS VEGAS

DESIGN: XJDOCK

DATE: JUNE 2016

SUBMITTAL STAGE: 90% SUBMITTAL

CHECKED BY: SCR

BOULDER HIGHWAY STORM DRAIN

STORM DRAIN PLAN AND PROFILE

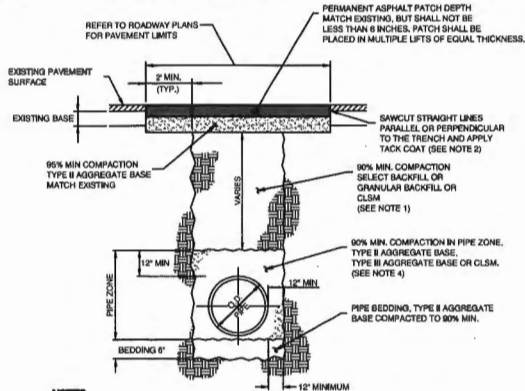
STA 110+00 TO STA 119+00

SHEET **SD04**

38 OF 112

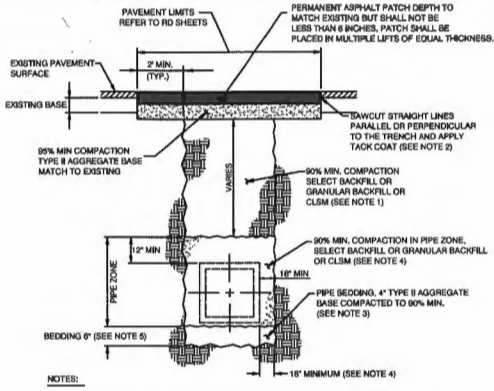
107V6679

NO PROFESSIONAL ENGINEER SEAL OR SIGNATURE



NOTES:

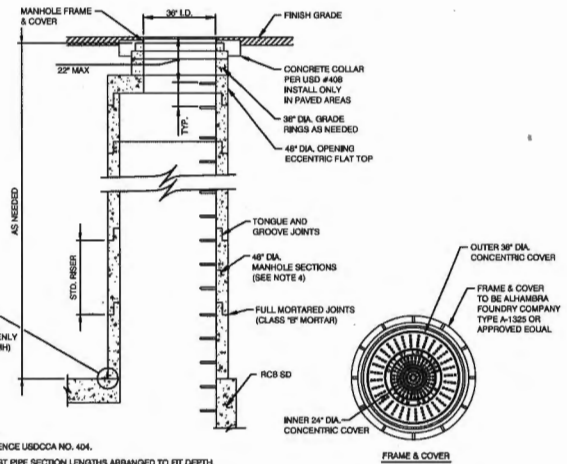
1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. IF SAWCUT IS WITHIN THREE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
3. NATIVE SOILS BELOW PIPE BEDDING SHALL BE MOISTURE CONDITIONED, AND COMPACTED TO 90% RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557, UNLESS EXPOSED SOILS AT THE BASE OF THE TRENCH ARE LOOSE, SOFT, OR DISTURBED BY EXCAVATION OPERATIONS IN WHICH CASE THESE SOILS SHALL BE SCARIFIED TO A DEPTH OF 6-INCHES, MOISTURE CONDITIONED, AND COMPACTED TO 95 PERCENT RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557.
4. WHERE 6-600 PVC STORM DRAIN IS INSTALLED CLSM SHALL BE USED.



NOTES:

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. IF SAWCUT IS WITHIN THREE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
3. NATIVE SOILS BELOW PIPE BEDDING SHALL BE MOISTURE CONDITIONED, AND COMPACTED TO 90% RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557, UNLESS EXPOSED SOILS AT THE BASE OF THE TRENCH ARE LOOSE, SOFT, OR DISTURBED BY EXCAVATION OPERATIONS IN WHICH CASE THESE SOILS SHALL BE SCARIFIED TO A DEPTH OF 6-INCHES, MOISTURE CONDITIONED, AND COMPACTED TO 95 PERCENT RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557.
4. IF CLSM IS USED FOR THE PIPE ZONE THEN THE MINIMUM WIDTH CAN BE REDUCED TO 6".
5. A 2" LEVELING COURSE OF CRUSHED ROCK CAN BE PLACED ABOVE THE RCB BEDDING.

TYPICAL RCP TRENCH SECTION



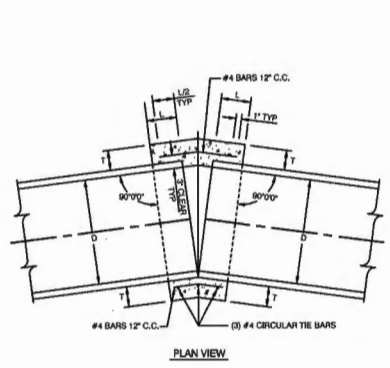
NOTES:

1. REFERENCE USDOCA NO. 404.
2. PRECAST PIPE SECTION LENGTHS ARRANGED TO FIT DEPTH.
3. MANHOLE STEPS PER USDOCA NO. 410.
4. PRECAST MANHOLE SECTIONS SHALL HAVE LONGITUDINAL REINFORCEMENT GREATER THAN OR EQUAL TO 0.018 TIMES THE GROSS AREA OF THE RING.
5. STEPS SHALL BE EVENLY SPACED FROM 12" TO 16" VERTICAL DISTANCE BETWEEN THE TOP OF MANHOLE AND FIRST STEP SHALL BE A MAXIMUM OF 16" STEPS TO BE INSTALLED DOWN RCB WALL. VERTICAL DISTANCE BETWEEN THE INVERT OF RCB AND LAST STEP SHALL BE A MAXIMUM OF 16".

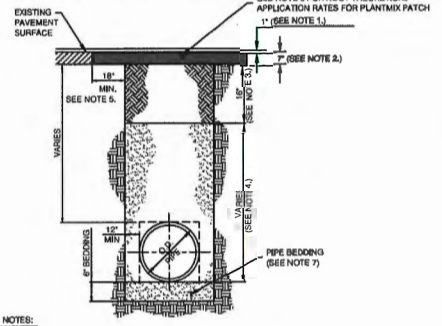
48" MANHOLE RISER DETAIL
SCALE: NTS

TYPICAL RCB TRENCH SECTION

TYPICAL RCP OR RCB TRENCH SECTION
SCALE: NTS



CONCRETE COLLAR DETAIL
SCALE: NTS

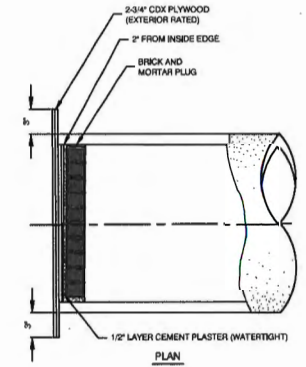


NOTES:

1. 1" OPEN GRADE WHERE EXISTING.
2. 7" MINIMUM DENSE GRADE THICKNESS.
3. BASE AGGREGATE (AS PER NOT SPECIFICATIONS; SECTION 704), A MINIMUM OF 18" TO BE LAID IN MAXIMUM 6" LIFT, 90% COMPACTION REQUIRED.
4. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NOT SPECIFICATIONS; SECTION 507), 90% COMPACTION REQUIRED.
5. THE LIMITS OF PAVING TO BE DETERMINED BY THE NOT INSPECTOR.
6. RCB SD BEDDING SHALL BE 6" TYPE II AGGREGATE BASE 90% COMPACTION MINIMUM.
7. NATIVE SOILS AT THE BOTTOM OF THE TRENCH SHOULD BE MOISTURE CONDITIONED, AND COMPACTED TO 90% RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557, UNLESS EXPOSED SOILS AT THE BASE OF THE TRENCH ARE LOOSE, SOFT, OR DISTURBED BY EXCAVATION OPERATIONS IN WHICH CASE THESE SOILS SHALL BE SCARIFIED TO A DEPTH OF 6-INCHES, MOISTURE CONDITIONED, AND COMPACTED TO 95 PERCENT RELATIVE COMPACTION, AS EVALUATED BY ASTM D1557.
8. NOT PAVING NOTES - THEORETICAL APPLICATION RATES:
 - A. PRIOR TO PLACING THE FIRST LIFT OF PLANT MIX, THE AGGREGATE BASE SHALL BE PRIMED WITH CUTBACK ASPHALT, TYPE MC-70W AT 0.25 GAL/SQ.YD., OR AN APPROVED EQUAL FROM THE NOT OPL APPLIED AT THE MANUFACTURERS RECOMMENDATION.
 - B. EMULSIFIED ASPHALT FOR THE TACK COAT SHALL BE EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED) AT THE FOLLOWING APPLICATION RATES:

I. TACK OPEN GRADE TO DENSE GRADE:	0.10 GAL/SQ.YD.
II. TACK OPEN GRADE TO DENSE GRADE:	0.07 GAL/SQ.YD.
III. TACK OPEN GRADE TO DENSE GRADE:	0.10 GAL/SQ.YD.

TYPICAL RCP/RCB TRENCH SECTION IN ROAD R/W



RCP PIPE PLUG DETAIL
SCALE: NTS

PREPARED BY	ATKINS
CITY OF LAS VEGAS	2270 Corporate Crk., Suite 200 Henderson, Nevada 89074 Tel: +1 (702) 263 7275 Fax: +1 (702) 263 7200
DESIGNED BY	MMW
DRAWN BY	MMW
CHECKED BY	MMW
DATE	JUNE 2018
SUBMITAL STAGE	90% SUBMITTAL
PROJECT NO.	SD29
SHEET NO.	63 OF 112
DATE	10/7/2018

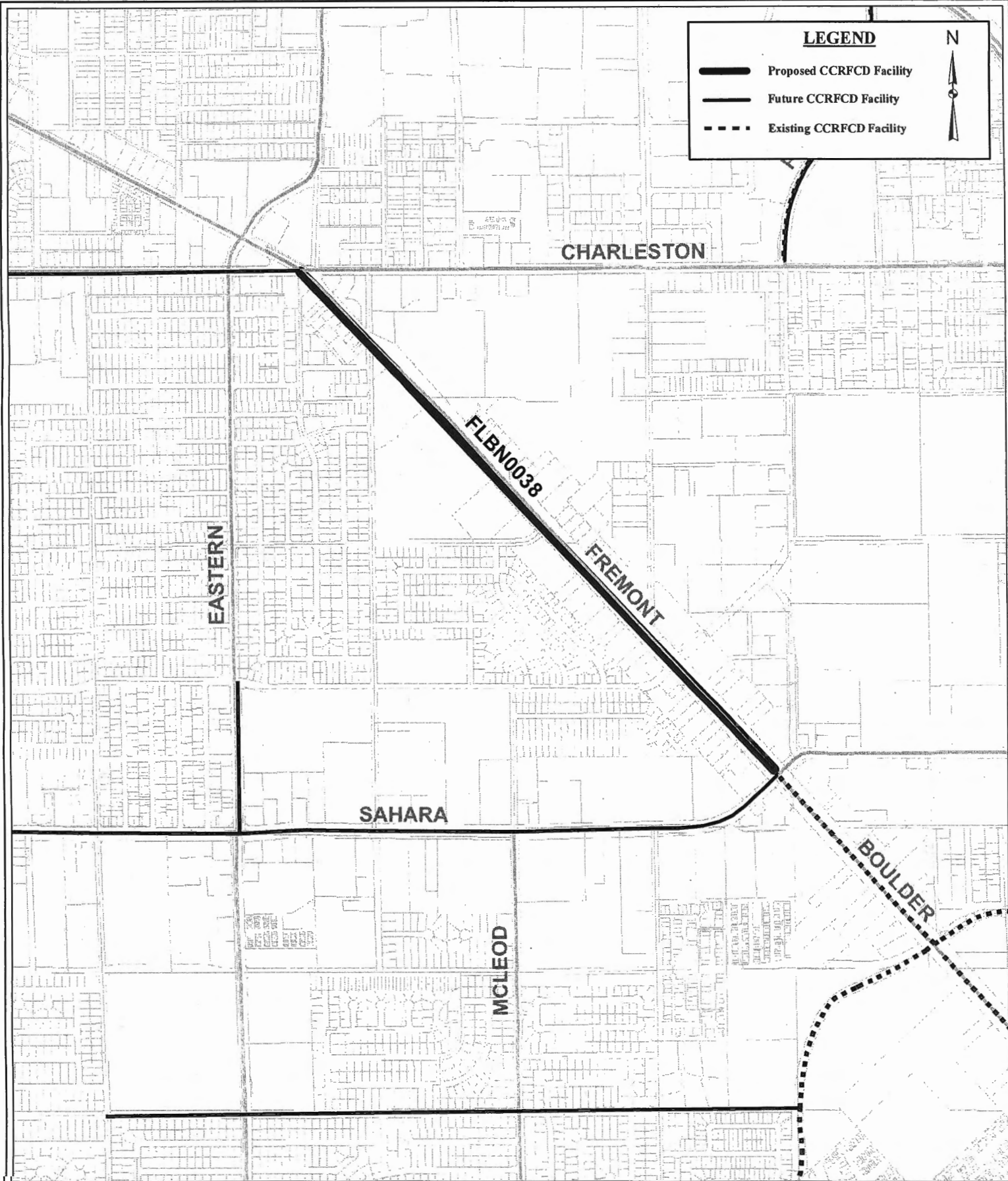


EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, BOULDER HWY,
SAHARA TO CHARLESTON (LAS29E18)

SCALE: 1:14,000
DRAWING NAME:
 Flamingo_BoulderHwyNorth_
 Sahara_Charleston.MXD
DRAWN BY: C. JONES
DATE: 09/13/2018
SHEET NUMBER 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON

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 THE INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR THE FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON – LAS29E18 (FOR POSSIBLE ACTION)

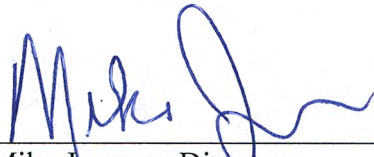
FISCAL IMPACT:

Construction Management	\$ 1,708,509
Construction	<u>\$24,407,277</u>
Total	\$26,115,786

BACKGROUND:

The Flamingo – Boulder Highway North, Boulder Hwy, Sahara to Charleston is described in the 2013 Master Plan Update as Facility Number FLBN 0038. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 20' x 8' RCB and 18' x 8' RCB and associated collection facilities along Boulder Highway from Sahara Avenue to Charleston Boulevard.

Respectfully submitted,



Mike Janssen, Director
Department of Public Works

TAC AGENDA ITEM #17b Date: 9/27/18	RFCD AGENDA ITEM # Date: 10/11/18
CAC AGENDA ITEM #17b Date: 10/01/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 09/17/18

FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA TO CHARLESTON INTERLOCAL CONTRACT – LAS29E18

The City of Las Vegas has submitted a request to approve an interlocal contract for construction and construction management in the amount of \$26,115,786 for the Flamingo – Boulder Highway North – Boulder Highway, Sahara to Charleston project.

The Flamingo – Boulder Highway North – Boulder Highway, Sahara to Charleston is described in the 2013 Master Plan Update as Facility Number FLBN 0038. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of a 20' x 8' RCB and 18' x 8' RCB associated collection facilities along Boulder Highway from Sahara Avenue to Charleston Boulevard.

With the total project construction cost of \$22.2 million, approximately 264 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction Engineering	\$ 1,708,509
Construction	\$24,407,277
Total ILC Value	\$26,115,786

The project is included in Year 2 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
#17b Date: 09/27/18

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#17b Date: 10/01/18

Recommendation:

**INTERLOCAL CONTRACT
FLAMINGO – BOULDER HIGHWAY NORTH – BOULDER HWY, SAHARA
TO CHARLESTON**

THIS INTERLOCAL CONTRACT (CONTRACT) made and entered into as of the ____ day of _____, 2018 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number FLBN 0038, 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.

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to construction and construction management associated with the Flamingo – Boulder Highway North – Boulder Hwy, Sahara to Charleston project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This PROJECT is further identified and shown on the attached Exhibit “A” which is by this reference is incorporated herein.

SECTION II - PROJECTS COSTS

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

1. Construction Management at a cost not to exceed \$1,708,509.
2. Construction at a cost not to exceed \$24,407,277.
3. The total cost of this CONTRACT shall not exceed \$26,115,786 which includes all of the items described in paragraphs 1 and 2 above.
4. If at any time during the term of this CONTRACT the CITY determines that a portion of the funds provided pursuant to this CONTRACT, will not be needed for the PROJECT then the CITY will notify the District in writing of the amount of funds that are not anticipated to be used for the PROJECT. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Districts Board of Directors (Board) to reallocate funds between phases of the PROJECT. No other approval by the CITY 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 specifications as the funding agency.
2. The CITY will use its best efforts to award the bid for this PROJECT by January 31, 2019. Prior to submission of the first payment request, the CITY will submit to the DISTRICT a construction schedule and cash flow projection. The CITY 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 CITY 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 CITY will not be required to be refunded to the DISTRICT. PROJECT funding can be reconsidered at any time when the CITY can demonstrate that the project can proceed on an acceptable schedule.

3. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
4. The CITY, its employees and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules and regulations in effect at the time work is performed on the PROJECT.
5. The CITY will require appropriate financial security for the construction of the PROJECT.
6. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual and the Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. 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 CITY, or make payment directly to its contractor or its consultant, each month for PROJECT costs as outlined in SECTION II – PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Pre-design Engineering (all work prior to design, excluding right-of-way)
 - c. Design Engineering
 - d. Construction Engineering
 - e. Construction (all work after award of construction contract)
 - f. Environmental: Costs incurred by the CITY for the preparation of environmental documentation applicable to the PROJECT and costs

incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS or EA)

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

11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final PROJECT approval and payment. Following the three-year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media or an electronic format.
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 CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this CONTRACT which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
14. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to January 31, 2021. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

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IN WITNESS WHEREOF, the Parties have caused this Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

By: _____
Sherry Allen
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

N


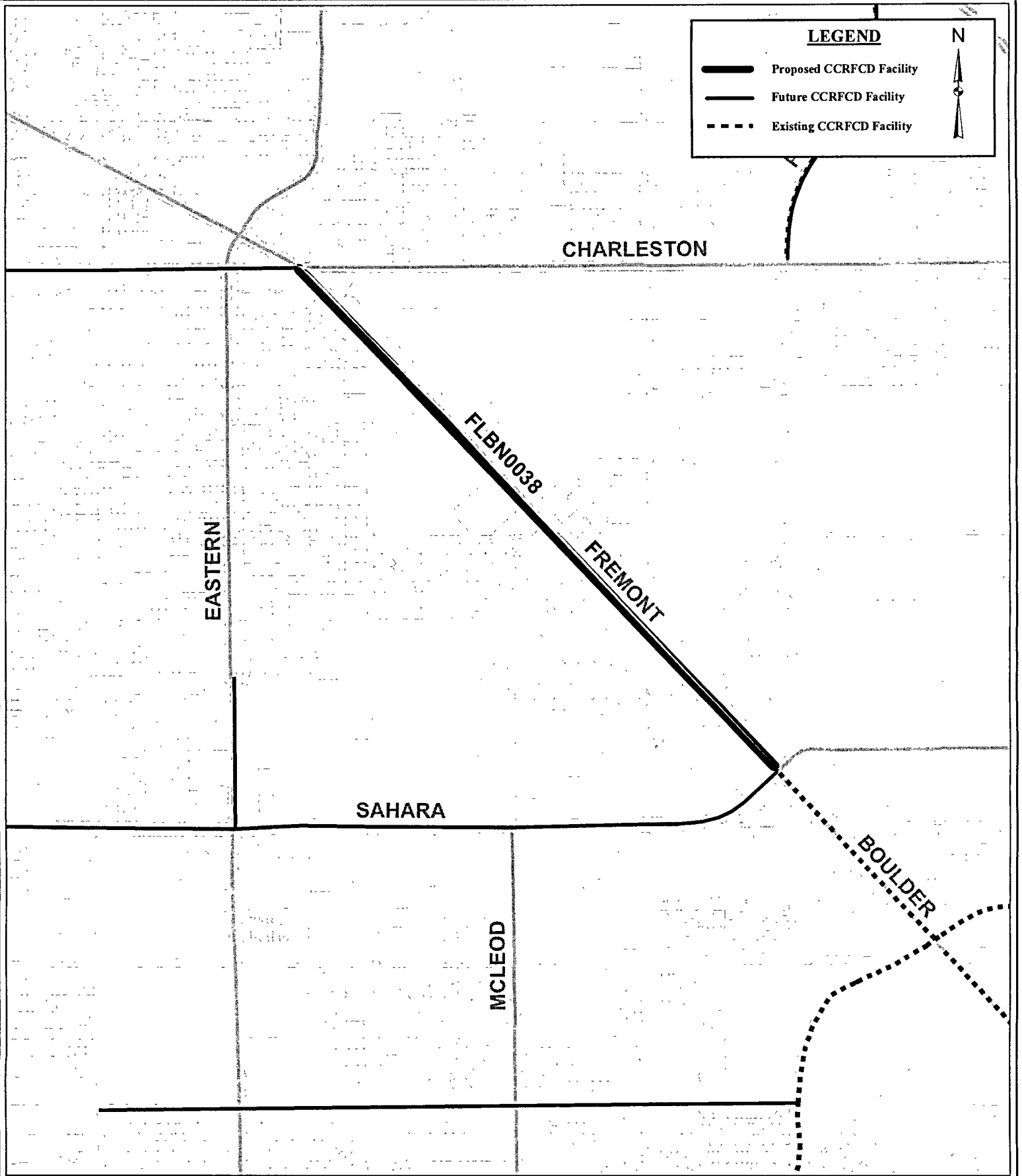


EXHIBIT A
FLAMINGO - BOULDER HWY NORTH, BOULDER HWY,
SAHARA TO CHARLESTON (LAS29E18)

SCALE: 1:14,000
DRAWING NAME:
 Flamingo_BoulderHwyNorth_
 Sahara_Charleston MXD
DRAWN BY: C. JONES
DATE: 09/13/2018
SHEET NUMBER 1 OF 1

18. **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.