

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

AUGUST 29, 2022
3:00 P.M.

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

This agenda, including the supporting materials, is available at the Regional Flood Control District's website, <https://www.regionalflood.org>; or by contacting:

DEANNA HUGHES, BOARD SECRETARY
600 SOUTH GRAND CENTRAL PARKWAY, SUITE 300
LAS VEGAS, NEVADA 89106
(702) 685-0000
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TT/TDD: Relay Nevada toll free (800) 326-6868

The Regional Flood Control District encourages citizen participation at its public meetings. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair, or the Regional Flood Control District Citizens Advisory Committee by majority vote.

The first citizens participation period is dedicated to those wishing to speak on an item appearing on the agenda. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee about items within its jurisdiction, but not appearing on this agenda, you must wait until the last "Comments By the General Public" period listed at the end of this agenda. Comments will be limited to three minutes for both citizen participation comment periods. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a

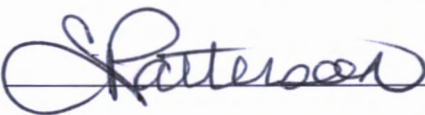
presentation, this will be done by the Chair, or the Regional Flood Control District Citizens Advisory Committee by majority vote.

All comments should be relevant to the Regional Flood Control District's Citizens Advisory Committees action and jurisdiction.

Pursuant to NRS 241.020(4), this meeting has been properly noticed and posted at the following locations:

The Notice has been posted on the State of Nevada Public Notice Website at https://notice.nv.gov/	The Notice, Agenda, and Agenda Full-Backup have been posted on the Clark County Regional Flood Control District's Website at www.regionalflood.org
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Clark County Regional Flood Control District
600 South Grand Central Parkway
Las Vegas, Nevada 89106

By:  _____

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's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair or the Regional Flood Control District Citizens Advisory Committee by majority vote.

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All comments should be relevant to the Regional Flood Control District Citizens Advisory Committees action and jurisdiction.

REGIONAL FLOOD CONTROL DISTRICT



**AGENDA
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
AUGUST 29, 2022
3:00 P.M.**

- Items on the agenda may be taken out of order.
- The Regional Flood Control District Citizens Advisory Committee may combine two or more agenda items for consideration.
- The Regional Flood Control District Citizens 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's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair or the Regional Flood Control District Citizens Advisory Committee by majority vote.

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All comments should be relevant to the Regional Flood Control District Citizens Advisory Committees action and jurisdiction.

2. Action to approve the agenda with deletion of any items (*For possible action*)
3. Action to approve the minutes of the August 1, 2022 meeting (*For possible action*)

II. Administration

4. Action to accept the financial reports (*For possible action*)
5. Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)
6. Action to accept the final accounting report and close out the interlocal contract for the following project (*For possible action*):
 - Hollywood System, Dunes South DB to Centennial Parkway (design) – NLV03E13
7. Receive a report on amendments to the Regional Flood Control District's Policies and Procedures Manual – 2022 Annual Review/Update
8. Receive the Maintenance Work Program Fourth Quarter Status Reports for FY 2021-2022 as submitted by the entities
9. Action to adopt amendments to the Uniform Regulations for the Control of Drainage (*For possible action*)
10. Action to approve the second amendment to the professional services agreement with Water & Earth to increase funding and extend the project completion date for the Flood Threat Recognition System (FTRS) preventative maintenance work (*For possible action*)
11. Action to approve the professional services agreement with Brown and Caldwell for the National Pollutant Discharge Elimination System Permit Compliance for the Las Vegas Valley (*For possible action*)
12. Action to approve the second amendment to the professional services agreement between Arcadis US, Inc., and the District to increase funding and extend the completion date to fund the development of site-specific criteria for selenium in the Las Vegas Wash (*For possible action*)

13. Action to approve a Subgrant Agreement between the Nevada Division of Environmental Protection and the District to fund the development of site-specific criteria for selenium in the Las Vegas Wash *(For possible action)*
14. Receive a presentation and discuss funding security patrols in flood control facilities *(For possible action)*

III. Design and Construction

15. Action to approve construction change order no. 1 for Silverado Ranch Detention Basin, Collection and Outfall – Clark County *(For possible action)*
16. Receive a report on the award of bid for construction for Blue Diamond Wash, Arville Street to I-15 – Clark County
17. Action to approve the seventh supplemental interlocal contract for design to increase funding for Town Wash – Mesa Boulevard, El Dorado to Town Wash – City of Mesquite *(For possible action)*
18. **Comments By the General Public**

This is a period devoted to comments by the general public about matters relevant to the Regional Flood Control District's Citizens Advisory Committee jurisdiction. No vote may be taken on a matter not listed on the posted agenda. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair or the Regional Flood Control District Citizens Advisory Committee by majority vote.

All comments should be relevant to the Regional Flood Control District's Citizens Advisory Committees action and jurisdiction.

NOTE: *The next scheduled Citizens Advisory Committee meeting is on Monday, October 3, 2022 at 3:00 p.m.*

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
AUGUST 1, 2022
3:00 P.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 recordings on file at the Regional Flood Control District (RFCD) offices.

MEETING NOTICES: Public Notices of this meeting were properly posted by Shannekia Patterson of the Regional Flood Control District in the following locations: Clark County Regional Flood Control District Building, the Clark County Regional Flood Control District Website (www.regionalflood.org), and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

CALL TO ORDER: Mr. Ron Newell, Chair, called the meeting to order at 3:00 p.m. in Room 108, 600 South Grand Central Parkway, with the following members present:

MEMBERS PRESENT: Ron Newell, Chair, Clark County
Larry Karr, City of Boulder City
Larry Schultz, City of Las Vegas
Karina Barragan, City of North Las Vegas ***
Norman Ashford, City of Mesquite
Jim Jordano, City of Henderson
Harshal Desai, City of Henderson

*****Karina Barragan arrived at 3:15 p.m.**

MEMBERS ABSENT: Jessica Preston, City of Boulder City
Bill Starmer, Vice-Chair, City of Las Vegas
Bertha Gutierrez, Clark County

INTERESTED PARTIES: Jeff Griest, P.E., CFM, Jacobs Engineering

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Chris Figgins, Regional Flood Control District Attorney
Todd Myers, Engineering Director
John Tennert, Environmental Mitigation Manager
Jeanine Pitts-Dilworth, Administrative Services Director
Michelle French, Public Information Manager
Brian Rowley, Principal Civil Engineer
Deanna Hughes, Administrative Services Administrator

Carol Trujillo, Management Analyst
Shannekia Patterson, Records Technician

I. Call to Order

Mr. Newell, Chair, Clark County, called the Citizens Advisory Committee meeting to order at 3:00 p.m. in Room 108 of the RFCD/RTC Administration Building.

1. Comments By the General Public

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

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

Staff recommends approval of the agenda.

Mr. Ashford made a motion to approve the agenda.

6 AYES – 0 NAYS

Motion Carried

3. Action to approve the minutes of the June 30, 2022 meeting (*For possible action*)

Staff recommends approval of the minutes.

Mr. Schultz made a comment the minutes looked great and he did not feel that anything was omitted from the minutes.

Mr. Schultz made a motion to approve the minutes of the June 30, 2022 meeting.

6 AYES – 0 NAYS

Motion Carried

II. Administration

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

Mr. Trelease stated the financial reports were featured in the item's backup. He mentioned sales tax revenue for May 2022 was received and directed the Citizens Advisory Committee's attention to the handout placed in front of them for them to

review. Mr. Trelease stated sales tax was \$12,877,999.96, which was 26.8% above the District's estimate. He mentioned sales tax is approximately 27.1% above the estimate for this fiscal year to date and continues to come in strong. The District is expected to exceed the revised estimate of \$140.8 million for the fiscal year ending June 2022.

Mr. Karr asked if the estimate of \$145.0 million was for next fiscal year. Mr. Trelease answered in the affirmative. Mr. Trelease specified when the estimates were projected for the new fiscal year, a three percent increase was added to the revised estimate of the previous fiscal year.

Mr. Schultz asked in regards to sales tax projections, the data has been positive but given the economy is predicted to slow if the staff had any concerns about future revenue protections, and will there be a sufficient amount of funds available at the current pace. Mr. Trelease stated although healthy revenues are expected, in the event of less revenue is received and if there is a recession that occurs, future project funding could be adjusted. The District would create a waiting list for future projects, since all projects are fully encumbered at the time of approval when funds are available.

Staff recommends acceptance of the financial reports.

Mr. Karr made a motion to accept the financial reports.

**6 AYES – 0 NAYS
Motion Carried**

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

Mr. Trelease explained the item pertains to amendments to the Ten-Year Construction Program for fiscal impacts that appear later in the agenda.

Mr. Karr inquired about the current Ten-Year Construction Program and the requested amount. Mr. Karr asked if the numbers were going down. In the new report, Mr. Karr wanted clarification if the current amount of \$8.5 million and the requested \$7.9 million amount are not combined amounts but the new amounts.

Mr. Trelease clarified the report by giving an example of the requested amendment amounts. Mr. Trelease specified in item #08 that it would be increased by \$25,000

and in item #09a \$7,989,465 is less than the current amount of \$8,577,983 creating a reduced amount for the Ten-Year Construction Program.

Mr. Karr stated he wanted to confirm the amount was not doubled. Mr. Trelease confirmed and stated the amounts were for Ten-Year Construction Program amendments that are necessary for items listed in this agenda.

Mr. Jordano stated that he will abstain from voting on items associated with the Silverado Detention Basin due to his employer owning multiple properties in the area.

Staff recommends approval.

Mr. Desai made a motion to approve the Ten-Year Construction Program amendments.

**5 AYES – 0 NAYS – 1 ABSTENTION (Mr. Jordano)
Motion Carried**

6. Action to approve a Master Plan Update as a Master Plan Amendment for the City of Mesquite (*For possible action*)

Mr. Trelease stated he will be providing the presentation.

Andrew Trelease, Assistant General Manager, proceeded to provide the presentation.

***** Ms. Barragan joined the meeting at 3:13 p.m. *****

Mr. Karr asked a question regarding the cost of the plan compared to the engineering cost estimates. Mr. Trelease mentioned this was more for planning purposes so these often are slightly lower than anticipated costs and then these figures are adjusted for actual funding requests.

Mr. Schultz asked if these costs are driven by the expansion of the work of these projects and if it included the entire scope of the projects. Mr. Trelease responded a cost tool is used for a basis of determining costs.

Mr. Desai asked if this cost tool was used to ensure consistency and if the Virgin River flood wall and Detention Basin actual costs were higher than estimated by a certain percentage and if they were adjusted for inflation. Mr. Trelease mentioned

by the time the actual costs come in the cost to complete the project may differ from those determined by the cost tool. Mr. Myers stated when projects are identified the cost tool is initially used but when these projects are placed in the Ten-Year Construction Program and they receive an engineer's estimate for a project, the amounts are updated to include those updated estimates. Mr. Trelease said if we were looking at construction costs today it may be a difference of ten percent between planned and actual costs.

Mr. Schultz asked if the basis of determining costs in the Master Plan Update was understood by the Board members. Mr. Trelease stated even if the costs are close to actual costs now they may change by the time the projects are funded. He confirmed the Board members understood the stated costs were for planning purposes.

Mr. Karr asked, as a member of the Citizen's Advisory Committee, how they would have the knowledge to agree the master plan is the most effective structural means to solve flooding problems as stated in the staff recommendation. Mr. Figgins clarified it is not based on technical knowledge but rather as a recommendation to the governing Board to follow District staff recommendations.

Mr. Karr asked if the Technical Advisory Committee already met and if they had any questions on this item. Mr. Trelease answered in the affirmative and stated they had no questions. He also added the City of Mesquite Board already adopted the Master Plan Update and recommended the District's Board to adopt it. He said it was a planning document but as these projects come forward they would also be presented to the Citizen's Advisory Committee. Mr. Desai further added it is a document developed and stamped by a professional engineer in collaboration with consultants and follows NRS criteria.

Mr. Parrish added the language shown was directly out of NRS. It requires the District to hire a consultant to prepare an update that presents the most effective structural and regulatory needs of solving flood control problems. Legislators want to ensure the District is putting out projects that make the most economic sense for controlling flooding. We are asking the committee to follow the same staff recommendation the District will also be submitting to the Board of Directors to approve.

Staff recommends following the recommendation as listed in the backup.

Mr. Schultz made a motion to follow staff recommendation as listed in the backup.

7 AYES – 0 NAYS

Motion Carried

7. Action to approve a Master Plan Update as a Master Plan Amendment for the Town of Bunkerville (*For possible action*)

Mr. Trelease mentioned that on Thursday, July 28, 2022, the Advisory Board for the Town of Bunkerville did not vote on the Master Plan amendment due to the item being on their agenda as informational only which prohibited them from voting on the item. Although the advisory board did not vote on the project it was presented during their meeting and all questions were answered.

Mr. Schultz asked if the Master Plan amendment for the Town of Bunkerville was being withdrawn and asked if the information received for the Bunkerville Master Plan was purely just for informational purposes at this time.

Mr. Trelease stated that procedurally Citizens Advisory Committee members can vote on the Bunkerville Master Plan amendment even though it was not an action item on Bunkerville Town Advisory Board's agenda. Mr. Schultz asked if any action taken by Citizens Advisory Committee members would be conditional on the Bunkerville Advisory Board's future actions. Mr. Trelease mentioned as a courtesy, the Master Plan is presented to the Town of Bunkerville Advisory Board, but they historically have not always voted on the Master Plan.

Mr. Schultz asked if it normally is an awareness for Bunkerville Advisory Board for the Master Plan to be placed as an item on their agenda. Mr. Trelease stated that the Advisory Board for the Town of Bunkerville can put the item on their next agenda, at this time they have chosen not to do so. Mr. Schultz made a comment that he now understands Mr. Trelease clarification and his previous comment to hold the item could be retracted.

Andrew Trelease, Assistant General Manager, proceeded to provide the presentation.

Mr. Desai asked if the District's Master Plan facilities in Bunkerville were publicly funded or cost-shared with private funds especially in regards to proposed Windmill

Wash Detention Basin facilities. He asked if the Master Plan Update included projects considered as category B or only normal facilities.

Mr. Trelease stated these are normal facilities and the District does not have any facilities considered as category B in any of the Master Plans outside of the Las Vegas Valley. There are no regional facilities in the Bunkerville master plan that are not expected to be funded by the District. In the Las Vegas Valley, when the developers build on areas that are completely desert, they are often categorized as category B facilities. In the outlying areas, since we do not have category B facilities, it is safe to assume all these facilities listed on the Master Plan will be funded by the District.

Staff recommends following the recommendation as listed in the backup.

Mr. Jordano made a motion to follow staff recommendation as listed in the backup.

**7 AYES – 0 NAYS
Motion Carried**

III. Design and Construction

8. Action to approve the fourth supplemental interlocal contract for design to increase funding for Silverado Ranch Detention Basin and Outfall Facilities – Clark County *(For possible action)*

Mr. Trelease stated there was a request for an increase in funding in the amount of \$25,000 for entity design labor due to an unanticipated increase in labor costs.

Mr. Karr asked if the table presenting funding could be made easier to read to eliminate any confusion in the future. Mr. Trelease stated we are limited to the way it was received from the entities, but we will look at being more consistent. Mr. Parrish mentioned that it would be taken under advisement.

Staff recommends approval.

Mr. Karr a motion to approve and follow staff recommendation.

**6 AYES – 0 NAYS – 1 ABSTENTION (Mr. Jordano)
Motion Carried**

9. Harry Reid Airport Peaking Basin – East Outfall – Clark County (*For possible action*)

a. Action to accept the project presentation

Mr. Trelease stated Item #9a was to accept a project presentation. Mr. Jeff Griest of Jacobs Engineering proceeded to provide the project presentation.

Mr. Karr asked if the District will be funding the contract for \$8.0 million as referenced in the backup and if the balance of \$2.2 million will be funded by Clark County.

Mr. Griest stated Clark County will be funding the remaining amount of construction costs that is not associated with the District. Mr. Karr stated the documents display the sum of \$10.2 million; however, the contract displays \$8.0 million. Mr. Trelease stated the \$2.2 million are items not eligible to be funded by the District leaving Clark County to fund that portion of the contract. The contractors bid was for the entire \$10.2 million project.

Mr. Parrish further clarified the agreement between the District and Clark County is to fund only the District's portion of the project, it is not a contract for the entire construction. A separate contract between the County and the winning contractor will be created to construct the project in its entirety.

Mr. Jordano asked what the Tropicana/University Center Drive Grade Separation Project was. Mr. Griest replied it was a County roadway improvement project to improve traffic conditions in the area around the airport.

Mr. Desai asked if it was typical for Clark County to pay for the entire design of a project and if the District was paying for construction management for facilities adjacent to a regional facility. Mr. Griest answered the project was eligible for District funds for design, but the County did not request design funds from the District in this case. Mr. Trelease added the District was funding the construction management for the entire project and there was an opportunity to complete a regional storm drain and update the roadway so it is being done at this time.

Staff recommends approval of Item #9a.

Mr. Desai made a motion to follow staff recommendation and approve Item #9a.

**7 AYES – 0 NAYS
Motion Carried**

b. Action to approve the interlocal contract for construction

Mr. Trelease stated Item #9b is a request from Clark County with a fiscal impact in the amount of \$7,989,465 for construction, construction management and entity labor.

Staff recommends approval of Item #9b.

Ms. Barragan made a motion to follow staff recommendation and approve Item #9b.

**7 AYES – 0 NAYS
Motion Carried**

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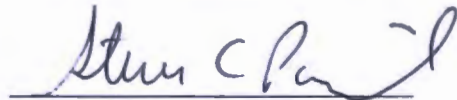
10. **Comments By the General Public**

Mr. Trelease noted there was a memo distributed regarding Citizen Advisory Member pictures after the next meeting. There were no additional response to the Call for Comments by the General Public.

ADJOURNMENT

The meeting adjourned at 3:53 p.m.

Respectfully submitted,



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

Ron Newell, Chair
Clark County

Attest _____, 2022

Deanna Hughes
Board Secretary

/jkh

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – JULY 2022
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 July 2022, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2021-22	2
	Appropriation Balance Report – FY 2022-23	3
	Sales Tax Revenue Reports – FY 2021-22.....	4-5
	Sales Tax Revenue Reports – FY 2022-23.....	6
	Monthly Expenditure Summary Report	7
B - Fund 2870	Fund Balance Report	8
	Maintenance Work Program Monthly Expenditures.....	9-14
	Maintenance Work Program Status Report – FY 2022.....	15-16
	Maintenance Work Program Status Report – FY 2023.....	17-18
C - Fund 3300	Fund Balance Report	19
D - Fund 4430	Fund Balance Report	20
	Monthly Expenditure Report	21-24

TAC AGENDA ITEM #04 DATE: 08/25/2022	RFCD AGENDA ITEM # DATE: 09/08/2022
CAC AGENDA ITEM #04 DATE: 08/29/2022	

E - Summary

Pay-As-You-Go Funded – Current Project Expense Summary	25-52
Bond Funded – Current Project Expense Summary	53-58
Capital Improvement Program – Open Projects Summary	59
Pay-As-You-Go Funding – Cumulative Reporting	60-73
Bond Funding – Cumulative Reporting.....	74-78
FY 2021-22 Projects Funded Summary	79-80
FY 2022-23 Projects Funded Summary	81-82
Estimated Funding Schedule	83

Respectfully submitted,



 Jessica Honour
 Fiscal Services Administrator

TAC AGENDA ITEM #04 DATE: 08/25/2022	RFCD AGENDA ITEM # DATE: 09/08/2022
CAC AGENDA ITEM #04 DATE: 08/29/2022	

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 July 2022**

BEGINNING CASH BALANCE:		\$	31,694,350.38	
Accruals/Adjustments			<u>1,521.60</u>	
	TOTAL BEGINNING BALANCE	\$		31,695,871.98
REVENUES:				
Sales Tax Revenue (May 2022)			12,877,999.96	
Interest Earnings			31,725.64	
Fund 4430 - Transfer In Interest Earnings			-	
Sale of Materials			-	
Miscellaneous Other Revenue			-	
Petty Cash Reimbursements			-	
Miscellaneous Accruals/Adjustments			<u>14,170.19</u>	
	TOTAL REVENUES	\$		12,923,895.79
EXPENDITURES:				
Salaries & Benefits			(346,123.01)	
Services & Supplies			(41,252.78)	
Professional Services			(117,198.57)	
Capital Expenditures			-	
Fund 2870 - Transfer Out Maintenance Work Program			-	
Fund 3300 - Transfer Out Debt Service			(3,983,855.33)	
Fund 4430 - Transfer Out Budgeted Transfers			-	
Accruals/Adjustments			-	
Accounts Payable			-	
Miscellaneous Accruals/Adjustments			<u>29,012.80</u>	
	TOTAL EXPENSES	\$		<u>(4,459,416.89)</u>
ENDING CASH BALANCE:		\$		<u><u>40,160,350.88</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2021-22

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 114,204,000.00	\$ 131,744,684.62	N/A	\$ (17,540,684.62)	-15%
Other Sources	1,400,000.00	759,708.11	N/A	640,291.89	46%
TOTAL	\$ 115,604,000.00	\$ 132,504,392.73	N/A	\$ (16,900,392.73)	-15%

EXPENDITURES/TRANSFERS

	BUDGET (2)	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 10,513,416.00	\$ 6,627,053.71	\$ -	\$ 3,886,362.29	37%
Transfers Out			\$ -		
Debt Service	47,795,440.00	46,547,104.00	-	1,248,336.00	3%
MWP	11,000,000.00	9,900,000.00	-	1,100,000.00	10%
CIP (1)	68,000,000.00	63,000,000.00	-	5,000,000.00	7%
TOTAL	\$ 137,308,856.00	\$ 126,074,157.71	\$ -	\$ 11,234,698.29	8%

Notes:

- (1) Includes Local Drainage program.
- (2) Includes Approved Budget Augmentation 1/13/2022 Item #9

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2022-23

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 145,190,000.00	\$ -	N/A	\$ 145,190,000.00	100%
Other Sources	1,168,750.00	-	N/A	1,168,750.00	100%
TOTAL	\$ 146,358,750.00	\$ -	N/A	\$ 146,358,750.00	100%

EXPENDITURES/TRANSFERS

	BUDGET (2)	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 11,212,805.00	\$ 534,126.75	\$ 1,835,556.35	\$ 8,843,121.90	79%
Transfers Out			\$ -		
Debt Service	47,829,693.00	7,967,710.66	-	39,861,982.34	83%
MWP	16,000,000.00	-	-	16,000,000.00	100%
CIP (1)	93,000,000.00	-	-	93,000,000.00	100%
TOTAL	\$ 168,042,498.00	\$ 8,501,837.41	\$ 1,835,556.35	\$ 157,705,104.24	94%

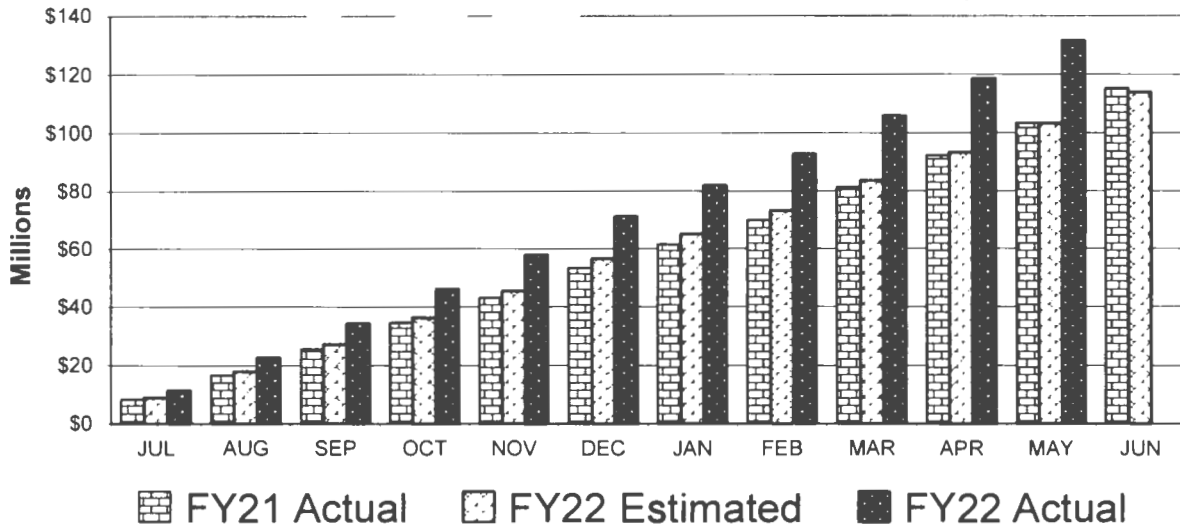
Notes:

(1) Includes Local Drainage program.

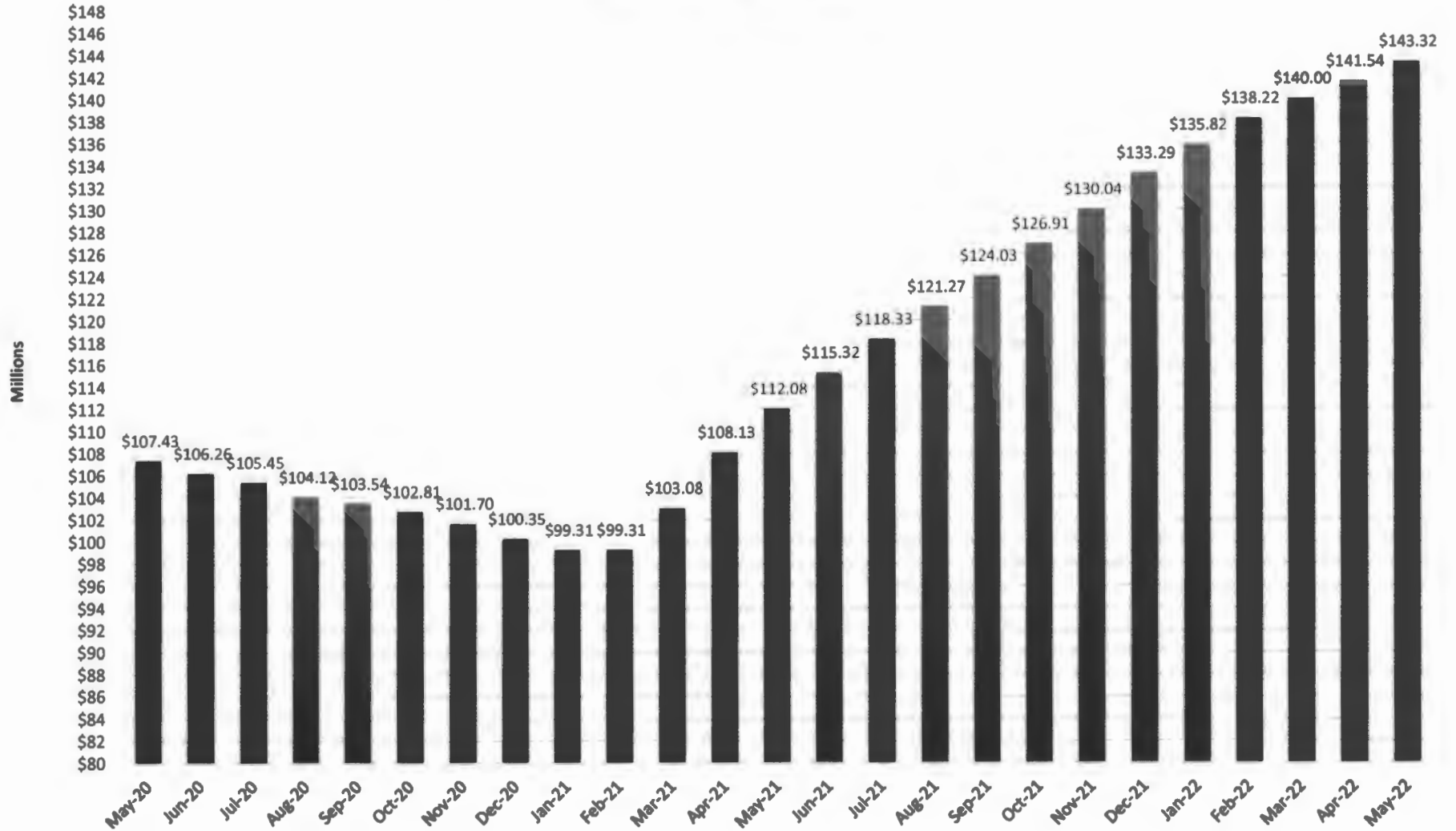
SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2021-2022
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE <small>(as approved April 8, 2021)</small>	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 8,916,324.03	\$ 11,427,590.64	\$ 2,511,266.61	28.16%
AUGUST	9,062,012.81	11,176,839.51	2,114,826.70	23.34%
SEPTEMBER	9,216,909.75	11,673,816.32	2,456,906.57	26.66%
OCTOBER	8,991,368.25	11,800,690.19	2,809,321.94	31.24%
NOVEMBER	9,129,388.54	11,790,047.99	2,660,659.45	29.14%
DECEMBER	11,164,518.09	13,423,961.50	2,259,443.41	20.24%
JANUARY	8,666,059.27	10,715,619.68	2,049,560.41	23.65%
FEBRUARY	8,107,277.23	10,797,454.84	2,690,177.61	33.18%
MARCH	10,455,336.39	13,223,879.21	2,768,542.82	26.48%
APRIL	9,613,032.89	12,608,141.36	2,995,108.47	31.16%
MAY	10,156,426.81	12,877,999.96	2,721,573.15	26.80%
JUNE	10,421,345.94	-	-	-
TOTAL:	\$ 113,900,000.00	\$ 131,516,041.20	\$ 28,037,387.14	27.09%

Estimated vs Actual Cumulative Sales Tax Receipts



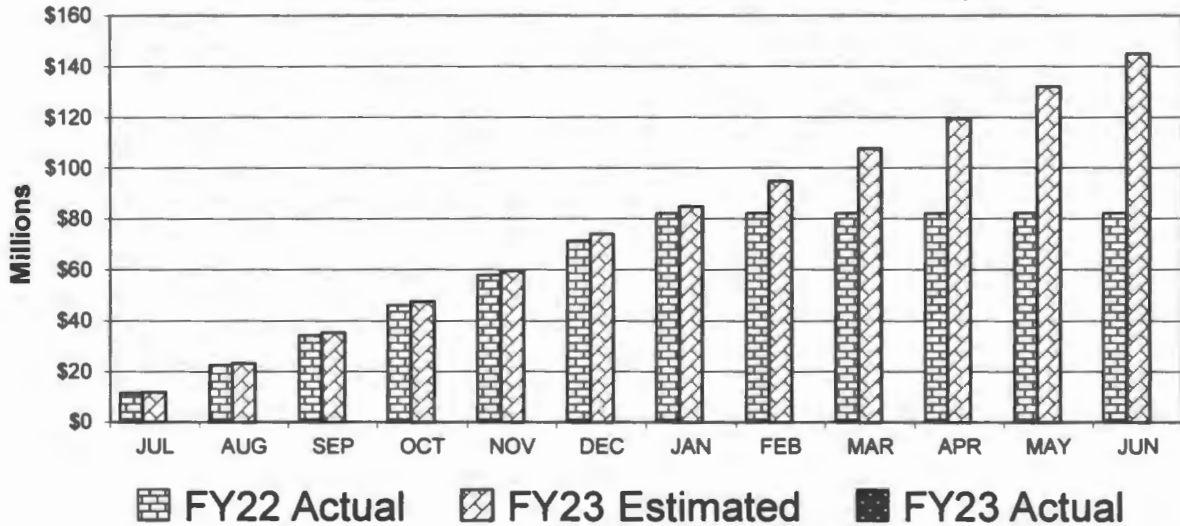
Rolling 12-Month Total Sales Tax Revenue May 2020 - May 2022



**SALES TAX REVENUE REPORT
REGIONAL FLOOD CONTROL DISTRICT
FISCAL YEAR 2022-23
MODIFIED ACCRUAL BASIS**

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 14, 2022)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 11,770,418.36	\$ -		
AUGUST	11,512,144.70	-		
SEPTEMBER	12,024,030.81	-		
OCTOBER	12,154,710.90	-		
NOVEMBER	12,143,749.43	-		
DECEMBER	14,144,327.97	-		
JANUARY	10,979,030.49	-		
FEBRUARY	10,056,955.81	-		
MARCH	12,922,795.78	-		
APRIL	11,881,708.65	-		
MAY	12,553,343.54	-		
JUNE	12,856,783.56	-		
TOTAL:	\$ 145,000,000.00	\$ -	\$ -	

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
7/1/2022 to 7/31/2022

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2022	630000	Other Professional Services	101,498.57
	640310	R & M-Facilities	20,832.64
	640320	R & M-Equipment	472.50
	640340	R & M-Vehicles	1,949.59
	641000	Other Rental Expense	1,595.88
	644050	Photography Services	700.00
	644400	Temporary Personnel Services	3,135.00
	645000	Other Insurance	239.33
	646120	Cell Phones/Beepers	176.88
	649600	Mileage	98.87
	663000	Operating Supplies	275.22
	663200	Food	757.28
	663400	Office Supplies	964.40
	663420	Computer Software	555.49
	663500	Wearing Apparel	23.76
	670100	Electricity	2,601.49
	670500	Disposal	95.28
	679220	Software Licenses	3,506.82
	679300	Dues	437.50
	679600	Postage	85.15
		Fiscal Year Total	<u>\$140,001.65</u>
<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2023	611000	Permanent Salaries	222,733.54
	611330	Longevity	24,492.12
	612000	Part-Time/Temporary Salaries	2,621.43
	621000	Group Insurance	16,630.18
	622100	FICA-Medicare	3,597.58
	623000	Retirement Contributions	73,549.68
	625000	Industrial Insurance	2,498.48
	630000	Other Professional Services	15,700.00
	640310	R & M-Facilities	210.00
	644000	Other Purchased Services	840.75
	644610	Information System Services	533.73
	646100	Telephone-Local	292.84
	646110	Telephone-Long Distance	18.81
	670100	Electricity	853.57
			Fiscal Year Total
		Grand Total	<u><u>\$504,574.36</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 July 2022

BEGINNING CASH BALANCE:	\$ 4,068,440.68	
Accruals/Adjustments	<u>(727,821.75)</u>	
TOTAL BEGINNING CASH BALANCE:		\$ 3,340,618.93
REVENUES:		
Interest Income	-	
Fund 2860 - Transfer In Maintenance Work Program	-	
Miscellaneous Other Revenue/Adjustments	<u>3,019.81</u>	
TOTAL MONTHLY REVENUES		\$ 3,019.81
EXPENDITURES:		
Services & Supplies	(2,012,082.22)	
Maintenance Work Program Expenditures	-	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	-	
Contract Retention Payable	-	
Contract Retention Interest Payable	-	
Accounts Payable	<u>328,055.03</u>	
TOTAL MONTHLY EXPENSES		\$ <u>(1,684,027.19)</u>
ENDING CASH BALANCE:		\$ <u><u>1,659,611.55</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

Fiscal Year - 2022

<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>
CAPRIATI CONSTRUCTION CORP INC	RF.HN65	FY22-0004A	07/05/2022	4500336875	07/20/2022	\$36,454.37
CAPRIATI CONSTRUCTION CORP INC	RF.HN65	FY22-0004B	07/05/2022	none	07/20/2022	\$50,940.05
CAPRIATI CONSTRUCTION CORP INC	RF.HN66	FY22-0003	05/24/2022	4500336875	07/20/2022	\$424,616.34
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN66	A30787013	06/07/2022	none	07/07/2022	\$1,958.92
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN66	A31285012	06/27/2022	none	07/07/2022	\$1,649.34
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN66	19711403	05/11/2022	none	07/05/2022	\$125.00
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	19837601	05/13/2022	none	07/05/2022	\$2,352.05
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	19837801	05/13/2022	none	07/05/2022	\$2,227.05
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	19838401	05/13/2022	none	07/05/2022	\$3,028.75
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN72	A3147902	06/30/2022	none	07/21/2022	\$859.70
CG&B ENTERPRISES INC	#Error	INT46500016 41422	07/18/2022	none	07/19/2022	\$4.46
CITY OF HENDERSON	RF.HN66	MSC5037916	06/22/2022	4500336871	07/05/2022	\$250.00
CITY OF HENDERSON	RF.HN66	MSC5037916	06/22/2022	4500336871	07/05/2022	\$500.00
CITY OF HENDERSON	RF.HN66	MSC5037916	06/22/2022	4500336871	07/05/2022	\$11,093.50
CITY OF LAS VEGAS	RF.LV51	376818	06/30/2022	4500337831	07/20/2022	\$417.08
CITY OF LAS VEGAS	RF.LV52	376818	06/30/2022	4500337831	07/20/2022	\$21,954.91
CITY OF LAS VEGAS	RF.LV52	376818	06/30/2022	4500337831	07/20/2022	\$149,797.03
CITY OF LAS VEGAS	RF.LV52	376818	06/30/2022	4500337831	07/20/2022	\$6,820.00
CITY OF LAS VEGAS	RF.LV53	376818	06/30/2022	4500337831	07/20/2022	\$417.08
CITY OF LAS VEGAS	RF.LV54	376818	06/30/2022	4500337831	07/20/2022	\$13,770.81
CITY OF LAS VEGAS	RF.LV54	376818	06/30/2022	4500337831	07/20/2022	\$33,392.69
CITY OF LAS VEGAS	RF.LV54	376818	06/30/2022	4500337831	07/20/2022	\$83,600.00
CITY OF LAS VEGAS	RF.LV54	376818	06/30/2022	4500337831	07/20/2022	\$578,966.97
CITY OF LAS VEGAS	RF.LV55	376818	06/30/2022	4500337831	07/20/2022	\$16,746.54
CITY OF LAS VEGAS	RF.LV56	376818	06/30/2022	4500337831	07/20/2022	\$492.95
CITY OF LAS VEGAS	RF.LV57	376818	06/30/2022	4500337831	07/20/2022	\$9,326.71
CITY OF NORTH LAS VEGAS	RF.NL01	353734	06/27/2022	4500337834	07/05/2022	\$2,317.68
CITY OF NORTH LAS VEGAS	RF.NL01	353754	07/06/2022	4500337834	07/19/2022	\$4,782.36
CITY OF NORTH LAS VEGAS	RF.NL02	353734	06/27/2022	4500337834	07/05/2022	\$16,683.29
CITY OF NORTH LAS VEGAS	RF.NL02	353734	06/27/2022	4500337834	07/05/2022	\$8,413.83
CITY OF NORTH LAS VEGAS	RF.NL02	353734	06/27/2022	4500337834	07/05/2022	\$1,141.60
CITY OF NORTH LAS VEGAS	RF.NL02	353734	06/27/2022	4500337834	07/05/2022	\$6,890.85

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

<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 NORTH LAS VEGAS	RF.NL02	353734	06/27/2022	4500337834	07/05/2022	\$333.33
CITY OF NORTH LAS VEGAS	RF.NL02	353754	07/06/2022	4500337834	07/19/2022	\$2,445.10
CITY OF NORTH LAS VEGAS	RF.NL02	353754	07/06/2022	4500337834	07/19/2022	\$8,582.28
CITY OF NORTH LAS VEGAS	RF.NL02	353754	07/06/2022	4500337834	07/19/2022	\$6,420.30
CITY OF NORTH LAS VEGAS	RF.NL02	353754	07/06/2022	4500337834	07/19/2022	\$2,677.19
CITY OF NORTH LAS VEGAS	RF.NL02	353755	07/11/2022	4500337834	07/19/2022	\$333.33
CITY OF NORTH LAS VEGAS	RF.NL04	353734	06/27/2022	4500337834	07/05/2022	\$54,320.43
CITY OF NORTH LAS VEGAS	RF.NL04	353754	07/06/2022	4500337834	07/19/2022	\$10,289.09
CITY OF NORTH LAS VEGAS	RF.NL06	353734	06/27/2022	4500337834	07/05/2022	\$750.42
CITY OF NORTH LAS VEGAS	RF.NL07	353734	06/27/2022	4500337834	07/05/2022	\$207.02
CITY OF NORTH LAS VEGAS	RF.NL07	353734	06/27/2022	4500337834	07/05/2022	\$2,451.12
CITY OF NORTH LAS VEGAS	RF.NL07	353734	06/27/2022	4500337834	07/05/2022	\$333.33
CITY OF NORTH LAS VEGAS	RF.NL07	353754	07/06/2022	4500337834	07/19/2022	\$270.48
CITY OF NORTH LAS VEGAS	RF.NL07	353755	07/11/2022	4500337834	07/19/2022	\$333.33
CITY OF NORTH LAS VEGAS	RF.NL08	353734	06/27/2022	4500337834	07/05/2022	\$912.56
CITY OF NORTH LAS VEGAS	RF.NL08	353754	07/06/2022	4500337834	07/19/2022	\$3,393.09
CITY OF NORTH LAS VEGAS	RF.NL08	353754	07/06/2022	4500337834	07/19/2022	\$1,921.15
CITY OF NORTH LAS VEGAS	RF.NL10	353734	06/27/2022	4500337834	07/05/2022	\$1,809.28
CITY OF NORTH LAS VEGAS	RF.NL11	353734	06/27/2022	4500337834	07/05/2022	\$1,250.70
CITY OF NORTH LAS VEGAS	RF.NL12	353734	06/27/2022	4500337834	07/05/2022	\$16,414.69
CITY OF NORTH LAS VEGAS	RF.NL12	353734	06/27/2022	4500337834	07/05/2022	\$3,297.15
CITY OF NORTH LAS VEGAS	RF.NL12	353754	07/06/2022	4500337834	07/19/2022	\$6,342.10
CITY OF NORTH LAS VEGAS	RF.NL13	353734	06/27/2022	4500337834	07/05/2022	\$1,750.98
CITY OF NORTH LAS VEGAS	RF.NL13	353754	07/06/2022	4500337834	07/19/2022	\$1,000.56
CITY OF NORTH LAS VEGAS	RF.NL14	353734	06/27/2022	4500337834	07/05/2022	\$2,204.37
CITY OF NORTH LAS VEGAS	RF.NL14	353734	06/27/2022	4500337834	07/05/2022	\$457.13
CITY OF NORTH LAS VEGAS	RF.NL14	353734	06/27/2022	4500337834	07/05/2022	\$2,535.24
CITY OF NORTH LAS VEGAS	RF.NL14	353754	07/06/2022	4500337834	07/19/2022	\$3,776.57
CITY OF NORTH LAS VEGAS	RF.NL14	353754	07/06/2022	4500337834	07/19/2022	\$4,196.28
CITY OF NORTH LAS VEGAS	RF.NL16	353734	06/27/2022	4500337834	07/05/2022	\$2,884.97
CITY OF NORTH LAS VEGAS	RF.NL16	353734	06/27/2022	4500337834	07/05/2022	\$2,459.95
CITY OF NORTH LAS VEGAS	RF.NL16	353754	07/06/2022	4500337834	07/19/2022	\$3,517.58
CITY OF NORTH LAS VEGAS	RF.NL18	353734	06/27/2022	4500337834	07/05/2022	\$333.34
CITY OF NORTH LAS VEGAS	RF.NL18	353755	07/11/2022	4500337834	07/19/2022	\$333.34
CITY OF NORTH LAS VEGAS	RF.NL19	353734	06/27/2022	4500337834	07/05/2022	\$771.60
CITY OF NORTH LAS VEGAS	RF.NL19	353754	07/06/2022	4500337834	07/19/2022	\$9,322.44
CITY OF NORTH LAS VEGAS	RF.NL19	353754	07/06/2022	4500337834	07/19/2022	\$1,965.15

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

<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 NORTH LAS VEGAS	RF.NL19	353754	07/06/2022	4500337834	07/19/2022	\$3,317.67
LOGISTICAL SOLUTIONS LLC	RF.HN66	15319	06/21/2022	4500336861	07/21/2022	\$2,897.24
LOGISTICAL SOLUTIONS LLC	RF.HN66	15320	06/21/2022	4500336861	07/21/2022	\$3,619.97
LOGISTICAL SOLUTIONS LLC	RF.HN69	15301	06/16/2022	4500336861	07/14/2022	\$1,581.43
NEWFIELDS COMPANIES LLC	RF.HN72	56000004900	06/29/2022	4500343764	07/28/2022	\$145.00
		06				
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$183.13
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$12,936.23
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$343.36
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$63.24
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$13,274.38
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$4,873.27
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$841.77
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$4,922.75
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$746.08
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$1,133.14
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$18,445.97
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$832.46
PUBLIC WORKS/CC TREAS	RF.CC01	1522144698	06/30/2022	none	07/20/2022	\$30,624.24
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$443.05
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$256.19
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$235.78
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$2,465.15
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$624.27
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$31.62
PUBLIC WORKS/CC TREAS	RF.CC02	1522144698	06/30/2022	none	07/20/2022	\$2,395.25
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$1,803.60
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$934.04
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$3,228.96
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$31.62
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$9,511.54
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$974.67
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$177.24
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$245.75
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$68.04
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$5,113.76
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$246.42

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$177.80
PUBLIC WORKS/CC TREAS	RF.CC03	1522144698	06/30/2022	none	07/20/2022	\$15,428.34
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$1,506.29
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$1,853.99
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$39.53
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$132.93
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$2,934.26
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$541.06
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$7,646.53
PUBLIC WORKS/CC TREAS	RF.CC05	1522144698	06/30/2022	none	07/20/2022	\$76.08
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$974.67
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$575.97
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$1,296.51
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$965.54
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$2,727.68
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$3,257.84
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$1,684.56
PUBLIC WORKS/CC TREAS	RF.CC06	1522144698	06/30/2022	none	07/20/2022	\$110.67
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$8,269.63
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$31.62
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$3,493.05
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$398.74
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$88.60
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$10,024.19
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$272.16
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$488.55
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$1,429.38
PUBLIC WORKS/CC TREAS	RF.CC07	1522144698	06/30/2022	none	07/20/2022	\$294.45
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$274.70
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$204.79
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$1,247.29
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$573.24
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$268.77
PUBLIC WORKS/CC TREAS	RF.CC08	1522144698	06/30/2022	none	07/20/2022	\$3,439.28
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$873.99
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$730.65
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$1,240.48

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$625.04
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$582.21
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$136.59
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$200.09
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$140.67
PUBLIC WORKS/CC TREAS	RF.CC09	1522144698	06/30/2022	none	07/20/2022	\$11.04
PUBLIC WORKS/CC TREAS	RF.CC10	1522144698	06/30/2022	none	07/20/2022	\$88.60
PUBLIC WORKS/CC TREAS	RF.CC10	1522144698	06/30/2022	none	07/20/2022	\$88.60
PUBLIC WORKS/CC TREAS	RF.CC10	1522144698	06/30/2022	none	07/20/2022	\$181.10
PUBLIC WORKS/CC TREAS	RF.CC10	1522144698	06/30/2022	none	07/20/2022	\$2,865.22
PUBLIC WORKS/CC TREAS	RF.CC10	1522144698	06/30/2022	none	07/20/2022	\$2,879.73
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$2,760.29
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$14,574.67
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$1,063.27
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$132.93
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$2,669.51
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$90.72
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$216.27
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$1,583.45
PUBLIC WORKS/CC TREAS	RF.CC11	1522144698	06/30/2022	none	07/20/2022	\$8,057.24
PUBLIC WORKS/CC TREAS	RF.CC14	1522144698	06/30/2022	none	07/20/2022	\$354.42
PUBLIC WORKS/CC TREAS	RF.CC14	1522144698	06/30/2022	none	07/20/2022	\$531.62
PUBLIC WORKS/CC TREAS	RF.CC14	1522144698	06/30/2022	none	07/20/2022	\$4,915.42
PUBLIC WORKS/CC TREAS	RF.CC14	1522144698	06/30/2022	none	07/20/2022	\$1,471.17
PUBLIC WORKS/CC TREAS	RF.CC15	1522144698	06/30/2022	none	07/20/2022	\$3,590.39
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$132.91
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$221.53
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$7,002.18
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$40,209.95
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$3,867.27
PUBLIC WORKS/CC TREAS	RF.CC16	1522144698	06/30/2022	none	07/20/2022	\$2,554.54
PUBLIC WORKS/CC TREAS	RF.CC17	1522144698	06/30/2022	none	07/20/2022	\$177.20
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$132.91
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$5,288.76
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$1,923.67
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$441.01
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$1,408.53

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 7/1/2022 to 7/31/2022**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$1,749.02
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$101.44
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$14,814.96
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$3,736.19
PUBLIC WORKS/CC TREAS	RF.CC19	1522144698	06/30/2022	none	07/20/2022	\$312.14
PUBLIC WORKS/CC TREAS	RF.CC20	1522144698	06/30/2022	none	07/20/2022	\$265.81
PUBLIC WORKS/CC TREAS	RF.CC21	1522144698	06/30/2022	none	07/20/2022	\$132.91
PUBLIC WORKS/CC TREAS	RF.CC21	1522144698	06/30/2022	none	07/20/2022	\$191.06
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN72	1220600113A	06/13/2022	4500336859	07/13/2022	\$902.80
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN72	1220600113B	06/13/2022	none	07/13/2022	\$5,932.82
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN72	1220601446	06/30/2022	none	07/28/2022	\$11,041.38
Total Expenditures						<u>\$2,012,082.22</u>
Grand Total						<u><u>\$2,012,082.22</u></u>

**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2022**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$292,500.00	\$118,323.40	\$174,176.60
RF.BC02	Georgia/Buchanan Watershed	\$105,500.00	\$7,272.09	\$98,227.91
RF.BC03	North Railroad Watershed	\$92,500.00	\$12,135.16	\$80,364.84
RF.BC04	West Airport Watershed	\$73,000.00	\$4,287.03	\$68,712.97
		\$563,500.00	\$142,017.68	\$421,482.32

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$1,601,000.00	\$1,536,546.95	\$64,453.05
RF.CC02	Las Vegas Wash	\$315,000.00	\$302,621.21	\$12,378.79
RF.CC03	Duck Creek	\$482,000.00	\$444,440.33	\$37,559.67
RF.CC05	Las Vegas Range Wash	\$271,500.00	\$185,379.11	\$86,120.89
RF.CC06	Tropicana Wash	\$459,000.00	\$410,363.20	\$48,636.80
RF.CC07	Airport Channel	\$130,500.00	\$92,599.88	\$37,900.12
RF.CC08	Monson Channel	\$309,500.00	\$83,791.64	\$225,708.36
RF.CC09	Rawhide Channel	\$98,500.00	\$65,514.37	\$32,985.63
RF.CC10	Van Buskirk Channel	\$177,000.00	\$122,407.94	\$54,592.06
RF.CC11	Flamingo Wash North Fork	\$104,000.00	\$96,530.81	\$7,469.19
RF.CC14	Laughlin Washes	\$80,500.00	\$56,519.77	\$23,980.23
RF.CC15	Moapa Valley	\$31,000.00	\$11,918.16	\$19,081.84
RF.CC16	Blue Diamond Wash	\$307,000.00	\$255,685.84	\$51,314.16
RF.CC17	Searchlight	\$5,000.00	\$550.65	\$4,449.35
RF.CC18	Bunkerville	\$16,500.00	\$2,345.46	\$14,154.54
RF.CC19	Pittman Wash	\$92,000.00	\$82,461.54	\$9,538.46
RF.CC20	Indian Springs/Gdsprings	\$13,000.00	\$7,760.25	\$5,239.75
RF.CC21	Northern Beltway Channels	\$17,500.00	\$5,925.37	\$11,574.63
		\$4,510,500.00	\$3,763,362.48	\$747,137.52

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$184,747.55	\$180,278.54	\$4,469.01
RF.HN66	C1 South	\$1,784,268.24	\$1,730,301.66	\$53,966.58
RF.HN67	Pittman Central NE	\$44,921.09	\$43,619.73	\$1,301.36
RF.HN68	Pittman Central SE	\$25,933.20	\$26,266.78	(\$333.58)
RF.HN69	Pittman Central NW	\$245,854.58	\$176,053.19	\$69,801.39
RF.HN70	Pittman Central SW	\$451,739.00	\$426,437.99	\$25,301.01
RF.HN71	Pittman Anthem Inspirada	\$59,875.66	\$38,310.79	\$21,564.87
RF.HN72	Pittman Seven Hills	\$107,954.05	\$100,784.96	\$7,169.09
RF.HN73	Pittman West Henderson	\$16,606.63	\$11,489.79	\$5,116.84
		\$2,921,900.00	\$2,733,543.43	\$188,356.57

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	\$10,000.00	\$5,626.68	\$4,373.32
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$1,250,000.00	\$1,182,069.37	\$67,930.63
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$10,000.00	\$5,592.58	\$4,407.42

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2022

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$1,350,000.00	\$1,291,161.72	\$58,838.28
RF.LV55	Meadows/Oakey System	\$40,000.00	\$32,252.86	\$7,747.14
RF.LV56	Washington Ave/LV Creek	\$10,000.00	\$1,963.72	\$8,036.28
RF.LV57	US95/Outer Beltway/Ann Road System	\$530,000.00	\$477,777.04	\$52,222.96
		\$3,200,000.00	\$2,996,443.97	\$203,556.03

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	\$9,609.87	\$9,390.13
RF.ME02	Abbott Wash Channel	\$14,300.00	\$3,815.27	\$10,484.73
RF.ME04	Town Wash Detention Basin	\$337,400.00	\$7,388.41	\$330,011.59
RF.ME07	Pulsipher Wash	\$29,400.00	\$4,318.95	\$25,081.05
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$15,564.54	\$44,435.46
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$9,182.11	\$20,517.89
		\$489,800.00	\$49,879.15	\$439,920.85

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	\$51,767.57	\$39,993.76	\$11,773.81
RF.NL02	Las Vegas Wash-Middle	\$272,269.62	\$252,356.01	\$19,913.61
RF.NL03	LV Wash-King Charles Channel	\$70,178.95	\$46,884.60	\$23,294.35
RF.NL04	Vandenberg Detention Basin	\$508,301.67	\$186,664.50	\$321,637.17
RF.NL05	North Las Vegas Detention Basin	\$84,681.06	\$5,217.70	\$79,463.36
RF.NL06	Upper LVW DB & Moccasin Levee	\$86,893.36	\$7,309.13	\$79,584.23
RF.NL07	Carey/Lake Mead Detention Basin	\$136,132.09	\$108,522.85	\$27,609.24
RF.NL08	Gowan Outfall Channel	\$54,443.33	\$27,108.24	\$27,335.09
RF.NL10	Upper Las Vegas Wash	\$24,322.29	\$23,439.08	\$883.21
RF.NL11	Clayton Street Channel	\$56,178.95	\$16,377.32	\$39,801.63
RF.NL12	Lower Las Vegas Detention Basin	\$132,721.30	\$108,180.22	\$24,541.08
RF.NL13	West Trib-Ranch House to Lower LV DB	\$64,571.00	\$59,655.17	\$4,915.83
RF.NL14	Trib to Western Trib @ Craig Rd	\$66,678.94	\$65,387.53	\$1,291.41
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,178.94	\$5,627.06	\$47,551.88
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$67,921.25	\$31,649.75
RF.NL17	Range Wash-LVW Diversion & Levee	\$99,107.93	\$7,338.29	\$91,769.64
RF.NL18	Cheyenne Peaking Basin	\$118,413.01	\$82,165.60	\$36,247.41
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$351,588.99	\$339,482.87	\$12,106.12
		\$2,331,000.00	\$1,449,631.18	\$881,368.82

Program Total	\$14,016,700.00	\$11,134,877.89	\$2,881,822.11
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**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2023**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$292,500.00	\$0.00	\$292,500.00
RF.BC02	Georgia/Buchanan Watershed	\$105,500.00	\$0.00	\$105,500.00
RF.BC03	North Railroad Watershed	\$92,500.00	\$0.00	\$92,500.00
RF.BC04	West Airport Watershed	\$73,000.00	\$0.00	\$73,000.00
		\$563,500.00	\$0.00	\$563,500.00

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$1,485,000.00	\$0.00	\$1,485,000.00
RF.CC02	Las Vegas Wash	\$426,000.00	\$0.00	\$426,000.00
RF.CC03	Duck Creek	\$691,500.00	\$0.00	\$691,500.00
RF.CC05	Las Vegas Range Wash	\$594,500.00	\$0.00	\$594,500.00
RF.CC06	Tropicana Wash	\$585,000.00	\$0.00	\$585,000.00
RF.CC07	Airport Channel	\$167,000.00	\$0.00	\$167,000.00
RF.CC08	Monson Channel	\$113,000.00	\$0.00	\$113,000.00
RF.CC09	Rawhide Channel	\$93,500.00	\$0.00	\$93,500.00
RF.CC10	Van Buskirk Channel	\$268,000.00	\$0.00	\$268,000.00
RF.CC11	Flamingo Wash North Fork	\$164,500.00	\$0.00	\$164,500.00
RF.CC14	Laughlin Washes	\$90,000.00	\$0.00	\$90,000.00
RF.CC15	Moapa Valley	\$43,000.00	\$0.00	\$43,000.00
RF.CC16	Blue Diamond Wash	\$171,500.00	\$0.00	\$171,500.00
RF.CC17	Searchlight	\$8,500.00	\$0.00	\$8,500.00
RF.CC18	Bunkerville	\$24,500.00	\$0.00	\$24,500.00
RF.CC19	Pittman Wash	\$61,000.00	\$0.00	\$61,000.00
RF.CC20	Indian Springs/Gdsprings	\$21,500.00	\$0.00	\$21,500.00
RF.CC21	Northern Beltway Channels	\$42,000.00	\$0.00	\$42,000.00
		\$5,050,000.00	\$0.00	\$5,050,000.00

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$375,600.00	\$0.00	\$375,600.00
RF.HN66	C1 South	\$250,600.00	\$0.00	\$250,600.00
RF.HN67	Pittman Central NE	\$150,200.00	\$0.00	\$150,200.00
RF.HN68	Pittman Central SE	\$135,600.00	\$0.00	\$135,600.00
RF.HN69	Pittman Central NW	\$256,100.00	\$0.00	\$256,100.00
RF.HN70	Pittman Central SW	\$99,100.00	\$0.00	\$99,100.00
RF.HN71	Pittman Anthem Inspirada	\$204,000.00	\$0.00	\$204,000.00
RF.HN72	Pittman Seven Hills	\$2,217,100.00	\$0.00	\$2,217,100.00
RF.HN73	Pittman West Henderson	\$82,100.00	\$0.00	\$82,100.00
		\$3,770,400.00	\$0.00	\$3,770,400.00

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	\$100,000.00	\$0.00	\$100,000.00
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$800,000.00	\$0.00	\$800,000.00
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 2023

<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	\$115,000.00	\$0.00	\$115,000.00
RF.LV56	Washington Ave/LV Creek	\$385,000.00	\$0.00	\$385,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,000,000.00	\$0.00	\$1,000,000.00
		\$3,200,000.00	\$0.00	\$3,200,000.00

Las Vegas Valley

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.WW01	Las Vegas Valley WAC-SNWA	\$580,120.00	\$0.00	\$580,120.00
		\$580,120.00	\$0.00	\$580,120.00

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	\$267,400.00	\$0.00	\$267,400.00
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
		\$419,800.00	\$0.00	\$419,800.00

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	\$80,075.00	\$0.00	\$80,075.00
RF.NL02	Las Vegas Wash-Middle	\$177,571.00	\$0.00	\$177,571.00
RF.NL03	LV Wash-King Charles Channel	\$70,071.00	\$0.00	\$70,071.00
RF.NL04	Vandenberg Detention Basin	\$661,071.00	\$0.00	\$661,071.00
RF.NL05	North Las Vegas Detention Basin	\$179,500.00	\$0.00	\$179,500.00
RF.NL06	Upper LVW DB & Moccasin Levee	\$152,500.00	\$0.00	\$152,500.00
RF.NL07	Carey/Lake Mead Detention Basin	\$118,571.00	\$0.00	\$118,571.00
RF.NL08	Gowan Outfall Channel	\$74,071.00	\$0.00	\$74,071.00
RF.NL09	Speedway, APEX, KAPEX	\$60,000.00	\$0.00	\$60,000.00
RF.NL10	Upper Las Vegas Wash	\$131,000.00	\$0.00	\$131,000.00
RF.NL11	Clayton Street Channel	\$56,071.00	\$0.00	\$56,071.00
RF.NL12	Lower Las Vegas Detention Basin	\$96,571.00	\$0.00	\$96,571.00
RF.NL13	West Trib-Ranch House to Lower LV DB	\$64,571.00	\$0.00	\$64,571.00
RF.NL14	Trib to Western Trib @ Craig Rd	\$66,571.00	\$0.00	\$66,571.00
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,071.00	\$0.00	\$53,071.00
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$0.00	\$99,571.00
RF.NL17	Range Wash-LVW Diversion & Levee	\$165,500.00	\$0.00	\$165,500.00
RF.NL18	Cheyenne Peaking Basin	\$88,071.00	\$0.00	\$88,071.00
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$176,573.00	\$0.00	\$176,573.00
		\$2,571,000.00	\$0.00	\$2,571,000.00

Program Total **\$16,154,820.00** **\$0.00** **\$16,154,820.00**

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 July 2022**

BEGINNING CASH BALANCE	\$ 24,955,893.28	
Accruals/Adjustments	(47.55)	
TOTAL BEGINNING CASH BALANCE		\$ 24,955,845.73
 REVENUES:		
Interest Income	33,442.09	
Fund 2860 - Transfer In Debt Service	3,983,855.33	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
TOTAL MONTHLY REVENUES		\$ 4,017,297.42
 EXPENDITURES:		
Professional Services		
Debt Service Payments*		
Payments to Escrow Agent		
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
TOTAL MONTHLY EXPENSES		\$ -
 ENDING CASH BALANCE:		
		<u>\$ 28,973,143.15</u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 July 2022**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 199,488,803.05	
Custodial Account Cash Balance	106,233,059.75	
Accruals/Adjustments	<u>1,382,307.96</u>	
TOTAL BEGINNING CASH BALANCE		\$ 307,104,170.76

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	-	
Fund 3300 - Transfer In Bond Proceeds	-	
Custodial Account - Transfer In to Treasurer	-	
Interest Earnings	223,771.88	
Custodial Account Interest Earnings	-	
Proceeds from Bonds and Loans	-	
Miscellaneous Other Revenue	5,140.62	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 228,912.50

EXPENDITURES:

Capital Improvement Program	(11,441,310.11)	
Professional Services	-	
Project Reimbursements	-	
Fund 2860 - Transfer Out Interest Earnings	-	
Fund 2860 - Transfer Out ILA Closeout/Reductions	-	
Custodial Account - Transfer Out to Treasurer/ Adjustments	-	
Accruals/Adjustments	-	
Contracts Retention Payable	203,019.59	
Contracts Retention Interest Payable	(7.42)	
Accounts Payable	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENDITURES		\$ (11,238,297.94)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	188,479,258.97
Custodial Account Cash Balance	<u>107,615,526.35</u>

ENDING CASH BALANCE: \$ 296,094,785.32

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
7/1/2022 to 7/31/2022**

Fund 4430

Fiscal Year 2022

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF HENDERSON	RF.HEN22B21	MSC5037972	06/28/2022	4800010649 00010	07/05/2022	\$1,173.61
CITY OF LAS VEGAS	RF.LAS04F22	376823	06/30/2022	4800010880 00040	07/20/2022	\$278.63
CITY OF LAS VEGAS	RF.LAS05L20	376821	06/30/2022	4800009970 00010	07/20/2022	\$19,435.60
CITY OF LAS VEGAS	RF.LAS05L20	376821	06/30/2022	4800009970 00040	07/20/2022	\$1,877.08
CITY OF LAS VEGAS	RF.LAS05M20	376822	06/30/2022	4800009972 00040	07/20/2022	\$408.05
CITY OF LAS VEGAS	RF.LAS19E20	376820	06/30/2022	4800009971 00010	07/20/2022	\$15,700.11
CITY OF LAS VEGAS	RF.LAS19E20	376820	06/30/2022	4800009971 00040	07/20/2022	\$1,150.16
CITY OF LAS VEGAS	RF.LAS22U19	376829	06/30/2022	4800009466 00010	07/20/2022	\$18,134.29
CITY OF LAS VEGAS	RF.LAS25C20	376819	06/30/2022	4800010086 00010	07/20/2022	\$268,084.86
CITY OF LAS VEGAS	RF.LAS25C20	376819	06/30/2022	4800010086 00040	07/20/2022	\$3,373.71
CITY OF LAS VEGAS	RF.LAS29D17	376827	06/30/2022	4800008455 00010	07/20/2022	\$94,276.64
CITY OF LAS VEGAS	RF.LAS29D17	376827	06/30/2022	4800008455 00040	07/20/2022	\$2,081.12
CITY OF LAS VEGAS	RF.LAS29F20	376762	06/30/2022	4800009931 00020	07/20/2022	\$4,296,110.18
CITY OF LAS VEGAS	RF.LAS29F20	376762	06/30/2022	4800009931 00030	07/20/2022	\$15,981.73
CITY OF LAS VEGAS	RF.LAS30A13	376825	06/30/2022	4800005744 00020	07/20/2022	\$2,476.00
CITY OF LAS VEGAS	RF.LAS32A21	376824	06/30/2022	4800010470 00010	07/20/2022	\$500.00
CITY OF LAS VEGAS	RF.LAS32A21	376824	06/30/2022	4800010470 00040	07/20/2022	\$937.96
CITY OF LAS VEGAS	RF.LAS24N21	376826	06/30/2022	4800010709 00030	07/20/2022	\$335.46
CITY OF MESQUITE	RF.MES01E17	PW2022219	07/11/2022	4800008683 00010	07/20/2022	\$7,190.32
CITY OF MESQUITE	RF.MES04A15	PW2022220	07/11/2022	4800007392 00010	07/20/2022	\$34,934.21
CITY OF NORTH LAS VEGAS	RF.NLV04K17	12133	06/21/2022	4800008195 00010	07/01/2022	\$18,183.22
CITY OF NORTH LAS VEGAS	RF.NLV09E11	12127	06/21/2022	4800004139 00030	07/01/2022	\$735.00
CITY OF NORTH LAS VEGAS	RF.NLV09H13	12129	06/21/2022	4800006141 00010	07/01/2022	\$1,029.00
CITY OF NORTH LAS VEGAS	RF.NLV10L19	12135	06/21/2022	4800009554 00010	07/05/2022	\$187,586.12
CITY OF NORTH LAS VEGAS	RF.NLV10L19	12135	06/21/2022	4800009554 00030	07/05/2022	\$238.04
CITY OF NORTH LAS VEGAS	RF.NLV10M21	12132	06/21/2022	4800010302 00010	07/05/2022	\$3,849.69
CITY OF NORTH LAS VEGAS	RF.NLV10M21	12132	06/21/2022	4800010302 00030	07/05/2022	\$6,457.50
CITY OF NORTH LAS VEGAS	RF.NLV19A19	12134	06/21/2022	4500311504 00020	07/05/2022	\$827.26
CITY OF NORTH LAS VEGAS	RF.NLV19A19	12134	06/21/2022	4500311504 00030	07/05/2022	\$6,950.50
CITY OF NORTH LAS VEGAS	RF.NLV03L20	12136	06/21/2022	4800010114 00020	07/05/2022	\$120,162.21
CITY OF NORTH LAS VEGAS	RF.NLV03L20	12136	06/21/2022	4800010114 00030	07/05/2022	\$28,725.96
CITY OF NORTH LAS VEGAS	RF.NLV09J19	12131	06/21/2022	4800009411 00030	07/05/2022	\$15,200.33
CITY OF NORTH LAS VEGAS	RF.NLV09K19	12128	06/21/2022	4800009476 00030	07/05/2022	\$1,737.52
HARBER COMPANY	RF.HEN07G20	4	06/01/2022	4800010570 00010	07/20/2022	\$1,712,742.56

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
7/1/2022 to 7/31/2022**

<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>
HARBER COMPANY	RE.HEN07G20	5	06/30/2022	4800010570 00010	07/20/2022	\$2,278,370.00
LONE MOUNTAIN EXCAVATION & UTILITIES LLC	RE.HLD06B19	24833#1	06/16/2022	4800010879 00010	07/14/2022	\$69,279.21
REGIONAL FLOOD CONTROL	RE.CLA04Y19	1122001480	06/30/2022	none	07/21/2022	\$22,428.43
REGIONAL FLOOD CONTROL	RE.CLA08S13	1122001482	06/30/2022	none	07/25/2022	\$1,280.50
REGIONAL FLOOD CONTROL	RE.CLA08S13	1122001482	06/30/2022	none	07/25/2022	\$2,692.80
REGIONAL FLOOD CONTROL	RE.CLA10F10	1122001480	06/30/2022	none	07/21/2022	\$2,644.61
REGIONAL FLOOD CONTROL	RE.CLA10H13	1122001480	06/30/2022	none	07/21/2022	\$22,285.89
REGIONAL FLOOD CONTROL	RE.CLA10H13	1122001480	06/30/2022	none	07/21/2022	\$31,082.10
REGIONAL FLOOD CONTROL	RE.CLA10I19	1122001480	06/30/2022	none	07/21/2022	\$1,634.69
REGIONAL FLOOD CONTROL	RE.CLA10I19	1122001482	06/30/2022	none	07/25/2022	\$3,092.89
REGIONAL FLOOD CONTROL	RE.CLA10J21	1122001480	06/30/2022	none	07/21/2022	\$11,900.00
REGIONAL FLOOD CONTROL	RE.CLA36A18	1122001482	06/30/2022	none	07/25/2022	\$19,899.62
REGIONAL FLOOD CONTROL	RE.CLA38E20	1122001480	06/30/2022	none	07/21/2022	\$1,232.35
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001480	06/30/2022	none	07/21/2022	\$374.00
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001480	06/30/2022	none	07/21/2022	\$176.00
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001480	06/30/2022	none	07/21/2022	\$198.00
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001480	06/30/2022	none	07/21/2022	\$6,479.62
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001482	06/30/2022	none	07/25/2022	\$18,689.00
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001482	06/30/2022	none	07/25/2022	\$1,619.90
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001482	06/30/2022	none	07/25/2022	\$65,459.37
REGIONAL FLOOD CONTROL	RE.CLA38F20	1122001482	06/30/2022	none	07/25/2022	\$132.00
REGIONAL FLOOD CONTROL	RE.CLA38G20	1122001480	06/30/2022	none	07/21/2022	\$15,638.63
REGIONAL FLOOD CONTROL	RE.CLA38G20	1122001480	06/30/2022	none	07/21/2022	\$336.68
REGIONAL FLOOD CONTROL	RE.CLA38G20	1122001480	06/30/2022	none	07/21/2022	\$28,210.33
REGIONAL FLOOD CONTROL	RE.CLA38G20	1122001480	06/30/2022	none	07/21/2022	\$910.82
REGIONAL FLOOD CONTROL	RE.CLA39A19	1122001480	06/30/2022	none	07/21/2022	\$52,928.86
REGIONAL FLOOD CONTROL	RE.CLA39A19	1122001480	06/30/2022	none	07/21/2022	\$673.68
REGIONAL FLOOD CONTROL	RE.CLA39A19	1122001480	06/30/2022	none	07/21/2022	\$1,491.94
REGIONAL FLOOD CONTROL	RE.CLA40A21	1122001480	06/30/2022	none	07/21/2022	\$57,717.37
REGIONAL FLOOD CONTROL	RE.LAU04A08	1122001480	06/30/2022	none	07/21/2022	\$23,445.01
REGIONAL FLOOD CONTROL	RE.LAU04A08	1122001480	06/30/2022	none	07/21/2022	\$17,926.56
REGIONAL FLOOD CONTROL	RE.CLA38B20	1122001480	06/30/2022	none	07/21/2022	\$1,603,809.12
REGIONAL FLOOD CONTROL	RE.CLA38B20	1122001482	06/30/2022	none	07/25/2022	\$130,767.00
Fiscal Year Total						\$11,383,671.61

Fiscal Year 2023

<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>
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**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
7/1/2022 to 7/31/2022**

<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.BUN01D11	1523012001	07/01/2022	none	07/01/2022	\$3,717.75
PUBLIC WORKS/CC TREAS	RF.CLA04Y19	1523002393	07/01/2022	none	07/01/2022	\$22,428.43
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1523005413	07/01/2022	none	07/01/2022	\$1,280.50
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1523005414	07/01/2022	none	07/01/2022	\$2,692.80
PUBLIC WORKS/CC TREAS	RF.CLA10F10	1523002392	07/01/2022	none	07/01/2022	\$2,644.61
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1523001933	07/01/2022	none	07/01/2022	\$22,285.89
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1523001934	07/01/2022	none	07/01/2022	\$31,082.10
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1523012000	07/01/2022	none	07/01/2022	\$5,357.59
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1523002395	07/01/2022	none	07/01/2022	\$1,634.69
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1523005412	07/01/2022	none	07/01/2022	\$3,092.89
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1523012002	07/01/2022	none	07/01/2022	\$963.64
PUBLIC WORKS/CC TREAS	RF.CLA10J21	1523002394	07/01/2022	none	07/01/2022	\$11,900.00
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1523005402	07/01/2022	none	07/01/2022	\$19,899.62
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1523012004	07/01/2022	none	07/01/2022	\$454.44
PUBLIC WORKS/CC TREAS	RF.CLA38E20	1523002396	07/01/2022	none	07/01/2022	\$1,232.35
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523001927	07/01/2022	none	07/01/2022	\$176.00
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523001928	07/01/2022	none	07/01/2022	\$198.00
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523001929	07/01/2022	none	07/01/2022	\$374.00
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523001930	07/01/2022	none	07/01/2022	\$6,479.62
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523005401	07/01/2022	none	07/01/2022	\$18,689.00
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523006026	07/01/2022	none	07/01/2022	\$65,459.37
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523006028	07/01/2022	none	07/01/2022	\$1,619.90
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523006029	07/01/2022	none	07/01/2022	\$132.00
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523001931	07/01/2022	none	07/01/2022	\$28,210.33
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523001931	07/01/2022	none	07/01/2022	\$910.82
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523003648	07/01/2022	none	07/01/2022	\$15,638.63
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523003648	07/01/2022	none	07/01/2022	\$336.68
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523012006	07/01/2022	none	07/01/2022	\$2,780.43
PUBLIC WORKS/CC TREAS	RF.CLA39A19	1523003647	07/01/2022	none	07/01/2022	\$52,928.86
PUBLIC WORKS/CC TREAS	RF.CLA39A19	1523003647	07/01/2022	none	07/01/2022	\$673.68
PUBLIC WORKS/CC TREAS	RF.CLA39A19	1523003647	07/01/2022	none	07/01/2022	\$1,491.94
PUBLIC WORKS/CC TREAS	RF.CLA39A19	1523012007	07/01/2022	none	07/01/2022	\$4,643.21
PUBLIC WORKS/CC TREAS	RF.CLA40A21	1523002399	07/01/2022	none	07/01/2022	\$57,717.37
PUBLIC WORKS/CC TREAS	RF.CLA40A21	1523012008	07/01/2022	none	07/01/2022	\$4,304.58
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1523001932	07/01/2022	none	07/01/2022	\$23,445.01
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1523003646	07/01/2022	none	07/01/2022	\$17,926.56
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1523012009	07/01/2022	none	07/01/2022	\$3,465.00

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
7/1/2022 to 7/31/2022**

<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.CLA38B20	1523001962	07/01/2022	none	07/01/2022	\$1,603,809.12
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1523006011	07/01/2022	none	07/01/2022	\$130,767.00
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1523012005	07/01/2022	none	07/01/2022	\$31,951.86
REGIONAL FLOOD CONTROL	RF.CLA04Y19	1123000054	07/21/2022	none	07/21/2022	(\$22,428.43)
REGIONAL FLOOD CONTROL	RF.CLA08S13	1123000055	07/25/2022	none	07/25/2022	(\$1,280.50)
REGIONAL FLOOD CONTROL	RF.CLA08S13	1123000055	07/25/2022	none	07/25/2022	(\$2,692.80)
REGIONAL FLOOD CONTROL	RF.CLA10F10	1123000054	07/21/2022	none	07/21/2022	(\$2,644.61)
REGIONAL FLOOD CONTROL	RF.CLA10H13	1123000054	07/21/2022	none	07/21/2022	(\$22,285.89)
REGIONAL FLOOD CONTROL	RF.CLA10H13	1123000054	07/21/2022	none	07/21/2022	(\$31,082.10)
REGIONAL FLOOD CONTROL	RF.CLA10I19	1123000054	07/21/2022	none	07/21/2022	(\$1,634.69)
REGIONAL FLOOD CONTROL	RF.CLA10I19	1123000055	07/25/2022	none	07/25/2022	(\$3,092.89)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1123000054	07/21/2022	none	07/21/2022	(\$11,900.00)
REGIONAL FLOOD CONTROL	RF.CLA36A18	1123000055	07/25/2022	none	07/25/2022	(\$19,899.62)
REGIONAL FLOOD CONTROL	RF.CLA38E20	1123000054	07/21/2022	none	07/21/2022	(\$1,232.35)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000054	07/21/2022	none	07/21/2022	(\$374.00)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000054	07/21/2022	none	07/21/2022	(\$176.00)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000054	07/21/2022	none	07/21/2022	(\$198.00)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000054	07/21/2022	none	07/21/2022	(\$6,479.62)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000055	07/25/2022	none	07/25/2022	(\$65,459.37)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000055	07/25/2022	none	07/25/2022	(\$18,689.00)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000055	07/25/2022	none	07/25/2022	(\$1,619.90)
REGIONAL FLOOD CONTROL	RF.CLA38F20	1123000055	07/25/2022	none	07/25/2022	(\$132.00)
REGIONAL FLOOD CONTROL	RF.CLA38G20	1123000054	07/21/2022	none	07/21/2022	(\$15,638.63)
REGIONAL FLOOD CONTROL	RF.CLA38G20	1123000054	07/21/2022	none	07/21/2022	(\$336.68)
REGIONAL FLOOD CONTROL	RF.CLA38G20	1123000054	07/21/2022	none	07/21/2022	(\$28,210.33)
REGIONAL FLOOD CONTROL	RF.CLA38G20	1123000054	07/21/2022	none	07/21/2022	(\$910.82)
REGIONAL FLOOD CONTROL	RF.CLA39A19	1123000054	07/21/2022	none	07/21/2022	(\$52,928.86)
REGIONAL FLOOD CONTROL	RF.CLA39A19	1123000054	07/21/2022	none	07/21/2022	(\$673.68)
REGIONAL FLOOD CONTROL	RF.CLA39A19	1123000054	07/21/2022	none	07/21/2022	(\$1,491.94)
REGIONAL FLOOD CONTROL	RF.CLA40A21	1123000054	07/21/2022	none	07/21/2022	(\$57,717.37)
REGIONAL FLOOD CONTROL	RF.LAU04A08	1123000054	07/21/2022	none	07/21/2022	(\$17,926.56)
REGIONAL FLOOD CONTROL	RF.LAU04A08	1123000054	07/21/2022	none	07/21/2022	(\$23,445.01)
REGIONAL FLOOD CONTROL	RF.CLA38B20	1123000054	07/21/2022	none	07/21/2022	(\$1,603,809.12)
REGIONAL FLOOD CONTROL	RF.CLA38B20	1123000055	07/25/2022	none	07/25/2022	(\$130,767.00)
Fiscal Year Total						\$57,638.50
Fund Total						\$11,441,310.11

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$935,500.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2023

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	\$783,632.00	\$726,160.81	\$57,471.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Entity Costs	\$15,003.00	\$0.00	\$15,003.00
Other	\$121,865.00	\$0.00	\$121,865.00
Total	\$935,500.00	\$733,887.48	\$201,612.52

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,200,000.00	\$2,097,672.44	\$102,327.56
Const Engineering	\$295,000.00	\$289,453.97	\$5,546.03
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$2,387,126.41	\$107,873.59

BOU02B22

Avenue I Storm Drain Improvements

Interlocal Amount \$525,734.00

Original Funding Date 07/12/2022

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$500,734.00	\$0.00	\$500,734.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$25,000.00	\$0.00	\$25,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$525,734.00	\$0.00	\$525,734.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05N22

Wells Drive Levee Lining

Interlocal Amount \$40,096.00

Original Funding Date 07/14/2022

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$33,096.00	\$0.00	\$33,096.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$7,000.00	\$0.00	\$7,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$40,096.00	\$0.00	\$40,096.00

ENTITY: Clark County

CLA01F21

Flamingo, Cimarron Branch-Russell Rd to Patrick Lane

Interlocal Amount \$520,000.00

Original Funding Date 08/12/2021

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$500,000.00	\$1,443.67	\$498,556.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$10,000.00	\$0.00	\$10,000.00
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$520,000.00	\$1,443.67	\$518,556.33

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA04Y19

Flamingo Wash, Maryland Pkwy to Palos Verdes Street
Interlocal Amount \$600,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$480,000.00	\$320,655.15	\$159,344.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$40,000.00	\$0.00	\$40,000.00
Entity Costs	\$50,000.00	\$4,903.71	\$45,096.29
Other	\$30,000.00	\$4,903.71	\$25,096.29
Total	\$600,000.00	\$330,462.57	\$269,537.43

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities
Interlocal Amount \$1,475,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$26,742.17	\$4,257.83
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,303,000.00	\$1,297,569.07	\$5,430.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$39,858.06	\$41,141.94
Entity Costs	\$50,000.00	\$5,163.88	\$44,836.12
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,475,000.00	\$1,369,333.18	\$105,666.82

CLA10F10

Flamingo Wash, UPRR to Hotel Rio Drive
Interlocal Amount \$506,000.00

Original Funding Date 04/08/2010
Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$60,500.00	\$6,574.40	\$53,925.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$372,000.00	\$83,766.51	\$288,233.49
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$3,500.00	\$2,618.17	\$881.83
Entity Costs	\$10,000.00	\$3,978.59	\$6,021.41
Other	\$60,000.00	\$3,978.59	\$56,021.41
Total	\$506,000.00	\$100,916.26	\$405,083.74

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,710,000.00

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	\$1,639,640.00	\$1,229,776.55	\$409,863.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$17,782.00	\$29,218.00
Entity Costs	\$21,360.00	\$12,883.43	\$8,476.57
Other	\$0.00	\$0.00	\$0.00
Total	\$1,710,000.00	\$1,261,529.98	\$448,470.02

CLA10I19

Wagon Trail Chnl, Sunset Rd to Teco Avenue

Interlocal Amount \$368,800.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$8,581.30	\$41,418.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$253,800.00	\$237,030.52	\$16,769.48
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$8,689.41	\$6,310.59
Entity Costs	\$50,000.00	\$19,073.31	\$30,926.69
Other	\$0.00	\$0.00	\$0.00
Total	\$368,800.00	\$273,374.54	\$95,425.46

CLA10J21

Wagon Trail Chnl-Sunset Rd to Teco Ave

Interlocal Amount \$2,800,008.00

Original Funding Date 06/10/2021

Expiration Date 06/30/2026

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	\$2,500,008.00	\$409,868.00	\$2,090,140.00
Const Engineering	\$250,000.00	\$0.00	\$250,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,800,008.00	\$409,868.00	\$2,390,140.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10K22

Harry Reid Airport Peaking Basin - East Outfall

Interlocal Amount \$7,989,465.00

Original Funding Date 08/11/2022

Expiration Date 06/30/2027

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	\$7,026,075.00	\$0.00	\$7,026,075.00
Const Engineering	\$913,390.00	\$0.00	\$913,390.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,989,465.00	\$0.00	\$7,989,465.00

CLA14X21

Sunset Park-Duck Creek Wash to Eastern Avenue

Interlocal Amount \$1,630,000.00

Original Funding Date 08/12/2021

Expiration Date 06/30/2026

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	\$1,600,000.00	\$0.00	\$1,600,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$30,000.00	\$0.00	\$30,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,630,000.00	\$0.00	\$1,630,000.00

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,322,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$15,037.29	\$6,962.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,446,000.00	\$5,075,404.60	\$370,595.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$117,239.57	\$102,760.43
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,758,539.19	\$563,460.81

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA16019

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$650,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$35,000.00	\$13,454.25	\$21,545.75
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$537,300.00	\$454,652.42	\$82,647.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$27,700.00	\$20,907.65	\$6,792.35
Entity Costs	\$30,000.00	\$28,335.64	\$1,664.36
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$650,000.00	\$517,349.96	\$132,650.04

CLA16P21

Blue Diamond Channel, Amigo to Haven

Interlocal Amount \$1,881,254.00

Original Funding Date 04/08/2021

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,075,010.00	\$0.00	\$1,075,010.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$726,244.00	\$0.00	\$726,244.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$40,000.00	\$0.00	\$40,000.00
Other	\$40,000.00	\$0.00	\$40,000.00
Total	\$1,881,254.00	\$0.00	\$1,881,254.00

CLA16Q21

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$7,921,346.00

Original Funding Date 11/18/2021

Expiration Date 06/03/2026

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	\$7,155,769.00	\$0.00	\$7,155,769.00
Const Engineering	\$715,577.00	\$0.00	\$715,577.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,921,346.00	\$0.00	\$7,921,346.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA21A00

Orchard Detention Basin

Interlocal Amount \$3,449,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,720,200.00	\$414,066.69	\$1,306,133.31
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,300,800.00	\$1,016,090.22	\$284,709.78
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$301,900.00	\$204,945.09	\$96,954.91
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$3,449,700.00	\$1,655,183.83	\$1,794,516.17

CLA28D18

Vandenberg North DB, Collection & Outfall, Phase I

Interlocal Amount \$3,765,000.00

Original Funding Date 12/13/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,391,000.00	\$3,121,397.20	\$269,602.80
Const Engineering	\$374,000.00	\$336,904.41	\$37,095.59
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$3,458,301.61	\$306,698.39

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall

Interlocal Amount \$4,432,870.00

Original Funding Date 06/14/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$3,000,000.00	\$712,882.69	\$2,287,117.31
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,382,870.00	\$1,120,114.48	\$262,755.52
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$8,512.63	\$41,487.37
Other	\$0.00	\$0.00	\$0.00
Total	\$4,432,870.00	\$1,841,509.80	\$2,591,360.20

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA38C20

Duck Creek Haven Street Storm Drain
Interlocal Amount \$354,000.00

Original Funding Date 03/12/2020
Expiration Date 06/30/2025

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	\$354,000.00	\$50,022.18	\$303,977.82
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$354,000.00	\$50,022.18	\$303,977.82

CLA38D20

Duck Creek Haven Street Storm Drain
Interlocal Amount \$3,748,000.00

Original Funding Date 04/09/2020
Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,400,000.00	\$3,037,061.25	\$362,938.75
Const Engineering	\$151,000.00	\$14,197.28	\$136,802.72
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$197,000.00	\$167,149.10	\$29,850.90
Other	\$0.00	\$0.00	\$0.00
Total	\$3,748,000.00	\$3,218,407.63	\$529,592.37

CLA38E20

Duck Creek - Jones Boulevard Storm Drain
Interlocal Amount \$3,650,769.00

Original Funding Date 05/21/2020
Expiration Date 06/30/2025

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	\$3,328,864.00	\$2,744,520.03	\$584,343.97
Const Engineering	\$271,905.00	\$12,592.44	\$259,312.56
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$45,836.01	\$4,163.99
Other	\$0.00	\$0.00	\$0.00
Total	\$3,650,769.00	\$2,802,948.48	\$847,820.52

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA38F20

**Blue Diamond Channel 02, Decatur-Le Baron to
Richmar Phase 1
Interlocal Amount \$2,004,641.00**

Original Funding Date 08/13/2020

Expiration Date 06/30/2025

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	\$1,864,713.00	\$154,914.52	\$1,709,798.48
Const Engineering	\$99,928.00	\$92,179.73	\$7,748.27
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$40,000.00	\$0.00	\$40,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,004,641.00	\$247,094.25	\$1,757,546.75

CLA38G20

**Blue Diamond Railroad Channel
Interlocal Amount \$1,637,520.00**

Original Funding Date 10/08/2020

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$701,120.00	\$23,597.84	\$677,522.16
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$876,400.00	\$261,960.82	\$614,439.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$30,000.00	\$0.00	\$30,000.00
Entity Costs	\$30,000.00	\$8,242.01	\$21,757.99
Other	\$0.00	\$0.00	\$0.00
Total	\$1,637,520.00	\$293,800.67	\$1,343,719.33

CLA39A19

**Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd
Interlocal Amount \$1,753,000.00**

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,000.00	\$4,602.48	\$13,397.52
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,638,000.00	\$380,689.77	\$1,257,310.23
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$31,000.00	\$18,968.25	\$12,031.75
Entity Costs	\$20,000.00	\$11,537.62	\$8,462.38
Other	\$46,000.00	\$13,029.56	\$32,970.44
Total	\$1,753,000.00	\$428,827.68	\$1,324,172.32

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA40A21

**LVW-Branch 02-Monson Chnl-Jimmy Durante to
Boulder Highway**

Interlocal Amount \$955,000.00

Original Funding Date 04/08/2021

Expiration Date 06/30/2026

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	\$881,000.00	\$223,735.09	\$657,264.91
Construction	\$0.00	\$13,835.00	(\$13,835.00)
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$49,000.00	\$4,228.25	\$44,771.75
Entity Costs	\$20,000.00	\$9,199.07	\$10,800.93
Other	\$0.00	\$0.00	\$0.00
Total	\$955,000.00	\$250,997.41	\$704,002.59

CLD97A20

Craig Road SD-EI Capitan to Fort Apache

Interlocal Amount \$1,200,000.00

Original Funding Date 07/09/2020

Expiration Date 06/30/2025

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	\$1,198,199.50	\$1,800.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$1,198,199.50	\$1,800.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash DB Exp & Jess Waite Levee Facilities
Interlocal Amount \$1,180,000.00

Original Funding Date 02/10/2011
Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$40,023.59	\$976.41
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$956,000.00	\$625,245.87	\$330,754.13
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$1,180,000.00	\$841,568.09	\$338,431.91

GSP01B10

Goodsprings - Phase I
Interlocal Amount \$83,400.00

Original Funding Date 03/11/2010
Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$57,500.00	\$50,866.23	\$6,633.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$24,876.62	\$523.38
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$83,400.00	\$75,742.85	\$7,657.15

LAU02D21

Hiko Springs Wash Detention Basin Expansion
Interlocal Amount \$620,000.00

Original Funding Date 10/14/2021
Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$300,000.00	\$0.00	\$300,000.00
Design	\$300,000.00	\$0.00	\$300,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$20,000.00	\$0.00	\$20,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$620,000.00	\$0.00	\$620,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$828,500.00

Original Funding Date 10/09/2008

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,926.29	\$7,573.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$691,500.00	\$671,977.50	\$19,522.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$125,459.24	\$40.76
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$828,500.00	\$801,363.03	\$27,136.97

MOA03A11

Fairgrounds Detention Basin and Outfall

Interlocal Amount \$1,231,500.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$95,000.00	\$64,978.05	\$30,021.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$847,000.00	\$696,953.74	\$150,046.26
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$155,242.86	\$17,257.14
Entity Costs	\$100,000.00	\$59,261.80	\$40,738.20
Other	\$17,000.00	\$11,929.36	\$5,070.64
Total	\$1,231,500.00	\$988,365.81	\$243,134.19

MOA03B21

Fairgrounds DB and Outfall

Interlocal Amount \$25,069,873.00

Original Funding Date 06/10/2021

Expiration Date 06/30/2026

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	\$22,751,550.00	\$0.00	\$22,751,550.00
Const Engineering	\$2,068,323.00	\$0.00	\$2,068,323.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$250,000.00	\$0.00	\$250,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,069,873.00	\$0.00	\$25,069,873.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

SEA02B19

Searchlight West - State Highway 164

Interlocal Amount \$740,500.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$733,500.00	\$567,216.37	\$166,283.63
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$740,500.00	\$567,216.37	\$173,283.63

ENTITY: Henderson

HEN07F18

Whitney Ranch Channel Replacement Project

Interlocal Amount \$934,549.00

Original Funding Date 08/09/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$48,232.75	\$48,232.75	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$713,682.12	\$578,818.74	\$134,863.38
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$114,163.50	\$114,163.50	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$58,470.63	\$58,470.63	\$0.00
Total	\$934,549.00	\$799,685.62	\$134,863.38

HEN12K19

Pittman - Sunset, Galleria to Foster

Interlocal Amount \$605,788.00

Original Funding Date 12/12/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,424.00	\$3,070.73	\$15,353.27
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$443,443.00	\$244,945.05	\$198,497.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$14,610.00	\$9,000.00	\$5,610.00
Entity Costs	\$113,659.00	\$53,201.18	\$60,457.82
Other	\$15,652.00	\$0.00	\$15,652.00
Total	\$605,788.00	\$310,216.96	\$295,571.04

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,264,514.00

Original Funding Date 07/12/2001

Expiration Date 12/31/2022

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	\$1,660,619.22	\$1,646,852.75	\$13,766.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$401,827.10	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$93,267.00	\$93,266.32	\$0.68
Total	\$2,264,514.00	\$2,250,746.85	\$13,767.15

HEN22B21

Anthem Pkwy Chnl-Horizon Ridge to Siena Heights

Interlocal Amount \$170,953.00

Original Funding Date 06/10/2021

Expiration Date 12/31/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$14,303.00	\$0.00	\$14,303.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$60,000.00	\$51,500.00	\$8,500.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$36,650.00	\$26,565.63	\$10,084.37
Entity Costs	\$30,000.00	\$20,448.38	\$9,551.62
Other	\$30,000.00	\$24,091.74	\$5,908.26
Total	\$170,953.00	\$122,605.75	\$48,347.25

HEN22C22

Anthem Parkway Channel-Horizon Ridge to Siena Heights

Interlocal Amount \$3,408,205.00

Original Funding Date 06/09/2022

Expiration Date 03/28/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,278,205.00	\$0.00	\$3,278,205.00
Const Engineering	\$130,000.00	\$0.00	\$130,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,408,205.00	\$0.00	\$3,408,205.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HLD06B19

Chickasaw Storm Drain

Interlocal Amount \$2,252,370.00

Original Funding Date 07/11/2019

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,252,370.00	\$69,467.64	\$2,182,902.36
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,252,370.00	\$69,467.64	\$2,182,902.36

HLD15B22

Blackridge Rd SD System at Fairway Rd

Interlocal Amount \$500,000.00

Original Funding Date 07/12/2022

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$500,000.00	\$0.00	\$500,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$500,000.00	\$0.00	\$500,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

LAS04F22

Meadows/Charleston-Via Olivero, Montessori to Buffalo

Interlocal Amount \$1,129,000.00

Original Funding Date 01/13/2022

Expiration Date 01/30/2024

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	\$1,025,000.00	\$0.00	\$1,025,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$580.60	\$99,419.40
Other	\$0.00	\$0.00	\$0.00
Total	\$1,129,000.00	\$580.60	\$1,128,419.40

LAS05L20

Meadows-Charleston SD, Essex to Lindell

Interlocal Amount \$817,308.00

Original Funding Date 07/09/2020

Expiration Date 06/30/2023

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	\$713,308.00	\$505,547.54	\$207,760.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$97,261.18	\$2,738.82
Other	\$0.00	\$0.00	\$0.00
Total	\$817,308.00	\$602,808.72	\$214,499.28

LAS05M20

Meadows Detention Basin Upgrade

Interlocal Amount \$263,063.00

Original Funding Date 07/09/2020

Expiration Date 06/30/2023

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	\$239,063.00	\$0.00	\$239,063.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$20,000.00	\$679.81	\$19,320.19
Other	\$0.00	\$0.00	\$0.00
Total	\$263,063.00	\$679.81	\$262,383.19

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS05N22

Meadows-Charleston Storm Drain, Essex to Lindell

Interlocal Amount \$16,038,000.00

Original Funding Date 04/14/2022

Expiration Date 04/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$15,078,000.00	\$0.00	\$15,078,000.00
Const Engineering	\$860,000.00	\$0.00	\$860,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,038,000.00	\$0.00	\$16,038,000.00

LAS19E20

Owens Ave System-Vegas SD, Shadow Mtn to Jones

Interlocal Amount \$854,000.00

Original Funding Date 07/09/2020

Expiration Date 06/30/2023

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	\$750,000.00	\$264,949.72	\$485,050.28
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$31,381.33	\$68,618.67
Other	\$0.00	\$0.00	\$0.00
Total	\$854,000.00	\$296,331.05	\$557,668.95

LAS22U19

Brent Drainage System-Durango to OHare Ave

Interlocal Amount \$1,100,000.00

Original Funding Date 07/11/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,096,000.00	\$516,882.49	\$579,117.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,100,000.00	\$516,882.49	\$583,117.51

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95

Interlocal Amount \$13,259,884.00

Original Funding Date 11/13/2014

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	\$12,702,818.00	\$12,552,817.62	\$150,000.38
Const Engineering	\$557,066.00	\$57,065.13	\$500,000.87
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,259,884.00	\$12,609,882.75	\$650,001.25

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$567,853.85	\$413,377.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$567,853.85	\$417,377.15

LAS23I17

Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn

Interlocal Amount \$24,085,206.70

Original Funding Date 03/09/2017

Expiration Date 06/30/2025

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	\$22,165,480.87	\$22,115,480.87	\$50,000.00
Const Engineering	\$1,899,725.83	\$1,874,725.83	\$25,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$20,000.00	\$0.00	\$20,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$24,085,206.70	\$23,990,206.70	\$95,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23J21

Centennial Pkwy Channel West-Farm Rd, Oso Blanca to TeePee

Interlocal Amount \$953,903.00

Original Funding Date 05/20/2021

Expiration Date 05/30/2024

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	\$799,903.00	\$216,558.68	\$583,344.32
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$150,000.00	\$14,342.25	\$135,657.75
Other	\$0.00	\$0.00	\$0.00
Total	\$953,903.00	\$230,900.93	\$723,002.07

LAS24L17

Gowan North - El Capitan Branch, Ann Road to Centennial Parkway

Interlocal Amount \$861,670.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2024

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	\$757,670.00	\$675,853.58	\$81,816.42
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$34,119.90	\$65,880.10
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$709,973.48	\$151,696.52

LAS25C20

Las Vegas Wash-Stewart, Las Vegas Wash to Lamb Blvd.

Interlocal Amount \$2,323,190.00

Original Funding Date 09/10/2020

Expiration Date 09/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$650,000.00	\$290,665.45	\$359,334.55
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,491,190.00	\$741,854.22	\$749,335.78
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$180,000.00	\$25,458.36	\$154,541.64
Other	\$0.00	\$0.00	\$0.00
Total	\$2,323,190.00	\$1,057,978.03	\$1,265,211.97

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29C16

Flamingo-Maryland-Bldr, Maryland Pky Sys

Interlocal Amount \$2,888,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400.00	\$0.00	\$400.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,790,475.00	\$2,746,402.79	\$44,072.21
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$6,000.00	\$0.00	\$6,000.00
Entity Costs	\$91,954.00	\$57,035.95	\$34,918.05
Other	\$0.00	\$0.00	\$0.00
Total	\$2,888,829.00	\$2,803,438.74	\$85,390.26

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to Maryland

Interlocal Amount \$1,529,674.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2023

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	\$1,200,674.00	\$1,053,307.49	\$147,366.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$325,000.00	\$22,819.50	\$302,180.50
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$1,076,126.99	\$453,547.01

LAS29F20

Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System

Interlocal Amount \$44,039,173.00

Original Funding Date 05/21/2020

Expiration Date 01/31/2023

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	\$41,000,000.00	\$8,286,975.76	\$32,713,024.24
Const Engineering	\$1,752,160.00	\$94,773.64	\$1,657,386.36
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$1,287,013.00	\$205,681.03	\$1,081,331.97
Other	\$0.00	\$0.00	\$0.00
Total	\$44,039,173.00	\$8,587,430.43	\$35,451,742.57

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS30A13

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

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2025

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	\$544,751.20	\$162,186.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$711,938.00	\$544,751.20	\$167,186.80

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$120,000.00

Original Funding Date 12/14/2017

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	\$60,000.00	\$56,856.69	\$3,143.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$60,000.00	\$38,964.28	\$21,035.72
Other	\$0.00	\$0.00	\$0.00
Total	\$120,000.00	\$95,820.97	\$24,179.03

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$17,996,057.00

Original Funding Date 11/08/2018

Expiration Date 01/31/2023

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	\$16,989,000.00	\$15,633,621.20	\$1,355,378.80
Const Engineering	\$1,007,057.00	\$485,338.15	\$521,718.85
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$17,996,057.00	\$16,118,959.35	\$1,877,097.65

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS32A21

LVW - Iron Mountain, Bradley to Decatur

Interlocal Amount \$302,000.00

Original Funding Date 05/20/2021

Expiration Date 05/30/2024

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	\$248,000.00	\$66,117.04	\$181,882.96
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$50,000.00	\$13,079.05	\$36,920.95
Other	\$0.00	\$0.00	\$0.00
Total	\$302,000.00	\$79,196.09	\$222,803.91

LAS33A22

Owens Avenue East - LV Wash to Eastern

Interlocal Amount \$2,332,191.00

Original Funding Date 03/10/2022

Expiration Date 03/31/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$550,000.00	\$0.00	\$550,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,567,191.00	\$0.00	\$1,567,191.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$200,000.00	\$0.00	\$200,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,332,191.00	\$0.00	\$2,332,191.00

LLD19A18

Luning Drive Storm Drain

Interlocal Amount \$1,201,965.00

Original Funding Date 07/12/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,201,965.00	\$1,190,605.50	\$11,359.50
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,201,965.00	\$1,190,605.50	\$11,359.50

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LLD31A22

El Capitan SD - Moccasin Rd to Ruston Rd

Interlocal Amount \$1,200,000.00

Original Funding Date 07/14/2022

Expiration Date 06/30/2025

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$0.00	\$1,200,000.00

ENTITY: Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash

Interlocal Amount \$612,341.75

Original Funding Date 09/14/2017

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$32,600.00	\$32,600.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$493,768.00	\$493,201.52	\$566.48
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$85,973.75	\$68,868.75	\$17,105.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$612,341.75	\$594,670.27	\$17,671.48

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MES04A15

Virgin River Flood Wall

Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2023

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	\$749,765.67	\$136,294.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$157,630.00	\$0.00	\$157,630.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$163,255.00	\$0.00	\$163,255.00
Total	\$1,433,903.00	\$957,043.67	\$476,859.33

ENTITY: North Las Vegas

NLV01K22

North Las Vegas Detention Basin Upgrade

Interlocal Amount \$1,640,000.00

Original Funding Date 04/14/2022

Expiration Date 12/31/2027

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$0.00	\$50,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,500,000.00	\$0.00	\$1,500,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$90,000.00	\$0.00	\$90,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,640,000.00	\$0.00	\$1,640,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03E13

Hollywood System, Dunes South DB to Centennial Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$58,432.79	\$598,539.21
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,992,992.03	\$47,007.97
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$2,051,424.82	\$655,547.18

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$1,586,850.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$422,125.00	\$30,867.10	\$391,257.90
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,154,725.00	\$1,152,258.14	\$2,466.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$1,183,125.24	\$403,724.76

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2023

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	\$2,470,000.00	\$2,466,647.80	\$3,352.20
Const Engineering	\$198,000.00	\$196,239.15	\$1,760.85
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,662,886.95	\$5,113.05

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$1,751,252.20	\$169,903.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$1,751,252.20	\$179,903.80

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,534,770.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$56,022.24	\$8,651.53
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$1,200,376.36	\$19,623.64
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,770.00	\$121,770.00	\$5,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,534,770.00	\$1,501,494.83	\$33,275.17

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,554,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$367,790.92	\$32,209.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,079,000.00	\$1,065,533.75	\$13,466.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Entity Costs	\$65,000.00	\$29,347.00	\$35,653.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,554,000.00	\$1,463,857.36	\$90,142.64

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV10L19

Las Vegas Wash Cartier Channel

Interlocal Amount \$1,485,293.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$20,000.00	\$4,788.04	\$15,211.96
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,463,293.00	\$586,973.59	\$876,319.41
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,485,293.00	\$591,761.63	\$893,531.37

NLV10M21

Lake Mead SD, LVW to Civic Center

Interlocal Amount \$1,070,020.00

Original Funding Date 03/11/2021

Expiration Date 12/31/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$0.00	\$50,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$930,020.00	\$372,812.92	\$557,207.08
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$90,000.00	\$40,430.73	\$49,569.27
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,020.00	\$413,243.65	\$656,776.35

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV19A19

Carey-Lake Mead DB Outfall Modification

Interlocal Amount \$115,000.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$20,000.00	\$5,354.33	\$14,645.67
Design	\$75,000.00	\$43,274.00	\$31,726.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$20,000.00	\$15,847.51	\$4,152.49
Other	\$0.00	\$0.00	\$0.00
Total	\$115,000.00	\$64,475.84	\$50,524.16

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,058,041.20	\$2,387,691.97	\$7,670,349.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$54,229,325.34	\$34,952,833.97	\$19,276,491.37
Construction	\$173,655,817.87	\$75,093,084.33	\$98,562,733.54
Const Engineering	\$11,543,131.83	\$3,453,469.73	\$8,089,662.10
Environmental	\$2,365,224.35	\$1,643,344.52	\$721,879.83
Entity Costs	\$4,657,989.00	\$1,084,754.84	\$3,573,234.16
Other	\$1,380,309.63	\$780,609.47	\$599,700.16
Total	\$258,541,443.45	\$119,731,747.39	\$138,809,696.06
Construction Projects – 21 Design / Other Projects = 55			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Boulder City

BOU01E19

Hemenway System, Phase IIB Improvements

Interlocal Amount \$5,202,802.00

Original Funding Date 11/14/2019

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,549,236.00	\$3,650,143.58	\$899,092.42
Const Engineering	\$630,566.00	\$571,074.38	\$59,491.62
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$23,000.00	\$14,422.01	\$8,577.99
Other	\$0.00	\$0.00	\$0.00
Total	\$5,202,802.00	\$4,235,639.97	\$967,162.03

ENTITY: Clark County

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$84,184,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$74,685,794.80	\$74,685,126.87	\$667.93
Const Engineering	\$6,840,205.20	\$6,840,205.20	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$250,000.00	\$239,161.81	\$10,838.19
Other	\$2,408,000.00	\$1,429,037.82	\$978,962.18
Total	\$84,184,000.00	\$83,193,531.70	\$990,468.30

Current Project Expense Summary

BOND FUNDED PROJECTS

CLA38B20

Silverado Ranch DB, Collection & Outfall

Interlocal Amount \$19,500,000.00

Original Funding Date 03/12/2020

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	\$16,620,745.00	\$10,387,461.79	\$6,233,283.21
Const Engineering	\$2,379,255.00	\$1,643,703.47	\$735,551.53
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$500,000.00	\$20,262.29	\$479,737.71
Other	\$0.00	\$0.00	\$0.00
Total	\$19,500,000.00	\$12,051,427.55	\$7,448,572.45

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,065,000.00	\$1,743,541.36	\$321,458.64
Const Engineering	\$185,000.00	\$176,840.81	\$8,159.19
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,250,000.00	\$1,920,382.17	\$329,617.83

Current Project Expense Summary

BOND FUNDED PROJECTS

MOA03B21

Fairgrounds DB and Outfall

Interlocal Amount \$25,069,873.00

Original Funding Date 06/10/2021

Expiration Date 06/30/2026

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	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00

ENTITY: Henderson

HEN07G20

Whitney Ranch Channel Replacement

Interlocal Amount \$19,273,227.00

Original Funding Date 11/12/2020

Expiration Date 12/31/2023

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	\$18,773,227.00	\$6,275,717.50	\$12,497,509.50
Const Engineering	\$500,000.00	\$60,864.41	\$439,135.59
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$19,273,227.00	\$6,336,581.91	\$12,936,645.09

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS24N21

Gowan North-El Capitan, Ann Rd to Centennial Pkwy
Interlocal Amount \$11,233,750.00

Original Funding Date 10/14/2021
Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,474,240.00	\$0.00	\$10,474,240.00
Const Engineering	\$590,730.00	\$107.60	\$590,622.40
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$168,780.00	\$1,786.37	\$166,993.63
Other	\$0.00	\$0.00	\$0.00
Total	\$11,233,750.00	\$1,893.97	\$11,231,856.03

ENTITY: North Las Vegas

NLV03L20

Hollywood System, Centennial Pkwy to Speedway #2
DB
Interlocal Amount \$10,355,000.00

Original Funding Date 09/10/2020
Expiration Date 07/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,500,000.00	\$8,813,574.29	\$686,425.71
Const Engineering	\$665,000.00	\$646,529.61	\$18,470.39
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$190,000.00	\$188,076.39	\$1,923.61
Other	\$0.00	\$0.00	\$0.00
Total	\$10,355,000.00	\$9,648,180.29	\$706,819.71

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV04L21

Gowan Outfall-Alexander-Decatur-Simmons,Simmons-Clayton

Interlocal Amount \$45,288,550.00

Original Funding Date 05/20/2021

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$42,483,550.00	\$0.00	\$42,483,550.00
Const Engineering	\$2,505,000.00	\$0.00	\$2,505,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$300,000.00	\$0.00	\$300,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$45,288,550.00	\$0.00	\$45,288,550.00

NLV09J19

Beltway Detention Basin, Collection and Outfall

Interlocal Amount \$16,778,289.00

Original Funding Date 05/23/2019

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$15,392,926.00	\$12,137,425.36	\$3,255,500.64
Const Engineering	\$1,060,000.00	\$1,022,700.16	\$37,299.84
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$325,363.00	\$125,649.73	\$199,713.27
Other	\$0.00	\$0.00	\$0.00
Total	\$16,778,289.00	\$13,285,775.25	\$3,492,513.75

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV09K19

Vandenberg North DB, Collection & Outfall, Phase II

Interlocal Amount \$25,999,000.00

Original Funding Date 08/08/2019

Expiration Date 06/20/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,004,000.00	\$22,112,453.53	\$1,891,546.47
Const Engineering	\$1,620,000.00	\$962,647.46	\$657,352.54
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$375,000.00	\$56,888.80	\$318,111.20
Other	\$0.00	\$0.00	\$0.00
Total	\$25,999,000.00	\$23,131,989.79	\$2,867,010.21

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	\$218,548,718.80	\$139,805,444.28	\$78,743,274.52
Const Engineering	\$16,975,756.20	\$11,924,673.10	\$5,051,083.10
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,132,143.00	\$646,247.40	\$1,485,895.60
Other	\$2,408,000.00	\$1,429,037.82	\$978,962.18
Total	\$240,064,618.00	\$153,805,402.60	\$86,259,215.40
Construction Projects = 10 Design / Other Projects = 1			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,058,041.20	\$2,387,691.97	\$7,670,349.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$54,229,325.34	\$34,952,833.97	\$19,276,491.37
Construction	\$392,204,536.67	\$214,898,528.61	\$177,306,008.06
Const Engineering	\$28,518,888.03	\$15,378,142.83	\$13,140,745.20
Environmental	\$2,365,224.35	\$1,643,344.52	\$721,879.83
Entity Costs	\$6,790,132.00	\$1,731,002.24	\$5,059,129.76
Other	\$3,788,309.63	\$2,209,647.29	\$1,578,662.34
Total	\$498,606,061.45	\$273,537,149.99	\$225,068,911.46
Construction Projects – 31 Design / Other Projects – 56			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,058,041.20	\$2,387,691.97	\$7,670,349.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$54,229,325.34	\$34,952,833.97	\$19,276,491.37
Construction	\$173,655,817.87	\$75,093,084.33	\$98,562,733.54
Const Engineering	\$11,543,131.83	\$3,453,469.73	\$8,089,662.10
Environmental	\$2,365,224.35	\$1,643,344.52	\$721,879.83
Entity Costs	\$4,657,989.00	\$1,084,754.84	\$3,573,234.16
Other	\$1,380,309.63	\$780,609.47	\$599,700.16
Total	\$258,541,443.45	\$119,731,747.39	\$138,809,696.06
Construction Projects – 21 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	\$218,548,718.80	\$139,805,444.28	\$78,743,274.52
Const Engineering	\$16,975,756.20	\$11,924,673.10	\$5,051,083.10
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,132,143.00	\$646,247.40	\$1,485,895.60
Other	\$2,408,000.00	\$1,429,037.82	\$978,962.18
Total	\$240,064,618.00	\$153,805,402.60	\$86,259,215.40
Construction Projects = 10 Design / Other Projects = 1			

**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	\$935,500.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU02B22	Avenue I Storm Drain Improvements	Open	\$525,734.00
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU05N22	Wells Drive Levee Lining	Open	\$40,096.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			\$26,469,929.97

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
CLA01F21	Flamingo, Cimarron Branch-Russell Rd to Patrick Lane	Open	\$520,000.00
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

**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>
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	\$1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Closed	\$2,575,702.59
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	Open	\$600,000.00
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard	Closed	\$414,932.34
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,475,000.00
CLA08W16	Duck Creek at Dean Martin	Closed	\$3,058,969.76
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, UPRR to Hotel Rio Drive	Open	\$506,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,073,999.63
CLA10H13	Airport Channel - Naples	Open	\$1,710,000.00
CLA10I19	Wagon Trail Chnl, Sunset Rd to Teco Avenue	Open	\$368,800.00
CLA10J21	Wagon Trail Chnl-Sunset Rd to Teco Ave	Open	\$2,800,008.00

**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>
CLA10K22	Harry Reid Airport Peaking Basin - East Outfall	Open	\$7,989,465.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to 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
CLA14X21	Sunset Park-Duck Creek Wash to Eastern Avenue	Open	\$1,630,000.00
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,322,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA16O19	Blue Diamond Wash, Arville Street to I-15	Open	\$650,000.00
CLA16P21	Blue Diamond Channel, Amigo to Haven	Open	\$1,881,254.00
CLA16Q21	Blue Diamond Wash, Arville Street to I-15	Open	\$7,921,346.00

**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>
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	\$3,449,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Closed	\$980,601.33
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$4,432,870.00
CLA38C20	Duck Creek Haven Street Storm Drain	Open	\$354,000.00
CLA38D20	Duck Creek Haven Street Storm Drain	Open	\$3,748,000.00
CLA38E20	Duck Creek - Jones Boulevard Storm Drain	Open	\$3,650,769.00
CLA38F20	Blue Diamond Channel 02, Decatur-Le Baron to Richmar Phase I	Open	\$2,004,641.00
CLA38G20	Blue Diamond Railroad Channel	Open	\$1,637,520.00
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$1,753,000.00
CLA40A21	LVW-Branch 02-Monson Chnl-Jimmy Durante to Boulder Highway	Open	\$955,000.00
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	\$84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	\$914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	\$154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
CLD19A17	Katie Avenue Storm Drain	Closed	\$724,665.88
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD97A20	Craig Road SD-El Capitan to Fort Apache	Open	\$1,200,000.00
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
			\$282,192,375.94

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

**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>
BUN01D11	Windmill Wash DB Exp & Jess Waite Levee Facilities	Open	\$1,180,000.00
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
LAU02D21	Hiko Springs Wash Detention Basin Expansion	Open	\$620,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	\$828,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	\$185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Closed	\$12,906,432.82
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	Closed	\$1,749,495.34
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Closed	\$8,209,488.28
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin and Outfall	Open	\$1,231,500.00
MOA03B21	Fairgrounds DB and Outfall	Open	\$25,069,873.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA02B19	Searchlight West - State Highway 164	Open	\$740,500.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Closed	\$31,272.42
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Closed	\$2,052,208.21
			\$101,032,140.01

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	Closed	\$35,882,514.85
COETF	TROPFLAM-Haz Mat	Closed	\$280,550.00
			\$51,387,024.69

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

**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>
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	Closed	\$785,441.55
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	Closed	\$335,247.64
HEN06IO9	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$934,549.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN12K19	Pittman - Sunset, Galleria to Foster	Open	\$605,788.00
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72

**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>
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Closed	\$24,671,072.17
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Closed	\$94,222.77
HEN22B21	Anthem Pkwy Chnl-Horizon Ridge to Siena Heights	Open	\$170,953.00
HEN22C22	Anthem Parkway Channel-Horizon Ridge to Sienna Heights	Open	\$3,408,205.00
HEN23A09	Center Street Storm Drain	Closed	\$564,095.75
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HEN25B19	Pittman Pabco - Boulder Highway Crossing	Closed	\$1,264,160.10
HLD06B19	Chickasaw Storm Drain	Open	\$2,252,370.00
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
HLD15B22	Blackridge Rd SD System at Fairway Rd	Open	\$500,000.00
			\$154,562,449.77

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	\$397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	\$1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	\$597,382.00
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04B90	Oakey BI System	Closed	\$631,418.63
LAS04C91	Oakey BI System/Decatur BI Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS04F22	Meadows/Charleston-Via Olivero, Montessouri to Buffalo	Open	\$1,129,000.00
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

**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>
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
LAS05L20	Meadows-Charleston SD, Essex to Lindell	Open	\$817,308.00
LAS05M20	Meadows Detention Basin Upgrade	Open	\$263,063.00
LAS05N22	Meadows-Charleston Storm Drain, Essex to Lindell	Open	\$16,038,000.00
LAS06A87	Major Conveyance System West of I-15	Closed	\$229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	\$29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	\$670,067.29
LAS07A89	Durango Storm Drain	Closed	\$596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	\$6,148,651.98
LAS09A89	Washington Ave. System	Closed	\$313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	\$497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	\$1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	\$245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	\$4,643,824.92
LAS09H94	Upper Washington Channel & Freeway Channel	Closed	\$1,206,684.74
LAS09I96	Washington/Eastern-Sagman	Closed	\$3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to UPRR	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	Closed	\$1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	\$2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	\$1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	\$851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	\$86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	\$709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	\$74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Closed	\$1,025,545.29
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	Closed	\$2,287,600.29
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Closed	\$626,451.69
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Closed	\$4,772,370.59
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS19E20	Owens Ave System-Vegas SD, Shadow Mtn to Jones	Open	\$854,000.00
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	Closed	\$450,299.59
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Closed	\$4,812,849.19
LAS22U19	Brent Drainage System-Durango to OHare Ave	Open	\$1,100,000.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,379,460.87
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Closed	\$818,649.59
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,259,884.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Closed	\$1,048,786.02
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$24,085,206.70

**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>
LAS23J21	Centennial Pkwy Channel West-Farm Rd, Oso Blanca to TeePee	Open	\$953,903.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Closed	\$1,595,874.26
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Closed	\$953,701.76
LAS24H15	Gowan Box Canyon - Lone Mountain Road	Closed	\$423,742.73
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Closed	\$802,275.43
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$8,180,517.28
LAS24L17	Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	Open	\$861,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Closed	\$8,839,320.65
LAS25B13	Cedar Avenue Channel Improvements	Closed	\$701,786.07
LAS25C20	Las Vegas Wash-Stewart, Las Vegas Wash to Lamb Blvd.	Open	\$2,323,190.00
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	Closed	\$88,302.56
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Closed	\$1,551,456.94
LAS29C16	Flamingo-Maryland-Bldr, Maryland Pky Sys	Open	\$2,888,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$1,529,674.00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Closed	\$27,093,685.12
LAS29F20	Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System	Open	\$44,039,173.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$120,000.00
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Open	\$17,996,057.00
LAS32A21	LVW - Iron Mountain, Bradley to Decatur	Open	\$302,000.00
LAS33A22	Owens Avenue East - LV Wash to Eastern	Open	\$2,332,191.00
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

**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>
LLD10B13	Buckskin Avenue Storm Drain	Closed	\$1,010,515.08
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
LLD31A22	El Capitan SD - Moccasin Rd to Ruston Rd	Open	\$1,200,000.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$453,899,176.66

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	\$612,341.75
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,325,891.11

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV01K22	North Las Vegas Detention Basin Upgrade	Open	\$1,640,000.00
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Closed	\$626,038.57
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Closed	\$11,189,513.59
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,534,770.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,554,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$1,485,293.00
NLV10M21	Lake Mead SD, LVW to Civic Center	Open	\$1,070,020.00
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
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	Closed	\$419,976.43

**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>
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Closed	\$4,716,057.46
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Closed	\$594,278.02
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave. Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Closed	\$694,097.08
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
NLV19A19	Carey-Lake Mead DB Outfall Modification	Open	\$115,000.00
			<u>\$187,274,169.17</u>
		Grand Total	<u>\$1,261,143,157.32</u>

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$867,000.00
BOU01E19	Hemenway System, Phase IIB Improvements	Open	\$5,202,802.00
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
			\$12,207,869.43

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Closed	\$1,462,409.75
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Closed	\$6,981,477.12
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,005.24
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,654,169.07
CLA38B20	Silverado Ranch DB, Collection & Outfall	Open	\$19,500,000.00
			\$279,996,136.88

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
IND01B04	Indian Springs Detention Basin	Closed	\$2,650,794.34
LAU01B92	Unnamed Wash, Laughlin	Closed	\$2,577,722.08
LAU02C94	Hiko Springs, Laughlin	Closed	\$1,200,000.00
LAU04B17	SR 163 at Casino Drive	Open	\$2,250,000.00
MOA03B21	Fairgrounds DB and Outfall	Open	\$0.00
			\$8,678,516.42

**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	Closed	\$6,784,863.71
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
HEN07G20	Whitney Ranch Channel Replacement	Open	\$19,273,227.00
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 I	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Closed	\$8,266,384.95
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Closed	\$925,332.15
			\$93,510,714.77

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	\$36,285,968.75
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Closed	\$10,663,228.56
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
LAS24N21	Gowan North-El Capitan, Ann Rd to Centennial Pkwy	Open	\$11,233,750.00
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			\$239,302,756.05

Mesquite

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
NLV03J19	Hollywood System, Phase II, NAFB Reach	Closed	\$17,108,195.09
NLV03K19	Range Wash - Ann Branch, Phase II	Closed	\$6,400,455.52
NLV03L20	Hollywood System, Centennial Pkwy to Speedway #2 DB	Open	\$10,355,000.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV04L21	Gowan Outfall-Alexander-Decatur- Simmons,Simmons-Clayton	Open	\$45,288,550.00
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV09J19	Beltway Detention Basin, Collection and Outfall	Open	\$16,778,289.00
NLV09K19	Vandenberg North DB, Collection & Outfall, Phase II	Open	\$25,999,000.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			\$295,473,745.58
		Grand Total	\$950,854,723.93

2021-2022 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)							
Pittman Sunset, Burns to Foster		Construction	0.00	5,617,288.00	0.00		
Galleria to Sunset		Construction	0.00	1,463,960.00	0.00		
Anthem Parkway Channel - Horizon Ridge to Siena Heights - 1st Supplemental		Design	46,650.00	0.00	46,650.00	12/9/2021	9
Pittman Anthem Parkway Channel - Siena Heights to Horizon Ridge - Original	HEN22C22	Construction	0.00	3,408,205.00	3,408,205.00	6/9/2022	24b
Pittman North Detention Basin & Outfall, Phase III - Closeout	HEN16F17	Construction	(1,028,927.83)	0.00	(1,028,927.83)	10/14/2021	7
Pittman Pabco - Boulder Highway Crossing - Closeout	HEN25B19	Construction	(190,369.90)	0.00	(190,369.90)	10/14/2021	7
Whitney Ranch Channel Replacement - 1st Supplemental	HEN07G20	Construction	3,810,363.00		3,810,363.00	9/9/2021	10a
		Henderson Total	\$2,637,715.27	\$10,489,353.00	\$6,045,920.27		
HENDERSON 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$13,127,065.27			
			ESTIMATED RESOURCES	\$11,134,831.00			
			REMAINING RESOURCES	\$5,088,710.73			

LAS VEGAS (Central Las Vegas Valley)							
Lake Mead - Carey - Lake Mead Detention Basin Outfall		Construction	555,166.00	0.00	0.00		
Owens Avenue System - Vegas Storm Drain, Shadow Mountain to Jones		Construction	0.00	3,323,245.00	0.00		
Meadows - Charleston Storm Drain, Essex to Lindell	LAS05N22	Construction	0.00	16,038,000.00	16,038,000.00	4/14/2022	17b
Las Vegas Wash - Stewart, Las Vegas Wash to Lamb - 2nd Supplemental	LAS25C20	Design	648,000.00	0.00	648,000.00	10/14/2021	13
Las Vegas Wash - Stewart, Las Vegas Wash to Lamb		Construction	0.00	9,731,080.00	0.00		
Meadows Detention Basin Upgrade - 1st Supplemental	LAS05M20	Design	109,063.00	0.00	109,063.00	3/10/2022	14a
Meadows Detention Basin Upgrade		Construction	0.00	2,285,000.00	0.00		
Owens Avenue East - LV to Eastern	LAS33A22	Design	2,332,191.00	0.00	2,332,191.00	3/10/2022	13
Meadows/Charleston-Via Olivero, Montessori to Buffalo - Original	LAS04F22	Design	1,129,000.00	0.00	1,129,000.00	1/13/2022	13
Flamingo - Boulder Hwy. North, Charleston - Main to Maryland		Construction	0.00	7,384,660.00	0.00		
Flamingo - Boulder Hwy., N-Boulder Hwy., Sahara to Charleston - Closeout	LAS29B15	Design	(174,546.06)	0.00	(174,546.06)	11/18/2021	8
Las Vegas Wash - Sloan Channel to Cedar Avenue - Closeout	LAS28C12	Design	(21,697.44)	0.00	(21,697.44)	5/19/2022	7
Gowan Outfall, Alexander Road - Decatur Boulevard to Simmons Street and Simmons Street to Clayton - 1st Supplemental	NLV04L21	Construction	11,300,000.00	0.00	11,300,000.00	6/9/2022	23a
Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	LAS24N21	Construction	10,042,401.00	0.00	10,042,401.00	10/14/2021	15b
Gowan North - El Capitan Branch, Ann Road to Centennial Parkway - 1st Supplemental	LAS24N21	Construction	1,191,349.00	0.00	1,191,349.00	5/19/2022	10a
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	10,296,381.00	0.00		
Brent Drainage System - Durango to OHare		Construction	0.00	8,404,185.00	0.00		
Centennial Parkway Channel West - US95 Crossing - Amended Closeout	LAS23D13	Construction	(32,351.86)	0.00	(32,351.86)	4/14/2022	9
Centennial Pkwy Channel West - Farm Rd - Oso Blanca to Tee Pee		Construction	0.00	6,057,110.00	0.00		
		Las Vegas Total	\$27,078,574.64	\$63,519,861.00	\$42,561,408.64		
LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$90,598,235.64			
			ESTIMATED RESOURCES	\$90,739,352.00			
			REMAINING RESOURCES	\$48,177,943.36			

NORTH LAS VEGAS (Northern Las Vegas Valley)							
North Las Vegas Detention Basin Upgrade	NLV01K22	Design	1,640,000.00	0.00	1,640,000.00	4/14/2022	15
Las Vegas Wash - Iron Mountain, Bradley to Decatur		Construction	0.00	5,000,000.00	0.00		
Lake Mead Storm Drain, Las Vegas Wash to Civic Center		Construction	0.00	7,897,167.00	0.00		
Las Vegas Wash Carter Channel - 1st Supplemental	NLV10L19	Design	787,004.00	0.00	787,004.00	4/14/2022	16
Las Vegas Wash Carter Channel		Construction	6,410,274.00	0.00	0.00		
Orchard Detention Basin - 16th Supplemental	CLA21A00	Design	1,500,000.00	0.00	1,500,000.00	5/19/2022	11
Orchard Collector - Charleston to Linden		Construction	0.00	6,939,465.00	0.00		
Jim McLaughy Detention Basin & Outfall		Right-of-Way	800,000.00	0.00	0.00		
Jim McLaughy Detention Basin & Outfall		Construction	0.00	18,463,354.00	0.00		
Hollywood System, Phase II, NAFB Reach - Closeout	NLV03J19	Construction	(2,813,655.91)	0.00	(2,813,655.91)	4/14/2022	10
Range Wash - Ann Branch, Phase II - Closeout	NLV03K19	Construction	(1,296,789.48)	0.00	(1,296,789.48)	4/14/2022	10
Range Wash - Ann Branch - Closeout	NLV03F17	Design	(455,850.43)	0.00	(455,850.43)	7/8/2021	8
		North Las Vegas Total	\$6,570,982.18	\$38,299,986.00	(\$639,291.82)		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$44,870,968.18			
			ESTIMATED RESOURCES	\$70,311,854.00			
			REMAINING RESOURCES	\$70,950,945.82			

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Tropicana & Flamingo Washes - Closeout	COEG294	Right-of-Way	(376,833.15)	0.00	(376,833.15)	5/19/2022	7
Flamingo, Cimarron Branch - Russell Road to Patnck Lane	CLA01F21	Design	520,000.00	0.00	520,000.00	8/12/2021	12b
Flamingo - Cimarron Branch		Construction	0.00	3,039,194.00	0.00		
Flamingo Wash, Maryland Parkway to Palos Verde Street - 2nd Supplemental	CLA04Y19	Design	65,000.00	0.00	65,000.00	2/10/2022	15
Flamingo Wash, Maryland to Palos Verde		Construction	5,423,616.00	0.00	0.00		
Airport Channel - Naples Channel and Peaking Basin		Construction	29,960,000.00	0.00	0.00		
Flamingo Wash, UPRR to Hotel Rio Drive - 3rd Supplemental	CLA10F10	Design	460,000.00	0.00	460,000.00	7/8/2021	12
Flamingo Wash - Industrial Road, To Hotel Rio Dr.		Construction	1,400,000.00	0.00	0.00		
Silverado Ranch Detention Basin, Collection & Outfall - 1st Supplemental	CLA38B20	Construction	(6,500,000.00)	0.00	(6,500,000.00)	4/14/2022	14a

2021-2022 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) - CONT.							
Vanbuskirk - Tropicana Maryland Pkwy to University Center		Design	412 843 00	0 00	0 00		
Vanbuskirk - Tropicana Maryland Pkwy to University Center		Construction	0 00	3 789 898 00	0 00		
Tropicana Wash at Swenson Street - 10th Amended Closeout	CLA10G12	Construction		0 00		10/14/2021	8
Tropicana Wash at Swenson Street - 11th Amended Closeout	CLA10G12	Construction		0 00		1/13/2022	7
Las Vegas Wash - Branch 02 - Monson Channel - Jimmy Durante to Boulder Hwy - 1st Supplemental	CLA40A21	Design	100 000 00	0 00	100 000 00	3/10/2022	14b
Las Vegas Wash - Branch 02 - Monson Channel - Jimmy Durante to Boulder Hwy - 2nd Supplemental	CLA40A21	Design	205 000 00	0 00	205 000 00	6/9/2022	22
Las Vegas Wash - Branch 02 - Jimmy Durante to Boulder Hwy		Construction	0 00	6 770 428 00	0 00		
Blue Diamond Wash - Arville to I-15	CLA16Q21	Construction	6 650 000 00	0 00	6 650 000 00	11/18/2021	16b
Blue Diamond Wash - Arville Street to I-15 - 1st Supplemental	CLA16Q21	Construction	1 271 346 00	0 00	1 271 346 00	6/9/2022	21
Duck/Cr /Blue Diamond Bermuda Road to Las Vegas Blvd		Construction	10 460 511 00	0 00	0 00		
Blue Diamond Channel Amigo to Haven		Construction	0 00	7 700 333 00	0 00		
Blue Diamond Channel 02 Decatur - Le BaronChannel to Richmar - Phase 1 - 1st Supplemental	CLA38F20	Construction	86 153 00	0 00	86 153 00	11/18/2021	15a
Blue Diamond Channel 02 Decatur - LeBaron to Richmar - Phase 2		Construction	3 500 000 00	0 00	0 00		
Blue Diamond Railroad Channel		Construction	0 00	6 370 831 00	0 00		
Sunset Park - Duck Creek Wash to Eastern Avenue	CLA14X21	Design	1 630 000 00	0 00	1 630 000 00	8/12/2021	12a
Duck Creek Sunset Park		Construction	0 00	20 969 328 00	0 00		
Fairgrounds Detention Basin & Outfall - 7th Supplemental	MOA03A11	Design	160 000 00	0 00	160 000 00	11/18/2021	7
Goodsprings - Phase I		Right-of-Way	377 402 00	0 00	0 00		
Goodsprings - Phase I		Construction	2 547 448 00	0 00	0 00		
Muddy River West Levee Moapa Valley - Closeout	MOA01B89	Design	-	0 00	-	7/8/2021	8
Muddy River - Cooper to Yamashita		Right-of-Way	1 557 142 00	0 00	0 00		
Muddy River - Cooper to Yamashita		Design	1 275 096 00	0 00	0 00		
Hiko Springs Wash Detention Basin Expansion	LAU02D21	Design	620 000 00	0 00	620 000 00	10/14/2021	14
Searchlight - West - State Hwy 164		Construction	5 857 039 00	0 00	0 00		
Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities (aka Windmill Wash Detention Basin Expansion)		Construction	0 00	2 278 462 00	0 00		
Clark County Total			\$67,064,798.09	\$50,918,474.00	\$4,293,701.09		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$117,983,272.09				
		ESTIMATED RESOURCES	\$131,676,428.00				
		REMAINING RESOURCES	\$127,382,726.91				

CITY OF MESQUITE							
Town Wash - Mesa Boulevard El Dorado to Town Wash		Construction	8 166 251 00	0 00	0 00		
Virgin River Flood Wall		Construction	0 00	8 560 000 00	0 00		
City of Mesquite Total			\$8,166,251.00	\$8,560,000.00	\$0.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$16,726,251.00				
		ESTIMATED RESOURCES	\$19,077,507.00				
		REMAINING RESOURCES	\$19,077,507.00				

BOULDER CITY							
Boulder City Total			\$0.00	\$0.00	\$0.00		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$0.00				
		ESTIMATED RESOURCES	\$3,196,095.00				
		REMAINING RESOURCES	\$3,196,095.00				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$283,305,795.18
TOTAL ESTIMATED RESOURCES (Year-1)	\$136,155,084.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$1,687,939.00
TOTAL PROJECTS FUNDED (Year-1)	\$52,261,738.18
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$82,205,406.82

LOCAL DRAINAGE (5)							
Chickasaw Storm Drain - 3rd Supplemental	HLD06B19	Construction	252 406 00	0 00	252 406 00	2/10/2022	14a
			0 00	0 00	0 00		
Local Drainage Total			\$252,406.00	\$0.00	\$252,406.00		

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

2022-2023 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)							
Pittman Sunset - Burns to Foster		Construction	0 00	11 802 333 00	0 00		
Gallena to Sunset		Construction	0 00	1 463 860 00	0 00		
Henderson Total			\$0.00	\$13,266,193.00	\$0.00		
HENDERSON 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$13,266,193.00			
			ESTIMATED RESOURCES	\$15,204,560.00			
			REMAINING RESOURCES	\$15,204,560.00			

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
LAS VEGAS (Central Las Vegas Valley)							
Lake Mead - Carey - Lake Mead Detention Basin Outfall		Construction	555 802 00	0 00	0 00		
Owens Avenue System - Vegas Storm Drain - Shadow Mountain to Jones		Construction	0 00	8 658 755 00	0 00		
Las Vegas Wash - Stewart - Las Vegas Wash to Lamb		Construction	0 00	29 199 446 00	0 00		
Meadows Detention Basin Upgrade		Construction	0 00	2 285 000 00	0 00		
Meadows/Charleston-Via Olivero - Montessoun to Buffalo		Construction	0 00	5 510 950 00	0 00		
Fleming - Boulder Hwy North - Charleston - Main to Maryland		Construction	0 00	24 847 810 00	0 00		
Ann Road Channel West - Jones - Ann to Tropical		Design	404 569 00	0 00	0 00		
Brent Drainage System - Durango to OHare		Construction	9 185 402 00	0 00	0 00		
Centennial Pkwy Channel West - Farm Rd - Oso Blanca to Tee Pee		Construction	0 00	15 674 783 00	0 00		
Fleming - Boulder Hwy North - Boulder Hwy Sahara to Charleston - Closeout	LAS29E18	Construction	-	0 00	-	7/14/2022	8
Las Vegas Total			\$6,575,319.12	\$86,176,744.00	(\$3,570,453.88)		
LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$92,752,063.12			
			ESTIMATED RESOURCES	\$99,517,898.00			
			REMAINING RESOURCES	\$103,088,351.88			

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
NORTH LAS VEGAS (Northern Las Vegas Valley)							
North Las Vegas Detention Basin Upgrade		Construction	0 00	17 424 182 00	0 00		
Hollywood System, Dunes South DB to Centennial Parkway - Closeout	NLV03E13	Design	6 554 718	0 00	(655 547 18)	9/8/2022	
Las Vegas Wash - Iron Mountain - Bradley to Decatur		Construction	0 00	5 000 000 00	0 00		
Lake Mead Storm Drain - Las Vegas Wash to Civic Center		Construction	0 00	8 501 784 00	0 00		
Las Vegas Wash Cartier Channel Phase 1		Construction	10 010 449 00	0 00	0 00		
Las Vegas Wash Cartier Channel Phase 2		Construction	0 00	17 041 310 00	0 00		
Orchard Collector - Charleston to Linden		Construction	6 939 465 00	0 00	0 00		
Jim McGaughey Detention Basin & Outfall		Right-of-Way	800 000 00	0 00	0 00		
Jim McGaughey Detention Basin & Outfall		Construction	18 463 354 00	0 00	0 00		
North Las Vegas Total			\$35,557,720.82	\$47,967,276.00	(\$655,547.18)		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$83,524,996.82			
			ESTIMATED RESOURCES	\$105,358,467.00			
			REMAINING RESOURCES	\$106,014,014.18			

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)							
Fleming - Cimarron Branch - Russell Road to Patrick Lane		Construction	0 00	3 207 724 00	0 00		
Fleming Wash - Maryland to Palos Verde		Construction	7 433 424 00	0 00	0 00		
Airport Channel - Naples Channel and Peaking Basin		Construction	29 960 000 00	0 00	0 00		
Fleming Wash - Industrial Road - To Hotel Rio Dr		Construction	5 796 000 00	0 00	0 00		
Silverado Ranch Detention Basin and Outfall Facilities - 4th Supplemental	CLA08S13	Design	25 000 00	0 00	25 000 00	8/11/2022	8
Vanbuskirk - Paradise Detention Basin Outfall		Design	340 409 00	0 00	0 00		
Vanbuskirk - Paradise Detention Basin Outfall		Construction	0 00	3 129 496 00	0 00		
Vanbuskirk - Paradise Detention Basin		Design	51 357 00	0 00	0 00		
Vanbuskirk - Paradise Detention Basin		Right-of-Way	68 477 00	0 00	0 00		
Vanbuskirk - Paradise Detention Basin		Construction	0 00	472 146 00	0 00		
Harry Reid Airport Peaking Basin - East Outfall	CLA10K22	Construction	7 989 465 00	0 00	7 989 465 00	8/11/2022	9b
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Highway		Design	670 000 00	0 00	0 00		
Tropicana Avenue Conveyance - Boulder Highway to Morns		Design	383 115 00	0 00	0 00		
Las Vegas Wash - Branch 02 - Jimmy Durante to Boulder Hwy		Construction	15 674 135 00	0 00	0 00		
Duck/Cr /Blue Diamond - Bermuda Road to Las Vegas Blvd		Construction	10 870 049 00	0 00	0 00		
Blue Diamond Channel - Amigo to Haven		Construction	0 00	8 127 335 00	0 00		
Blue Diamond Channel 02 - Decatur - LeBaron to Richmar - Phase 2		Construction	0 00	3 500 000 00	0 00		
Blue Diamond Railroad Channel		Construction	0 00	6 724 108 00	0 00		
Sunset Park - Duck Creek Wash to Eastern Avenue		Construction	0 00	22 574 768 00	0 00		
Fairgrounds Detention Basin and Outfall - 1st Supplemental	MOA03B21	Construction	11 273 373 00	0 00	11 273 373 00	7/14/2022	13
Goodsprings - Phase I		Right-of-Way	405 707 00	0 00	0 00		
Goodsprings - Phase I		Construction	2 738 507 00	0 00	0 00		

2022-2023 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) - CONT.							
Hiko Springs Wash Detention Basin Expansion		Construction	0 00	2 124 421 00	0 00		
Searchlight - West - State Hwy 164		Construction	6 537 322 00	0 00	0 00		
Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities		Construction	0 00	2 450 108 00	0 00		
Clark County Total			\$100,216,340.00	\$52,310,106.00	\$19,287,838.00		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$152,526,446.00				
		ESTIMATED RESOURCES	\$167,485,238.00				
		REMAINING RESOURCES	\$148,197,400.00				

CITY OF MESQUITE							
Town Wash - Mesa Boulevard - El Dorado to Town Wash		Construction	12 313 285 00	0 00	0 00		
<i>Town Wash - Mesa Boulevard, El Dorado to Town Wash - 7th Supplemental</i>		<i>Design</i>	<i>57,856.00</i>	<i>0.00</i>	<i>57,856.00</i>	<i>9/8/2022</i>	
Leavitt Lane Crossing		Construction	660 000 00	0 00	0 00		
Virgin River Flood Wall		Construction	0 00	10 700 000 00	0 00		
City of Mesquite Total			\$13,031,141.00	\$10,700,000.00	\$67,856.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$23,731,141.00				
		ESTIMATED RESOURCES	\$23,045,873.00				
		REMAINING RESOURCES	\$22,988,017.00				

BOULDER CITY							
Avenue I Storm Drain Improvements - Original	BOU02B22	Design	525 734 00	0 00	525 734 00	7/14/2022	12b
Wells Drive Levee Lining - Original	BOU05N22	Design	40 096 00	0 00	40 096 00	7/14/2022	12a
Boulder City Total			\$565,830.00	\$0.00	\$565,830.00		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$565,830.00				
		ESTIMATED RESOURCES	\$5,478,367.00				
		REMAINING RESOURCES	\$4,912,537.00				

SUMMARY		
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾		\$366,366,669.94
TOTAL ESTIMATED RESOURCES (Year-1)		\$186,598,189.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)		\$1,849,450.00
TOTAL PROJECTS FUNDED (Year-1)		\$15,685,522.94
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)		\$169,063,216.06

LOCAL DRAINAGE (5)							
El Capitan Storm Drain - Moccasin Road to Ruston Road - Original	LLD31A22	Construction	1 200 000 00	0 00	1 200 000 00	7/14/2022	14
Blackridge Road Storm Drain System at Fairway Road - Original	HLD15B22	Construction	500,000.00	0 00	500 000 00	7/14/2022	15
Local Drainage Total			\$1,700,000.00	\$0.00	\$1,700,000.00		

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 2022-23							
Sep-22	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$39,923,882		
	Hollywood System, Dunes South DB to Centennial Parkway - Closeout	NLV03E13	-\$655,547		\$40,579,429		
	Town Wash - Mesa Boulevard, El Dorado to Town Wash - 7th Supplemental	MES01E17	\$57,856		\$40,521,573		
	No Projects Awaiting Funding						

Notes: (1) Estimated CIP resources are from the FY2022-23 Ten-Year Construction Program and may be adjusted for current economic conditions.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

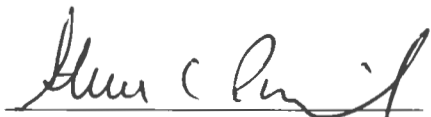
SUBJECT:
TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN-YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

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
Hollywood System, Dunes South DB to Centennial Parkway (design)	NLV03E13	Item #06 4 th Closeout	\$0.00	(\$655,547.18)
Town Wash – Mesa Boulevard, El Dorado to Town Wash	MES01E17	Item #17 7 th Supplemental	\$0.00	\$ 57,856.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #05 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/2022
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9, general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP).	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 08/25/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 08/29/2022
Recommendation:	

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2022

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027										
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	Funding Requests 22/23							
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,627,101	\$68,966,114								
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,026,490,208	\$30,651,836	\$48,064,501	\$29,505,170								
ENTITY RESOURCES			Annual Resources	\$264,653,574	\$49,835,656	\$39,563,364	\$15,959,445								
Unencumbered from previous year	\$24,987,489		Cumulative Available Resources		\$14,277,937	\$16,694,295	\$11,802,909								
ENTITY TOTAL		\$819,262,740	\$578,863,055	\$253,228,261	\$35,557,721	\$35,147,006	\$22,850,932					Board Date	Amount	Amendment?	Project No.
													(\$655,547)		
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH		\$420,834,670	\$199,487,445	\$82,106,440	\$10,010,449	\$30,843,094	\$18,368,112						\$0		
SYSTEM: Lower Western Tributary		\$146,367,170	\$12,463,900	\$3,938,752	\$0	\$0	\$0						\$0		
PROJECT: Lower Las Vegas Wash Detention Basin Inflow Channel															
Design/Admin			\$533,010												
Right-of-way	LVMD 2052, 2053, 2054, 2055		\$426,400	\$3,898,752											
Construction			\$2,665,040												
SYSTEM: LV Wash Craig		\$192,994,230	\$54,360,999	\$33,175,225	\$0	\$5,000,000	\$18,459,845						\$0		
PROJECT: North Las Vegas Detention Basin Upgrade															
Design/Admin			\$3,490,861												
Right-of-way	LVUP 0401,0408,0407,0422,0443,0444,0446		\$2,792,693	\$17,424,182											
Construction			\$17,776,305												
Design/Admin			\$1,483,030												
Right-of-way	IRMO 0000		\$1,186,420	\$6,000,000											
Construction			\$7,415,130												
Design/Admin			\$1,483,970												
Right-of-way	LVRW 0026, 0027, 0028, 0029		\$1,187,160	\$10,781,043											
Construction			\$7,419,870												
SYSTEM: Cheyenne Lamb Nellis		\$79,573,170	\$132,542,545	\$44,992,452	\$10,010,449	\$25,543,094	\$909,266						\$0		
PROJECT: Lake Mead Storm Drain, Las Vegas Wash to Civic Center															
Design/Admin			\$1,405,850												
Right-of-way	LVLJ 0000, 0047		\$1,124,520	\$6,801,784											
Construction			\$7,026,250												
Design/Admin			\$1,302,890												
Right-of-way	LVLV 0000		\$1,042,290	\$6,438,919											
Construction			\$6,514,300												
Design/Admin			\$1,163,615												
Right-of-way	LVCC 0000, 0030, 0036		\$931,046	\$10,010,448											
Construction			\$5,816,066												
Design/Admin			\$1,163,615												
Right-of-way	LVCC 0000, 0030		\$931,046	\$17,041,310											
Construction			\$5,819,056												

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2022**

EXHIBIT C

TOTAL PLAN	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027			Board Date	Amount	Amendment?	Project No.		
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25						
					Annual Resources	Annual Resources	Annual Resources						
TOTAL PLAN													
Unencumbered from previous year	\$83,863,346			\$1,074,504,263	\$192,704,843	\$183,827,101	\$88,945,114						
			Cumulative Available Resources	\$1,026,490,208	\$30,651,836	\$49,064,501	\$28,505,170						
ENTITY RESOURCES											Funding Requests 22/23		
Unencumbered from previous year	\$24,967,489			\$264,653,574	\$49,835,658	\$39,563,364	\$15,959,445						
			Cumulative Available Resources	\$264,653,574	\$14,277,937	\$18,894,295	\$11,802,808						
ENTITY TOTAL													
				\$819,252,740	\$678,863,055	\$253,228,261	\$36,557,721	\$35,147,006	\$22,850,932		(\$655,547)		
HYDROGRAPHIC BASIN: RANGE				\$196,209,210	\$262,706,330	\$140,346,198	\$25,647,272	\$1,993,539	\$0		(\$655,547)		
SYSTEM: Lower Range				\$82,621,110	\$53,363,990	\$54,004,941	\$26,202,819	\$243,389	\$0		\$0		
PROJECT: Orchard Collector - Charleston to London													
Design/Admin			Design Started 00/01	\$428,180			\$453,984						
Right-of-way	8LOR 0188		CLA21A00	\$342,530									
Construction			Est.	\$2,140,810			\$6,485,481						
PROJECT: Jim McQuaghey Detention Basin & Outfall													
Design/Admin	SLWA 0130, 0150, 0151,		Design Started 17/18	\$981,680			\$1,207,883						
Right-of-way	0152, 0153, 0175 &		CLA38A18	\$789,320			\$800,000						
Construction	SLOW 0000, 0005		Eng Est.	\$4,808,260			\$17,256,471						
PROJECT: Range Wash - Sloan Channel, Stewart Bridge													
Design/Admin				\$356,720				\$243,389					
Right-of-way	RWBL 0187			\$284,570									
Construction				\$1,778,560									
PROJECT: Alto Conveyance - Confluence Detention Basin to Las Follis													
Design/Admin				\$2,200,230									
Right-of-way	RWAL 0000, 0089			\$1,780,180									
Construction				\$11,001,150									
PROJECT: Confluence Detention Basin Upgrade													
Design/Admin				\$1,028,590									
Right-of-way	RWBL 0803			\$822,880									
Construction				\$5,142,970									
SYSTEM: West Range				\$85,613,560	\$145,159,210	\$65,953,477	\$0	\$1,750,149	\$0		\$0		
PROJECT: Nellis Storm Drain - Sloan Channel to Craig													
Design/Admin				\$3,256,870									
Right-of-way	8LNL 0000, 0084			\$2,605,500									
Construction				\$18,284,370									
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range													
Design/Admin				\$2,585,440									
Right-of-way	8LLV 0000			\$2,066,350									
Construction				\$12,827,190									
PROJECT: Range Wash - Bellway Conveyance													
Design/Admin	RWBW 0035, 0037,			\$2,008,390				\$1,374,173					
Right-of-way	0086, 0083, & RWWVE			\$1,806,720									
Construction	0518, 0520, 0550			\$10,041,930									
PROJECT: Bellway Collection System - Pease													
Design/Admin	RWWVE 0800 &			\$549,500				\$375,977					
Right-of-way	RWWVW 0011, 0013			\$439,800									
Construction				\$2,956,960									
PROJECT: Sloan Channel East Branch and Range Wash West Tributary													
Design/Admin				\$473,980									
Right-of-way	8LES 0048, 0093			\$378,170									
Construction	RWWVE 0000			\$2,369,810									
SYSTEM: East Range				\$17,974,540	\$54,185,130	\$20,387,760	(\$655,547)	\$0	\$0		(\$655,547)		
PROJECT: Hollywood System, Dunes South Detention Basin to Cantonville Parkway, Phase 1													
CLOSEOUT	Design/Admin	RWHW 0000, 0007,	Design Started 13/14				(\$655,547)			9/8/2022	(\$655,547)	YES	NLV03E13
	Right-of-way	0009, 0038, 0060, 0110,	NLV03E13										
	Construction	0136, 0173, 0174, 0201,	Eng Est.										
		0277											
PROJECT: Spoonway North Detention Basin and Outfall													
Design/Admin				\$1,886,870									
Right-of-way	RWWVW 0488, 0488,			\$1,511,090									
Construction	0488, 0800			\$9,444,330									
PROJECT: Spoonway #2 Detention Basin Expansion and Inflow/Outflow Facilities													
Design/Admin				\$634,940									
Right-of-way	RWSP 0000, 0034,			\$507,940									
Construction	0028, 0076			\$3,174,680									
HYDROGRAPHIC BASIN: Apex				\$10,866,880	\$75,028,740	\$30,775,823	\$0	\$2,610,373	\$3,481,820		\$0		
PROJECT: North Apex - System 1 Detention Basin and Outfall													
Design/Admin				\$3,815,130				\$2,610,373					
Right-of-way	NAP1 0000, 0002,			\$3,052,090							\$3,481,820		
Construction	0008, 0182, 0183, 0184			\$19,240,810									

EXHIBIT C

**CITY OF MESQUITE
10-YEAR CONSTRUCTION PROGRAM
Amended September 8, 2022**

Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027			Board Date	Amount	Amendment?	Project No.
				(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25				
TOTAL PLAN				Annual Resources	\$1,074,504,263	\$102,704,843	\$183,827,101	\$68,988,114		
Unencumbered from previous year				Cumulative Available Resources	\$1,026,490,208	\$30,651,836	\$49,064,501	\$29,505,170		
ENTITY RESOURCES				Annual Resources	\$41,418,057	\$16,642,191	\$4,563,011	\$1,840,671		
Unencumbered from previous year				Cumulative Available Resources	\$3,611,050					
ENTITY TOTAL					\$73,204,820	\$64,832,221	\$34,767,317	\$13,031,141	\$10,700,000	\$0
HYDROGRAPHIC BASIN: Mesquite					\$73,204,820	\$64,832,221	\$34,767,317	\$13,031,141	\$10,700,000	\$0
SYSTEM: Town Wash					\$31,271,987	\$20,342,184	\$22,061,144	\$12,371,141	\$0	\$0
PROJECT: Town Wash - Mesa Boulevard, @ Divide to Town Wash										
				Design/Admin	TWMB 0000	\$823,347		\$805,542		
				7th Supplement	Thru 0004, TOWA 0120					
				Design/Admin						
				Right-of-Way	MES01E17	\$454,532			08/2022	\$67,866
				Construction	Eng Cost Est	\$4,458,829		\$11,507,743		
PROJECT: Town Wash Mesa Boulevard, @ Divide to Chaparral										
				Design/Admin	TWMB 0052, 0084	\$891,493				
				Right-of-way	0094	\$713,196		\$6,890,000		
				Construction		\$6,374,180				
SYSTEM: Pualspher Wash					\$12,794,567	\$15,679,802	\$680,000	\$660,000	\$0	\$0
PROJECT: Lower Loop Corridor										
				Design/Admin	PLANA 0088	\$39,001				
				Right-of-way		\$31,201				
				Construction		\$278,656		\$680,000		
SYSTEM: Virgin River					\$0	\$20,376,880	\$12,046,174	\$0	\$10,700,000	\$0
PROJECT: Virgin River Flood Wall										
				Design/Admin	VREC 0000	\$78,530			\$700,000	
				Right-of-way	MES04A15	\$82,823				
				Construction	Eng Cost Est	\$466,287		\$10,000,000		
PROJECT: Virgin River Erosion Protection, Phase I										
				Design/Admin	VREC 0203, 0323,	\$107,520				
				Right-of-way	0508, 0519	\$926,240				
				Construction		\$901,800				

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: \$655,547.18 Release in Fund 4430


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
Hollywood System, Dunes South DB to Centennial Parkway (design)	NLV03E13	4430.000	\$655,547.18
Total Fund 4430			\$655,547.18

Respectfully submitted,


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

TAC AGENDA ITEM #06 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #06 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

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
Hollywood System, Dunes South DB to Centennial Parkway (design)	NLV03E13	4430.000	\$655,547.18
Total – Fund 4430			\$655,547.18

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 08/25/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 08/29/2022

Recommendation:

Clark County Regional Flood Control District
Final Accounting Report
Report Date 7/27/2022

**REGIONAL FLOOD
CONTROL DISTRICT**



Project: NLV03E13, Hollywood System, Dunes South DB to Centennial Parkway **CIP10375 RFC1**
Interlocal Value: \$2,706,972.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Entity Costs	Other
Interlocal Funding Allocation	\$656,972.00	\$0.00	\$2,040,000.00	\$0.00	\$0.00	\$10,000.00	\$0.00	\$0.00
Amount Spent by Category	\$58,432.79	\$0.00	\$1,992,992.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Remaining by Category	\$598,539.21	\$0.00	\$47,007.97	\$0.00	\$0.00	\$10,000.00	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$2,706,972.00
Minus Amount Spent:	\$2,051,424.82
Amount to be Returned for Future Use:	<u>\$655,547.18</u> ✓

ID Miles: RHW0000, RHW0007, RHW0009, RHW0038, RHW0080, RHW0110, RHW0136, RHW0173, RHW0174, RHW0201, RHW0251, RHW0277

Concur:

MIKE HUDGSONS, P.E.

DATE

Accepted and Approved:

DATE

Project Audit Report

Project: RF.NLV03E13, Hollywood System, Dunes South DB to Centennial Parkway

Status: Open

7/27/2022

Purchase Order - 4800006067 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	6960	09/17/2015	26,942.12	RF.NLV03E13.2-2D - DENG	2016	Period 7/11/15-8/7/15
CITY OF NORTH LAS VEGAS	M-6905	10/14/2015	78,871.15	RF.NLV03E13.2-2D - DENG	2016	RF.NLV03E13.2-2D 7/1/15 - 7/31/15
CITY OF NORTH LAS VEGAS	7034	10/19/2015	7,679.09	RF.NLV03E13.2-2D - DENG	2016	Period 8/8/2015-10/02/2015
CITY OF NORTH LAS VEGAS	7083	11/16/2015	14,801.07	RF.NLV03E13.2-2D - DENG	2016	Period 10/2015
CITY OF NORTH LAS VEGAS	7110	12/03/2015	43,889.23	RF.NLV03E13.2-2D - DENG	2016	Period 10/31/15-11/13/15
CITY OF NORTH LAS VEGAS	10375	01/20/2016	126,545.42	RF.NLV03E13.2-2D - DENG	2016	Period 11/1/15 - 01/08/2016
CITY OF NORTH LAS VEGAS	7159	02/16/2016	127,411.74	RF.NLV03E13.2-2D - DENG	2016	Period 12/01/15 - 2/05/16
CITY OF NORTH LAS VEGAS	7273	03/14/2016	2,867.08	RF.NLV03E13.2-2D - DENG	2016	Period 2/6/16 - 3/4/16
CITY OF NORTH LAS VEGAS	7333	04/21/2016	1,909.54	RF.NLV03E13.2-2D - DENG	2016	Period 3/5/16 - 4/01/16
CITY OF NORTH LAS VEGAS	7375	05/10/2016	13,979.41	RF.NLV03E13.2-2D - DENG	2016	Period 1/1/16 - 4/29/16
CITY OF NORTH LAS VEGAS	7496	06/22/2016	2,947.03	RF.NLV03E13.2-2D - DENG	2016	Period 4/30/16 - 6/10/16
CITY OF NORTH LAS VEGAS	7536	06/30/2016	31,310.64	RF.NLV03E13.2-2D - DENG	2017	Period 4/02/16 - 6/24/16
CITY OF NORTH LAS VEGAS	7593A	06/30/2016	29,487.23	RF.NLV03E13.2-2D - DENG	2017	Period 5/27/16 - 6/30/16
CITY OF NORTH LAS VEGAS	7593B	07/19/2016	1,048.93	RF.NLV03E13.2-2D - DENG	2017	Period 7/05/2016
CITY OF NORTH LAS VEGAS	7673	08/11/2016	30,960.78	RF.NLV03E13.2-2D - DENG	2017	Period 7/1/16 - 8/5/16
CITY OF NORTH LAS VEGAS	7744	09/16/2016	3,740.75	RF.NLV03E13.2-2D - DENG	2017	Period 8/06/16 - 9/02/16
CITY OF NORTH LAS VEGAS	7796	10/17/2016	36,735.85	RF.NLV03E13.2-2D - DENG	2017	Period 8/1/16 - 9/30/16
CITY OF NORTH LAS VEGAS	7853	11/21/2016	1,538.50	RF.NLV03E13.2-2D - DENG	2017	Period 10/01/16 - 10/28/16
CITY OF NORTH LAS VEGAS	7908	12/19/2016	42,013.23	RF.NLV03E13.2-2D - DENG	2017	Period 10/29/16 - 11/25/16
CITY OF NORTH LAS VEGAS	7958	01/12/2017	1,919.04	RF.NLV03E13.2-2D - DENG	2017	Period 11/26/16 - 12/23/16
CITY OF NORTH LAS VEGAS	8005	02/07/2017	1,322.99	RF.NLV03E13.2-2D - DENG	2017	Period 12/24/16-1/20/17
CITY OF NORTH LAS VEGAS	8061	03/16/2017	26,565.61	RF.NLV03E13.2-2D - DENG	2017	Period 11/01/16 - 1/31/17
CITY OF NORTH LAS VEGAS	8095A	04/10/2017	3,040.72	RF.NLV03E13.2-2D - DENG	2017	Period 2/04/17-3/17/17
CITY OF NORTH LAS VEGAS	8172	05/01/2017	42,656.37	RF.NLV03E13.2-2D - DENG	2017	Period 2/01/17 - 4/14/17
CITY OF NORTH LAS VEGAS	8234	06/07/2017	38,183.69	RF.NLV03E13.2-2D - DENG	2017	Period 4/01/17 - 5/26/17
CITY OF NORTH LAS VEGAS	8283A	07/11/2017	65,119.66	RF.NLV03E13.2-2D - DENG	2017	Period 4/9/17 - 6/30/17
CITY OF NORTH LAS VEGAS	8318A	06/30/2017	98,436.69	RF.NLV03E13.2-2D - DENG	2018	Period 6/1/17 - 6/30/17
CITY OF NORTH LAS VEGAS	8318B	07/20/2017	549.03	RF.NLV03E13.2-2D - DENG	2018	Period 6/24/17 - 7/12/17
CITY OF NORTH LAS VEGAS	8407	08/28/2017	5,204.00	RF.NLV03E13.2-2D - DENG	2018	Period 7/8/17 - 8/18/17
CITY OF NORTH LAS VEGAS	8459	09/14/2017	1,738.06	RF.NLV03E13.2-2D - DENG	2018	Period 8/19/17 - 9/01/17
CITY OF NORTH LAS VEGAS	8518	10/11/2017	3,064.47	RF.NLV03E13.2-2D - DENG	2018	Period 9/2/17 - 9/29/17
CITY OF NORTH LAS VEGAS	8558	11/09/2017	18,044.67	RF.NLV03E13.2-2D - DENG	2018	Period 7/01/17 - 10/27/17
CITY OF NORTH LAS VEGAS	8631	12/18/2017	2,929.64	RF.NLV03E13.2-2D - DENG	2018	Period 10/28/17 - 11/24/17
CITY OF NORTH LAS VEGAS	8677	01/22/2018	185,385.57	RF.NLV03E13.2-2D - DENG	2018	Period 8/26/17 - 12/29/17
CITY OF NORTH LAS VEGAS	8727	02/20/2018	56,257.52	RF.NLV03E13.2-2D - DENG	2018	Period 12/30/17 - 1/19/18
CITY OF NORTH LAS VEGAS	8776A	03/14/2018	2,485.83	RF.NLV03E13.2-2D - DENG	2018	Period 1/20/18 - 3/02/18
CITY OF NORTH LAS VEGAS	8828	04/18/2018	84,250.33	RF.NLV03E13.2-2D - DENG	2018	Period 1/27/18 - 3/30/18

Project Audit Report

Project: RF.NLV03E13, Hollywood System, Dunes South DB to Centennial Parkway

Status: Open

7/27/2022

CITY OF NORTH LAS VEGAS	8916	05/15/2018	2,934.73	RF.NLV03E13.2-2D - DENG	2018	Period 3/31/18 - 4/27/18
CITY OF NORTH LAS VEGAS	8979	06/19/2018	32,725.16	RF.NLV03E13.2-2D - DENG	2018	Period 4/28/18 - 6/08/18
CITY OF NORTH LAS VEGAS	9024	07/10/2018	35,462.79	RF.NLV03E13.2-2D - DENG	2018	Period 5/26/18 - 6/29/18
CITY OF NORTH LAS VEGAS	9050	07/23/2018	1,031.62	RF.NLV03E13.2-2D - DENG	2019	Period 6/23/18 - 7/6/18
CITY OF NORTH LAS VEGAS	9140	08/20/2018	3,379.95	RF.NLV03E13.2-2D - DENG	2019	Period 7/7/18 - 8/3/18
CITY OF NORTH LAS VEGAS	9176	09/18/2018	2,330.32	RF.NLV03E13.2-2D - DENG	2019	Period 8/4/18 - 8/31/18
CITY OF NORTH LAS VEGAS	9201	10/18/2018	24,998.81	RF.NLV03E13.2-2D - DENG	2019	Period 6/30/18 - 9/28/18
CITY OF NORTH LAS VEGAS	9258	11/19/2018	224.41	RF.NLV03E13.2-2D - DENG	2019	Period 9/29/18- 10/12/18
CITY OF NORTH LAS VEGAS	9320A	01/14/2019	14,933.84	RF.NLV03E13.2-2D - DENG	2019	NLV03E13
CITY OF NORTH LAS VEGAS	9363	02/14/2019	23,327.02	RF.NLV03E13.2-2D - DENG	2019	Period 11/24/18 - 2/01/19
CITY OF NORTH LAS VEGAS	9301	12/19/2018	35,401.78	RF.NLV03E13.2-2D - DENG	2019	Period 8/25/18 - 2/01/19
CITY OF NORTH LAS VEGAS	9403A	03/14/2019	37,270.85	RF.NLV03E13.2-2D - DENG	2019	NLV03E13
CITY OF NORTH LAS VEGAS	9457	04/15/2019	59,991.49	RF.NLV03E13.2-2D - DENG	2019	NLV03E13-DESIGN
CITY OF NORTH LAS VEGAS	9497A	05/13/2019	46,304.43	RF.NLV03E13.2-2D - DENG	2019	NLV03E13 DENG
CITY OF NORTH LAS VEGAS	9487	04/23/2019	(12,538.86)	RF.NLV03E13.2-2D - DENG	2019	CREDIT NLV03E13 DENG
CITY OF NORTH LAS VEGAS	9552	06/12/2019	35,858.99	RF.NLV03E13.2-2D - DENG	2019	NLV03E13 DENG
CITY OF NORTH LAS VEGAS	9651B	07/10/2019	3,557.66	RF.NLV03E13.2-2D - DENG	2019	PERIOD 06/22/2019-07/05/2019
CITY OF NORTH LAS VEGAS	9611	06/30/2019	40,454.25	RF.NLV03E13.2-2D - DENG	2019	Period 5/4/19 - 6/21/19
CITY OF NORTH LAS VEGAS	9651A	07/10/2019	38.93	RF.NLV03E13.2-2D - DENG	2019	JUNE 25, 2019
CITY OF NORTH LAS VEGAS	9715A	08/13/2019	3,252.23	RF.NLV03E13.2-2D - DENG	2020	DENG
CITY OF NORTH LAS VEGAS	9746	09/10/2019	12,460.76	RF.NLV03E13.2-2D - DENG	2020	NLV03E13
CITY OF NORTH LAS VEGAS	9870	11/13/2019	6,716.78	RF.NLV03E13.2-2D - DENG	2020	Period 8/03/19 - 8/30/19
CITY OF NORTH LAS VEGAS	9955A	01/21/2020	8,481.52	RF.NLV03E13.2-2D - DENG	2020	Period 8/31/19 - 11/29/19
CITY OF NORTH LAS VEGAS	10351	06/30/2020	92,861.30	RF.NLV03E13.2-2D - DENG	2021	Period 11/30/20 - 6/30/20
CITY OF NORTH LAS VEGAS	5957	06/12/2014	13,081.59	RF.NLV03E13.2-2D - DENG	2014	RF.NLV03E13.2-2D 4/5/14 - 5/30/2014
CITY OF NORTH LAS VEGAS	6031	07/03/2014	3,905.90	RF.NLV03E13.2-2D - DENG	2014	Period covered: 05/31/14-06/27/14.
CITY OF NORTH LAS VEGAS	6100	08/06/2014	637.95	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D 6/28/14 - 7/25/14
CITY OF NORTH LAS VEGAS	6156	09/03/2014	1,890.79	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D Period of 7/26/14 - 8/22/14
CITY OF NORTH LAS VEGAS	6223	10/02/2014	4,685.75	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D Period of 8/23/14 - 9/19/2014
CITY OF NORTH LAS VEGAS	6303	11/06/2014	8,941.67	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D 9/20/14 - 10/17/14
CITY OF NORTH LAS VEGAS	6347	12/01/2014	958.48	RF.NLV03E13.2-2D - DENG	2015	Period of 10/18/14 - 11/14/14
CITY OF NORTH LAS VEGAS	6424	01/13/2015	24,267.65	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D 11/1/14 - 12/12/14
CITY OF NORTH LAS VEGAS	6487	02/11/2015	25,375.50	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D 12/13/14 - 1/23/15
CITY OF NORTH LAS VEGAS	6546	03/10/2015	21,163.52	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03E13.2-2D 1/1/15 - 2/15/15
CITY OF NORTH LAS VEGAS	6615	04/13/2015	26,354.62	RF.NLV03E13.2-2D - DENG	2015	RF.NLV03R13.2-2D 2/1/15 - 4/3/15
CITY OF NORTH LAS VEGAS	10675	12/16/2020	13,774.51	RF.NLV03E13.2-2D - DENG	2021	Period 7/01/20 - 9/30/20
CITY OF NORTH LAS VEGAS	10952	04/12/2021	12,936.45	RF.NLV03E13.2-2D - DENG	2021	WSP
CITY OF NORTH LAS VEGAS	11110	06/30/2021	9,824.02	RF.NLV03E13.2-2D - DENG	2022	June 2021



Project Audit Report

Project: RF.NLV03E13, Hollywood System, Dunes South DB to Centennial Parkway

Status: Open

7/27/2022

REGIONAL FLOOD CONTROL DISTRICT



CITY OF NORTH LAS VEGAS 6895 06/30/2015 51,900.19 RF.NLV03E13.2-2D - DENG 2016 Period 4/4/15-7/10/15

WBS Total \$1,992,992.03

Purchase Order Total \$1,992,992.03

Purchase Order - 4800006067 00030

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	7034	10/19/2015	1,754.00	RF.NLV03E13.1-2 - ROW	2016	Period 8/8/2015-10/02/2015
CITY OF NORTH LAS VEGAS	7083	11/16/2015	1,992.23	RF.NLV03E13.1-2 - ROW	2016	Period 10/2015
CITY OF NORTH LAS VEGAS	10375	01/20/2016	2,386.15	RF.NLV03E13.1-2 - ROW	2016	Period 11/1/15 - 01/08/2016
CITY OF NORTH LAS VEGAS	7159	02/16/2016	854.25	RF.NLV03E13.1-2 - ROW	2016	Period 12/01/15 - 2/05/16
CITY OF NORTH LAS VEGAS	7273	03/14/2016	200.42	RF.NLV03E13.1-2 - ROW	2016	Period 2/6/16 - 3/4/16
CITY OF NORTH LAS VEGAS	7375	05/10/2016	50.60	RF.NLV03E13.1-2 - ROW	2016	Period 1/1/16 - 4/29/16
CITY OF NORTH LAS VEGAS	7496	06/22/2016	101.20	RF.NLV03E13.1-2 - ROW	2016	Period 4/30/16 - 6/10/16
CITY OF NORTH LAS VEGAS	7536	06/30/2016	47.84	RF.NLV03E13.1-2 - ROW	2017	Period 4/02/16 - 6/24/16
CITY OF NORTH LAS VEGAS	7593B	07/19/2016	406.66	RF.NLV03E13.1-2 - ROW	2017	Period 7/05/2016
CITY OF NORTH LAS VEGAS	7673	08/11/2016	3,127.15	RF.NLV03E13.1-2 - ROW	2017	Period 7/1/16 - 8/5/16
CITY OF NORTH LAS VEGAS	7744	09/16/2016	3,535.91	RF.NLV03E13.1-2 - ROW	2017	Period 8/06/16 - 9/02/16
CITY OF NORTH LAS VEGAS	7796	10/17/2016	2,373.86	RF.NLV03E13.1-2 - ROW	2017	Period 8/1/16 - 9/30/16
CITY OF NORTH LAS VEGAS	7853	11/21/2016	2,768.78	RF.NLV03E13.1-2 - ROW	2017	Period 10/01/16 - 10/28/16
CITY OF NORTH LAS VEGAS	7908	12/19/2016	8,160.60	RF.NLV03E13.1-2 - ROW	2017	Period 10/29/16 - 11/25/16
CITY OF NORTH LAS VEGAS	7958	01/12/2017	1,369.68	RF.NLV03E13.1-2 - ROW	2017	Period 11/26/16 - 12/23/16
CITY OF NORTH LAS VEGAS	8005	02/07/2017	1,693.71	RF.NLV03E13.1-2 - ROW	2017	Period 12/24/16-1/20/17
CITY OF NORTH LAS VEGAS	8061	03/16/2017	741.35	RF.NLV03E13.1-2 - ROW	2017	Period 11/01/16 - 1/31/17
CITY OF NORTH LAS VEGAS	8095A	04/10/2017	2,869.34	RF.NLV03E13.1-2 - ROW	2017	Period 2/04/17-3/17/17
CITY OF NORTH LAS VEGAS	8172	05/01/2017	3,230.36	RF.NLV03E13.1-2 - ROW	2017	Period 2/01/17 - 4/14/17
CITY OF NORTH LAS VEGAS	8234	06/07/2017	945.81	RF.NLV03E13.1-2 - ROW	2017	Period 4/01/17 - 5/26/17
CITY OF NORTH LAS VEGAS	8283A	07/11/2017	1,834.14	RF.NLV03E13.1-2 - ROW	2017	Period 4/9/17 - 6/30/17
CITY OF NORTH LAS VEGAS	8318B	07/20/2017	7,507.51	RF.NLV03E13.1-2 - ROW	2018	Period 6/24/17 - 7/12/17
CITY OF NORTH LAS VEGAS	8407	08/28/2017	507.85	RF.NLV03E13.1-2 - ROW	2018	Period 7/8/17 - 8/18/17
CITY OF NORTH LAS VEGAS	8459	09/14/2017	676.78	RF.NLV03E13.1-2 - ROW	2018	Period 8/19/17 - 9/01/17
CITY OF NORTH LAS VEGAS	8518	10/11/2017	564.51	RF.NLV03E13.1-2 - ROW	2018	Period 9/2/17 - 9/29/17
CITY OF NORTH LAS VEGAS	8631	12/18/2017	2,056.71	RF.NLV03E13.1-2 - ROW	2018	Period 10/28/17 - 11/24/17
CITY OF NORTH LAS VEGAS	8727	02/20/2018	56.66	RF.NLV03E13.1-2 - ROW	2018	Period 12/30/17 - 1/19/18
CITY OF NORTH LAS VEGAS	8828	04/18/2018	472.10	RF.NLV03E13.1-2 - ROW	2018	Period 1/27/18 - 3/30/18
CITY OF NORTH LAS VEGAS	8916	05/15/2018	1,101.52	RF.NLV03E13.1-2 - ROW	2018	Period 3/31/18 - 4/27/18
CITY OF NORTH LAS VEGAS	9140	08/20/2018	643.61	RF.NLV03E13.1-2 - ROW	2019	Period 7/7/18 - 8/3/18
CITY OF NORTH LAS VEGAS	9176	09/18/2018	241.35	RF.NLV03E13.1-2 - ROW	2019	Period 8/4/18 - 8/31/18
CITY OF NORTH LAS VEGAS	9363	02/14/2019	249.15	RF.NLV03E13.1-2 - ROW	2019	Period 11/24/18 - 2/01/19
CITY OF NORTH LAS VEGAS	9457	04/15/2019	498.30	RF.NLV03E13.1-2 - ROW	2019	NLV03E13-ROW
CITY OF NORTH LAS VEGAS	9497A	05/13/2019	747.46	RF.NLV03E13.1-2 - ROW	2019	NLV03E13 ROW

Project Audit Report

Project: RF.NLV03E13, Hollywood System, Dunes South DB to Centennial Parkway

Status: Open

REGIONAL FLOOD CONTROL DISTRICT



7/27/2022

CITY OF NORTH LAS VEGAS	9651B	07/10/2019	498.30	RF.NLV03E13.1-2 - ROW	2019 PERIOD 06/22/2019-07/05/2019
CITY OF NORTH LAS VEGAS	9611	06/30/2019	249.15	RF.NLV03E13.1-2 - ROW	2019 Period 5/4/19 - 6/21/19
CITY OF NORTH LAS VEGAS	9715A	08/13/2019	1,003.68	RF.NLV03E13.1-2 - ROW	2020 ROW
CITY OF NORTH LAS VEGAS	9746	09/10/2019	665.23	RF.NLV03E13.1-2 - ROW	2020 NLV03E13
CITY OF NORTH LAS VEGAS	6615	04/13/2015	248.88	RF.NLV03E13.1-2 - ROW	2015 RF.NLV03R13.1-2 2/1/15 - 4/3/15

WBS Total \$58,432.79

Purchase Order Total \$58,432.79

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	1016012396	06/30/2016	47.84	RF.NLV03E13.1-2 - ROW	2016	Manual AP - Doc 3117003540
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(47.84)	RF.NLV03E13.1-2 - ROW	2017	Manual AP - Doc 3117003540

WBS Total \$0.00

REGIONAL FLOOD CONTROL/TREAS	1916001223	08/31/2015	(51,900.19)	RF.NLV03E13.2-2D - DENG	2016	Manual AP - Doc 3116013039
REGIONAL FLOOD CONTROL/TREAS	1121001638	06/30/2021	9,824.02	RF.NLV03E13.2-2D - DENG	2021	AP Manual - Doc 3122003184
REGIONAL FLOOD CONTROL/TREAS	1122000172	08/10/2021	(9,824.02)	RF.NLV03E13.2-2D - DENG	2022	AP Manual - Doc 3122003184
REGIONAL FLOOD CONTROL/TREAS	1015012393	06/30/2015	51,900.19	RF.NLV03E13.2-2D - DENG	2015	Manual AP - Doc 3116013039
REGIONAL FLOOD CONTROL/TREAS	1120001614	06/30/2020	92,861.30	RF.NLV03E13.2-2D - DENG	2020	AP Manual - Doc 3121003619
REGIONAL FLOOD CONTROL/TREAS	1121000168	08/06/2020	(92,861.30)	RF.NLV03E13.2-2D - DENG	2021	AP Manual - Doc 3121003619
REGIONAL FLOOD CONTROL/TREAS	1017038337	06/30/2017	98,436.69	RF.NLV03E13.2-2D - DENG	2017	Manual AP - Doc 3118002821
REGIONAL FLOOD CONTROL/TREAS	1918001016	08/14/2017	(98,436.69)	RF.NLV03E13.2-2D - DENG	2018	Manual AP - Doc 3118002821
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	31,310.64	RF.NLV03E13.2-2D - DENG	2016	Manual AP - Doc 3117003540
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	29,487.23	RF.NLV03E13.2-2D - DENG	2016	Manual AP - Doc 3117004199
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(31,310.64)	RF.NLV03E13.2-2D - DENG	2017	Manual AP - Doc 3117003540
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(29,487.23)	RF.NLV03E13.2-2D - DENG	2017	Manual AP - Doc 3117004199

WBS Total \$0.00

Purchase Order Total \$0.00

Project Expense Total \$2,051,424.82

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

REGIONAL FLOOD CONTROL DISTRICT'S POLICIES AND PROCEDURES MANUAL –
2022 ANNUAL REVIEW/UPDATE

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

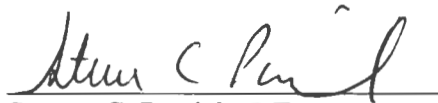
RECEIVE A REPORT ON AMENDMENTS TO THE REGIONAL FLOOD CONTROL
DISRICT'S POLICIES AND PROCEDURES MANUAL – 2022 ANNUAL REVIEW/UPDATE

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 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 8, 2022.

Respectfully submitted,



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

TAC AGENDA ITEM #07 Date: 08/25/2022	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #07 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

RFCD POLICIES AND PROCEDURES MANUAL – 2022 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 8, 2022.

Staff Recommendation:

Receive a report on amendments to the RFCD Policies and Procedures Manual – 2022 annual review/update.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 08/25/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 08/29/2022

Recommendation:

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
MAINTENANCE WORK PROGRAM (MWP) – FOURTH QUARTER FISCAL YEAR 2021-22 STATUS REPORTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
RECEIVE THE MAINTENANCE WORK PROGRAM FOURTH QUARTER FISCAL YEAR 2021-22 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)

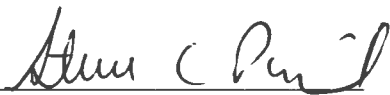
FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the Fourth Quarter Status Reports for the FY 2021-22 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through June 30, 2022, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Fourth Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2021-22.

	FY 2021-22 Budget	Amount Spent	Funds Available
Boulder City	\$ 563,500.00	\$ 142,017.68	\$ 421,482.32
Clark County	4,510,500.00	3,035,541.14	1,474,958.86
Henderson	2,921,900.00	2,139,346.40	782,553.60
Las Vegas	3,200,000.00	2,080,741.20	1,119,258.80
Mesquite	489,800.00	49,879.15	439,920.85
North Las Vegas	2,331,000.00	1,374,411.79	956,588.21
Totals	\$14,016,700.00	\$8,821,937.36	\$5,194,762.64

Respectfully submitted,


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

TAC AGENDA ITEM #08 Date: 08/25/2022	RFCD AGENDA ITEM #07 Date: 08/11/2022
CAC AGENDA ITEM #08 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/01/2022

**MAINTENANCE WORK PROGRAM
FOURTH QUARTER FISCAL YEAR 2021-22 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the Fourth Quarter Status Reports for the FY 2021-22 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through June 30, 2022, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Fourth Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2021-22.

	FY 2021-22 Budget	Amount Spent	Funds Available
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Clark County	4,510,500.00	3,035,541.14	1,474,958.86
Henderson	2,921,900.00	2,139,346.40	782,553.60
Las Vegas	3,200,000.00	2,080,741.20	1,119,258.80
Mesquite	489,800.00	49,879.15	439,920.85
North Las Vegas	2,331,000.00	1,374,411.79	956,588.21
Totals	\$14,016,700.00	\$8,821,937.36	\$5,194,762.64

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 08/25/2022

To be heard at the August 25, 2022 meeting.

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 08/29/2022

To be heard at the August 29, 2022 meeting.

Recommendation:

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2021-2022

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

Entity: **City of Boulder City**
 Date Prepared: **7/20/2022**

Quarter: **4th**

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

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0.00	0.00	#DIV 0!	Jun-22
	5 Inspect Channels	500.00	500.00	228.52	46%	Jun-22
	6 Inspect Levees Detention and Debris Basins	500.00	0.00	0.00	#DIV/0!	Jun-22
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-22
	10 Clean and Reshape Channels Levees	10,000.00	5,000.00	1,539.46	31%	Jun-22
	15 Repair Lined Channel	50,000.00	45,000.00	1,833.22	4%	Jun-22
	20 Erosion Control and Repair	1,300.00	6,300.00	5,278.38	84%	Jun-22
	21 Provide/Maintain Dust Control	500.00	2,500.00	1,698.34	68%	Jun-22
	25 Clean Detention Debris Basins	15,000.00	15,000.00	1,599.01	11%	Jun-22
	35 Fence Repair	1,000.00	11,000.00	9,590.00	87%	Jun-22
	40 Vegetation Control - Chemical	15,000.00	37,000.00	5,874.35	16%	Jun-22
	45 Vegetation Control - Mechanical	50,000.00	50,000.00	27,712.05	55%	Jun-22
	50 Maintain Access Road	2,000.00	4,000.00	3,409.48	85%	Jun-22
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	2,500.00	945.15	38%	Jun-22
	60 Repair Inlet Outlet Structures	1,200.00	1,200.00	0.00	0%	Jun-22
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-22
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV 0!	Jun-22
	75 Clean/Flush Culverts & Bridges	5,000.00	0.00	0.00	#DIV/0!	Jun-22
	80 Miscellaneous Work Activities	35,000.00	75,000.00	78,973.36	105%	Jun-22
	85 Engineering	100,000.00	37,000.00	0.00	0%	Jun-22
	90 Homeless Encampment Cleanup	2,000.00	0.00	0.00	#DIV 0!	Jun-22
	TOTALS	\$292,500.00	\$292,500.00	\$138,681.33	47%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2021-2022

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

Entity: City of Boulder City
 Date Prepared: 7/20/2022
 Quarter: 4th

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

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-22
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-22
	6 Inspect Levees Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-22
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-22
	10 Clean and Reshape Channels Levees	5,000.00	5,000.00	1,442.83	29%	Jun-22
	15 Repair Lined Channel	60,150.00	34,150.00	0.00	0%	Jun-22
	20 Erosion Control and Repair	5,000.00	5,000.00	2,019.14	40%	Jun-22
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-22
	25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-22
	35 Fence Repair	1,000.00	2,000.00	1,560.30	78%	Jun-22
	40 Vegetation Control - Chemical	15,000.00	-	0.00	#DIV/0!	Jun-22
	45 Vegetation Control - Mechanical	5,000.00	45,000.00	32,225.00	72%	Jun-22
	50 Maintain Access Road	850.00	850.00	0.00	0%	Jun-22
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00	3,000.00	2,249.82	75%	Jun-22
	60 Repair Inlet Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-22
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-22
	70 Storm Sewer Repair	1,000.00	1,000.00	0.00	0%	Jun-22
	75 Clean/Flush Culverts & Bridges	2,000.00	1,000.00	0.00	0%	Jun-22
	80 Miscellaneous Work Activities	2,000.00	2,000.00	1,290.30	65%	Jun-22
	85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-22
	90 Homeless Encampment Cleanup	2,000.00	\$2,000.00	0.00	0%	Jun-22
	TOTALS	\$ 105,500.00	\$105,500.00	\$40,787.39	39%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant _____
 Contractor _____
 Project _____
 Manager _____ Phone Number 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2021-2022

MWP Facility # BC03
 Facility Name: North Railroad Watershed

Entity: City of Boulder City
 Date Prepared: 7/20/2022
 Quarter: 4th

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

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	450.00	450.00	0.00	0%	Jun-22
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-22
	6 Inspect Levees Detention and Debris Basins	1,000.00	1,000.00	0.00	0%	Jun-22
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-22
	10 Clean and Reshape Channels Levees	3,000.00	3,000.00	929.25	31%	Jun-22
	15 Repair Lined Channel	100.00	100.00	0.00	0%	Jun-22
	20 Erosion Control and Repair	5,850.00	5,850.00	0.00	0%	Jun-22
	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	Jun-22
	25 Clean Detention Debris Basins	5,000.00	5,000.00	832.52	17%	Jun-22
	35 Fence Repair	5,000.00	5,000.00	739.30	15%	Jun-22
	40 Vegetation Control - Chemical	10,000.00	35,000.00	0.00	0%	Jun-22
	45 Vegetation Control - Mechanical	10,000.00	10,000.00	4,463.68	45%	Jun-22
	50 Maintain Access Road	1,000.00	1,000.00	0.00	0%	Jun-22
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	4,000.00	2,158.39	54%	Jun-22
	60 Repair Inlet Outlet Structures	500.00	500.00	0.00	0%	Jun-22
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-22
	70 Storm Sewer Repair	50.00	0.00	0.00	#DIV/0!	Jun-22
	75 Clean/Flush Culverts & Bridges	1,000.00	1,000.00	0.00	0%	Jun-22
	80 Miscellaneous Work Activities	2,000.00	4,000.00	2,595.76	65%	Jun-22
	85 Engineering	25,000.00	-	0.00	#DIV/0!	Jun-22
	90 Homeless Encampment Cleanup	\$20,000.00	15,000.00	416.26	3%	Jun-22
	TOTALS	\$92,500.00	92,500.00	\$12,135.16	13%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2021-2022

MWP Facility #: BC04
 Facility Name: West Airport Watershed

Entity: City of Boulder City
 Date Prepared: 7/20/2022
 Quarter: 4th

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

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	500.00	500.00	0.00	0%	Jun-22
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-22
	6 Inspect Levees Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-22
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-22
	10 Clean and Reshape Channels Levees	500.00	5,500.00	0.00	0%	Jun-22
	15 Repair Lined Channel	50,000.00	40,000.00	0.00	0%	Jun-22
	20 Erosion Control and Repair	2,000.00	2,000.00	0.00	0%	Jun-22
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-22
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-22
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-22
	40 Vegetation Control - Chemical	10,000.00	10,000.00	0.00	0%	Jun-22
	45 Vegetation Control - Mechanical	3,000.00	3,000.00	2,072.10	69%	Jun-22
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-22
	55 Clean & Inspect Inlet/Outlet Structures	500.00	5,500.00	3,004.92	55%	Jun-22
	60 Repair Inlet Outlet Structures	500.00	500.00	0.00	0%	Jun-22
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-22
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-22
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-22
	80 Miscellaneous Work Activities	500.00	500.00	0.00	0%	Jun-22
	85 Engineering	500.00	500.00	0.00	0%	Jun-22
	90 Homeless Encampment Cleanup	2,000.00	2,000.00	0.00	0%	Jun-22
	TOTALS	\$73,000.00	\$73,000.00	\$5,077.02	7%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 01 Entity: CLARK COUNTY
 Facility Name: Flamingo Wash Date Prepared: 7/12/2022
 MP Facility ID: F1FA 0000-0004 F2NB 0000-0048 F301 0000-0007 Quarter: 4th Quarter
 MP Facility ID: F401 0000-0003 FLBF 0046-0328 FLBN 0001-0033 FLDI 0000-0105
 MP Facility ID: FLDN 0000-0160 FLDR 0000-0179 FLDS 0000-0750 FLF1 0000-0304
 MP Facility ID: FLF2 0000-0137 FLF3 0000-0198, FLF4 0000-0355 FLFA 0000-0037 FLCM 0000
 MP Facility ID: FLFL 0000-0147 FLHA 0000 FLJO 0000-0076 FLOQ 0000-0050 FLRB 0000-0062
 MP Facility ID: FLRO 0000 FLSB 0000-0128 FLSM 0000-0180 FLSP 0000 FLTR 0000-0347
 MP Facility ID: FLWA 0001-1443 RRWB 0000 RRFA 0000-0143 RRFC 0000 RRHU 0000-0129
 MP Facility ID: RRNA 0000-0097 RRNN 0000-0022 RRNS 0000-0010 RRR4 0000-0160

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00			
	5 Inspect Channels	\$20,000.00	\$20,000.00	\$18,284.47		
	6 Inspect Levees, Deten/Debris Basins	\$30,000.00	\$20,000.00	\$16,036.79		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$150,000.00	\$83,000.00	\$81,307.35		
	15 Repair Lined Channel	\$20,000.00	\$9,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$5,000.00	\$16,000.00	\$15,935.99		
	25 Clean Detention/Debris Basins	\$145,000.00	\$45,000.00	\$39,393.43		
	35 Fence Repair	\$20,000.00	\$210,000.00	\$206,942.51		
	40 Vegetation Control - Chemical	\$20,000.00	\$10,000.00	\$5,256.30		
	45 Vegetation Control - Mechanical	\$33,500.00	\$3,500.00	\$1,568.88		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$532.33		
	55 Clean & Inspect Inlet/Outlet Structures	\$15,000.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00			
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00			
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00			
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00			
	80 Miscellaneous Work Activities	\$400,000.00	\$220,000.00	\$218,578.35		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$310,000.00	\$933,000.00	\$932,440.55		
	TOTALS	\$1,200,000.00	\$1,601,000.00	\$1,536,276.95	96%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 02
 Facility Name: Las Vegas Wash
 MP Facility ID: LVMD 0675-0169, 1355
 MP Facility ID: COLM 0000
 MP Facility ID: NLWY 0000-0030
 MP Facility ID: LV01 0000-0116
 MP Facility ID: LVCO 0000-0109
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$1,500.00			
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$3,321.75		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$57,000.00	\$141,000.00	\$140,428.47		
	15 Repair Lined Channel	\$2,500.00	\$500.00			
	20 Erosion Control and Repair	\$45,000.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$2,000.00	\$2,000.00	\$1,350.87		
	40 Vegetation Control - Chemical	\$10,000.00	\$6,000.00	\$914.29		
	45 Vegetation Control - Mechanical	\$25,000.00	\$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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$40,000.00	\$20,000.00	\$18,017.83		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$100,000.00	\$139,000.00	\$138,588.00		
	TOTALS	\$290,000.00	\$315,000.00	\$302,621.21	96%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 03
 Facility Name: Duck Creek
 MP Facility ID: BDW5 0000-0025 DC95 0000-0038 DCBD 000-0081, 0176-0273
 MP Facility ID: DCCA 0000-0078 DCCD 0000 DCGL 0000-0086, 0106, 0112, 0138-017
 MP Facility ID: DCHV 0000-0012 DC11 0000-0031, DCLB 0000 DCPA 0000-0106
 MP Facility ID: DCPI 0000-0032 DCRB 0015 DCSH 0000-0017 DCW1 0000-0132
 MP Facility ID: DCW4 0364-0557, 0665-0786, 0940-0971, DCW5 0000-0059
 MP Facility ID: DCWA 0000-0597, 0702-1657 DCWB 0000-0086 DCWF 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00			
	5 Inspect Channels	\$5,000.00	\$7,000.00	\$6,157.41		
	6 Inspect Levees, Deten/Debris Basins	\$20,000.00	\$10,000.00	\$8,870.42		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$13,500.00	\$13,064.36		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$3,700.37		
	20 Erosion Control and Repair	\$15,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$35,000.00	\$10,000.00	\$8,768.26		
	25 Clean Detention/Debris Basins	\$16,000.00	\$41,000.00	\$40,033.26		
	35 Fence Repair	\$8,000.00	\$21,000.00	\$20,516.99		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$2,306.19		
	45 Vegetation Control - Mechanical	\$30,000.00	\$10,000.00	\$6,945.58		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$597.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$1,000.00	\$1,000.00			
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$140,000.00	\$170,000.00	\$167,710.49		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$120,000.00	\$166,000.00	\$165,770.00		
	TOTALS	\$427,500.00	\$482,000.00	\$444,440.33	92%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$5,000.00	\$7,000.00	\$6,733.26		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$8,000.00	\$3,193.15		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$60,000.00	\$9,000.00	\$2,059.95		
	15 Repair Lined Channel	\$50,000.00	\$15,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$15,000.00	\$15,000.00	\$396.92		
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$1,656.61		
	35 Fence Repair	\$50,000.00	\$15,000.00	\$13,191.20		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$656.67		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			
	50 Maintain Access Road	\$2,500.00	\$2,500.00			
	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 Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$100,000.00	\$105,000.00	\$103,737.35		
	85 Engineering	\$20,000.00	\$12,500.00			
	90 Homeless Cleanup	\$25,500.00	\$56,500.00	\$55,554.00		
	TOTALS	\$362,000.00	\$271,500.00	\$187,179.11	69%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 06
 Facility Name: Tropicana Wash
 MP Facility ID: TRWA 0000-0454 BDBF 0000-0006 BDFW 0000
 MP Facility ID: BDMO 0000-0010 BDRB 0000-0118
 MP Facility ID: BDRR 0000 BDWS 0000-0007
 MP Facility ID: NBSC 0000 RBMO 0000-0045
 MP Facility ID: TRBD 0000-0930 TRNB 0000-0113
 MP Facility ID: BDMD 0121 BDOJ 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$3,000.00	\$6,000.00	\$5,935.64		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$14,000.00	\$8,623.00		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$5,000.00	\$899.48		
	15 Repair Lined Channel	\$10,000.00	\$5,000.00	\$3,526.96		
	20 Erosion Control and Repair	\$5,000.00	\$0.00			
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$2,778.73		
	25 Clean Detention/Debris Basins	\$30,000.00	\$25,000.00	\$17,290.85		
	35 Fence Repair	\$5,000.00	\$6,000.00	\$5,558.09		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00	\$2,539.68		
	45 Vegetation Control - Mechanical	\$5,000.00	\$4,000.00	\$3,944.36		
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$1,574.57		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$5,000.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$100,000.00	\$88,000.00	\$85,377.84		
	85 Engineering	\$0.00	\$18,000.00			
	90 Homeless Cleanup	\$130,000.00	\$271,000.00	\$270,514.00		
	TOTALS	\$335,000.00	\$459,000.00	\$408,563.20	89%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$1,196.36		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$500.00	\$88.60		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$2,000.00	\$23,000.00	\$21,245.11		
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$500.00	\$272.16		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$5,000.00	\$11,000.00	\$831.83		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$814.62		
	45 Vegetation Control - Mechanical	\$500.00	\$500.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$10,500.00	\$10,475.15		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$80,000.00	\$80,000.00	\$57,676.05		
	TOTALS	\$97,000.00	\$130,500.00	\$92,599.88	71%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,500.00	\$1,500.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$44.31		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$8,000.00	\$1,551.41		
	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 Basins	\$0.00	\$0.00			
	35 Fence Repair	\$1,500.00	\$2,500.00	\$2,163.67		
	40 Vegetation Control - Chemical	\$6,000.00	\$6,000.00	\$2,943.93		
	45 Vegetation Control - Mechanical	\$15,000.00	\$5,000.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$4,241.76		
	85 Engineering	\$5,000.00	\$270,000.00	\$264,789.66		
	90 Homeless Cleanup	\$10,000.00	\$10,000.00	\$8,125.00		
	TOTALS	\$60,500.00	\$309,500.00	\$283,859.74	92%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 09
 Facility Name: Rawhide Channel
 MP Facility ID: DCRH 0000-0305
 MP Facility ID: MCE2 0000
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$3,000.00	\$4,000.00	\$3,861.42		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$1,500.00	\$1,500.00	\$625.04		
	15 Repair Lined Channel	\$5,000.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$500.00	\$108.60		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$5,000.00	\$5,000.00	\$2,618.12		
	40 Vegetation Control - Chemical	\$5,000.00	\$4,000.00	\$419.84		
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00			
	50 Maintain Access Road	\$0.00	\$4,500.00	\$4,167.25		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$1,000.00	\$1,000.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$120,000.00	\$70,000.00	\$52,814.10		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$5,000.00	\$5,000.00	\$900.00		
	TOTALS	\$148,500.00	\$98,500.00	\$65,514.37	67%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 10
 Facility Name: Van Buskirk Channel
 MP Facility ID: VBCH 0000-0138
 MP Facility ID: VBMC 0000-0249
 MP Facility ID: VBTM 0000-0174
 MP Facility ID: VBVR 0000-0050
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$443.02		
	6 Inspect Levees, Deten/Debris Basins	\$4,000.00	\$4,000.00	\$987.31		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/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 Basins	\$2,000.00	\$2,000.00			
	35 Fence Repair	\$500.00	\$2,000.00	\$1,967.77		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$10,000.00	\$7,404.84		
	85 Engineering	\$0.00	\$14,000.00			
	90 Homeless Cleanup	\$140,000.00	\$140,000.00	\$111,605.00		
	TOTALS	\$156,500.00	\$177,000.00	\$122,407.94	69%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,000.00	\$1,500.00	\$1,373.40		
	6 Inspect Levees, Deten/Debris Basins	\$1,000.00	\$1,000.00	\$310.15		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$4,000.00	\$4,000.00	\$2,669.51		
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$3,000.00	\$2,851.01		
	25 Clean Detention/Debris Basins	\$1,000.00	\$1,000.00			
	35 Fence Repair	\$1,500.00	\$47,500.00	\$541.26		
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$72.81		
	45 Vegetation Control - Mechanical	\$0.00	\$4,000.00	\$3,590.31		
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$28,000.00	\$27,849.36		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$10,000.00	\$11,500.00	\$11,050.00		
	TOTALS	\$26,000.00	\$104,000.00	\$50,307.81	48%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$531.63		
	6 Inspect Levees, Deten/Debris Basins	\$7,000.00	\$7,000.00	\$3,784.06		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$6,000.00	\$6,000.00	\$4,539.88		
	15 Repair Lined Channel	\$1,000.00	\$1,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$10,000.00	\$30,000.00	\$27,411.58		
	35 Fence Repair	\$2,000.00	\$2,000.00			
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00			
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$15,000.00	\$12,463.57		
	80 Miscellaneous Work Activities	\$2,000.00	\$8,000.00	\$7,789.05		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$1,000.00	\$1,000.00			
	TOTALS	\$39,500.00	\$80,500.00	\$56,519.77	70%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 15
 Facility Name: Moapa Valley
 MP Facility ID: LWAW 0000
 MP Facility ID: GASD 0000-0058
 MP Facility ID: MRLV 0343-0537, 0725
 MP Facility ID: MRL 0001-0038
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$531.63		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$8,661.53		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00			
	20 Erosion Control and Repair	\$10,500.00	\$500.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00			
	35 Fence Repair	\$0.00	\$10,000.00	\$2,725.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$10,000.00	\$0.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$1,000.00	\$1,000.00			
	TOTALS	\$41,000.00	\$31,000.00	\$11,918.16	38%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$1,107.54		
	6 Inspect Levees, Deten/Debris Basins	\$4,500.00	\$4,500.00	\$1,879.67		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$5,869.89		
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$0.00	\$32,500.00	\$32,103.02		
	25 Clean Detention/Debris Basins	\$50,000.00	\$141,500.00	\$140,839.99		
	35 Fence Repair	\$2,000.00	\$11,000.00	\$10,614.91		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$490.73		
	45 Vegetation Control - Mechanical	\$5,000.00	\$3,500.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$15,000.00	\$32,500.00	\$32,360.09		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$55,000.00	\$55,000.00	\$30,420.00		
	TOTALS	\$158,000.00	\$307,000.00	\$255,685.84	83%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$265.80		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$177.21		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00			
	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 Basins	\$0.00	\$0.00			
	35 Fence Repair	\$0.00	\$0.00			
	40 Vegetation Control - Chemical	\$500.00	\$500.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$500.00	\$500.00	\$107.64		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$500.00	\$500.00			
	TOTALS	\$4,000.00	\$5,000.00	\$550.65	11%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

MWP Facility #: CC 18
 Facility Name: Bunkerville
 MP Facility ID: WIWA 0000-0038
 MP Facility ID: WIJE 0000-0065
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$265.81		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,500.00	\$2,079.65		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/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 Basins	\$1,000.00	\$1,000.00			
	35 Fence Repair	\$500.00	\$500.00			
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$500.00	\$500.00			
	85 Engineering	\$0.00	\$10,000.00			
	90 Homeless Cleanup	\$0.00	\$0.00			
	TOTALS	\$6,000.00	\$16,500.00	\$2,345.46	14%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$620.23		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$23,000.00	\$21,641.42		
	15 Repair Lined Channel	\$1,000.00	\$1,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$10,000.00	\$9,615.20		
	25 Clean Detention/Debris Basins	\$0.00	\$2,500.00	\$2,059.84		
	35 Fence Repair	\$1,000.00	\$3,500.00	\$3,307.44		
	40 Vegetation Control - Chemical	\$2,500.00	\$3,000.00	\$2,712.49		
	45 Vegetation Control - Mechanical	\$1,000.00	\$11,000.00	\$10,288.36		
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$12,000.00	\$10,214.87		
	80 Miscellaneous Work Activities	\$5,000.00	\$5,500.00	\$5,022.10		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$5,000.00	\$18,500.00	\$16,979.59		
	TOTALS	\$22,500.00	\$92,000.00	\$82,461.54	90%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00			
	6 Inspect Levees, Deten/Debris Basins	\$1,500.00	\$1,500.00	\$1,402.43		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00			
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$3,000.00	\$3,000.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$2,500.00	\$6,500.00	\$6,357.82		
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$0.00	\$0.00			
	TOTALS	\$9,000.00	\$13,000.00	\$7,760.25	60%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2021 - 2022**

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

Entity: CLARK COUNTY
 Date Prepared: 7/12/2022
 Quarter: 4th Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$974.64		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$4,000.00			
	15 Repair Lined Channel	\$2,000.00	\$2,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$2,000.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$500.00	\$2,000.00	\$1,920.91		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00			
	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	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$1,000.00	\$3,500.00	\$3,029.82		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$1,000.00	\$1,000.00			
	TOTALS	\$27,500.00	\$17,500.00	\$5,925.37	34%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Clint Spencer Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 4TH QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN65

Entity: CITY OF HENDERSON

Facility Name: C1 NORTH

Date Prepared: 7/28/22

MP Facility ID: C1CH 0000-0452, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1GA 0000-0002, C1H1 0000-0003, C1H2 0000-0001, C1HV 0000-0300, C1IT 0273, C1LM 0000-0141, C1RT 0001-0044, LLMW 0000, LLMW 0129, LLMW 0203

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
5	Inspect Channels	\$1,065.54	\$1,194.92	\$129.38	\$1,194.92	112%	
6	Inspect Levees/Detention and Debris Basins	\$7,000.00	\$4,015.17		\$4,015.17	57%	
8	Species Survey and Removal	\$500.00	\$0.00		\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$20,000.00	\$16,873.07		\$16,873.07	84%	
15	Repair Lined Channel	\$5,242.34	\$5,382.52	\$714.72	\$5,382.52	103%	
20	Erosion Control and Repair	\$12,000.00	\$95,151.32	\$89,402.10	\$95,151.32	793%	
21	Provide/Maintain Dust Control	\$5,000.00	\$13,879.58	\$11,637.80	\$13,879.58	278%	
25	Clean Detention/Debris Basins	\$5,000.00	\$2,647.72		\$2,647.72	57%	
35	Fence Repair	\$5,000.00	\$3,178.90	\$388.64	\$3,178.90	64%	
40	Vegetation Control - Chemical	\$5,000.00	\$2,232.18	\$1,011.02	\$1,632.02	33%	
45	Vegetation Control - Mechanical	\$10,000.00	\$2,531.10		\$2,445.57	24%	
50	Maintain Access Road	\$0.00	\$0.00		\$0.00		
55	Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$3,423.39		\$3,423.39	68%	
60	Repair Inlet/Outlet Structures	\$2,000.00	\$1,180.50	\$397.42	\$1,180.50	59%	
65	Clean Storm Sewer Lines		\$0.00				
70	Storm Sewer Repair		\$0.00				
75	Clean/Flush Culverts & Bridges		\$0.00	\$9,544.10			
80	Miscellaneous Work Activities	\$5,000.00	\$3,977.75	\$138.52	\$3,977.75	80%	
85	Engineering	\$19,653.47	\$20,398.92	\$745.45	\$20,398.92	104%	
90	Homeless Encampment Cleanup	\$6,500.00	\$8,480.51	\$3,687.15	\$8,480.51	130%	
	TOTALS	\$113,961.35	\$184,747.55	\$117,796.30	\$184,061.86		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 15 and Act 85 - SNWA Channel (LLMW 0203), repair erosion to lined channel. Act 20 and Act 85 - Lake Mead C-1 Channel Confluence Repair (C1CH 0204 and C1CH 0173), rebuild channel and extend riprap. Other budgeted funding to be expended on this facility for regular maintenance activities.

Work to be completed during current fiscal year:

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

Consultant/
Contractor/
Project
Manager Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 4TH QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN66

Entity: CITY OF HENDERSON

Facility Name: C1 SOUTH
C1BH 0000-0301, C1CH 0455-0674, C1CH 0711-1138, C1GW 0000-0081, C1U1 0000-0062, C1US

Date Prepared: 7/28/22

MP Facility ID: 0000-0078

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
5	Inspect Channels	\$1,160.76	\$1,160.76		\$1,160.76	100%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$3,351.75		\$3,351.75	67%	
8	Species Survey and Removal	\$0.00	\$0.00		\$0.00		
10	Clean and Reshape Channels/Levees	\$40,000.00	\$70,612.95		\$9,387.05	23%	
15	Repair Lined Channel	\$512,010.76	\$428,859.44	\$428,174.30	\$428,174.30	84%	
20	Erosion Control and Repair	\$77,201.88	\$127,128.24	\$49,926.36	\$127,128.24	165%	
21	Provide/Maintain Dust Control	\$17,131.29	\$22,490.93	\$5,359.64	\$22,490.93	131%	
25	Clean Detention/Debris Basins	\$1,012,414.46	\$1,023,471.80	\$11,057.34	\$1,023,471.80	101%	
35	Fence Repair	\$10,000.00	\$14,128.19	\$5,217.50	\$14,128.19	141%	
40	Vegetation Control - Chemical	\$5,000.00	\$621.00		\$621.00	12%	
45	Vegetation Control - Mechanical	\$2,460.41	\$2,460.41		\$2,460.41	100%	
50	Maintain Access Road	\$5,000.00	\$0.00		\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$0.00		\$0.00	0%	
60	Repair Inlet/Outlet Structures		\$13,092.95	\$13,092.95	\$13,092.95		
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	\$5,500.00	\$38,508.62	\$33,219.50	\$38,508.62	700%	
85	Engineering	\$30,922.14	\$32,381.20	\$1,459.06	\$32,381.20	105%	
90	Homeless Encampment Cleanup	\$6,000.00	\$6,000.00	\$6,668.91	\$12,224.66	204%	
TOTALS		\$1,734,801.70	\$1,784,268.24	\$554,175.56	\$1,728,581.86		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 8, Act 25 and Act 85 - Black Mountain Detention Basin (C1CH 1095) Sediment and Debris Removal Other budgeted funding to be expended on this facility for regular maintenance activities.

Work to be completed during current fiscal year:

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

755.93 \$49,466.54

Consultant/
Contractor
Project
Manager

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 4TH QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN67
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0067-0175, PTGA 0000, PTGB 0058-0249, PTPA 0071, 0285-0286, PTYW 0000-0187

Entity: CITY OF HENDERSON
 Date Prepared: 7/28/22

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
	5 Inspect Channels	\$1,000.00	\$811.73	\$555.55	\$811.73	81%	
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$1,713.84	\$111.11	\$1,283.90	26%	
	8 Species Survey and Removal		\$0.00				
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$6,988.27		\$6,988.27	70%	
	15 Repair Lined Channel		\$0.00				
	20 Erosion Control and Repair	\$500.00	\$303.85		\$88.49	18%	
	21 Provide/Maintain Dust Control	\$1,000.00	\$429.29		\$429.29	43%	
	25 Clean Detention/Debris Basins	\$10,777.39	\$10,777.39		\$10,777.39	100%	
	35 Fence Repair	\$10,000.00	\$2,326.02		\$2,326.02	23%	
	40 Vegetation Control - Chemical	\$5,000.00	\$1,398.75		\$1,398.75	28%	
	45 Vegetation Control - Mechanical	\$0.00	\$0.00		\$0.00		
	50 Maintain Access Road		\$0.00				
	55 Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$2,015.96		\$2,015.96	40%	
	60 Repair Inlet/Outlet Structures		\$0.00				
	65 Clean Storm Sewer Lines		\$0.00				
	70 Storm Sewer Repair		\$0.00				
	75 Clean/Flush Culverts & Bridges		\$0.00				
	80 Miscellaneous Work Activities	\$5,000.00	\$3,241.61		\$2,877.53	58%	
	85 Engineering	\$10,450.88	\$6,322.69	\$405.10	\$5,793.79	55%	
	90 Homeless Encampment Cleanup	\$6,780.43	\$8,591.69	\$1,811.26	\$8,591.69	127%	
	TOTALS	\$70,508.70	\$44,921.09	\$2,883.02	\$43,382.81		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities. Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN68
Facility Name: PITTMAN CENTRAL SE

Entity: CITY OF HENDERSON
Date Prepared: 7/28/22

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

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$2,000.00	\$0.00		\$0.00	0%	
5	Inspect Channels	\$1,000.00	\$1,173.30	\$727.08	\$1,173.30	100%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$610.00		\$610.00	100%	
8	Species Survey and Removal		\$0.00				
10	Clean and Reshape Channels/Levees	\$1,000.00	\$101.03		\$101.03	100%	
15	Repair Lined Channel	\$5,000.00	\$0.00		\$0.00	0%	
20	Erosion Control and Repair		\$0.00				
21	Provide/Maintain Dust Control		\$0.00				
25	Clean Detention/Debris Basins		\$0.00				
35	Fence Repair	\$5,000.00	\$206.30		\$206.30	100%	
40	Vegetation Control - Chemical	\$5,000.00	\$621.35		\$621.35	100%	
45	Vegetation Control - Mechanical	\$10,000.00	\$0.00		\$0.00	0%	
50	Maintain Access Road		\$0.00				
55	Clean & Inspect Inlet/Outlet Structures		\$0.00				
60	Repair Inlet/Outlet Structures		\$0.00				
65	Clean Storm Sewer Lines		\$0.00				
70	Storm Sewer Repair		\$0.00				
75	Clean/Flush Culverts & Bridges	\$5,000.00	\$361.10		\$361.10	100%	
80	Miscellaneous Work Activities	\$5,000.00	\$353.32		\$353.32	100%	
85	Engineering	\$10,000.00	\$5,401.66	\$333.58	\$5,401.66	100%	
90	Homeless Encampment Cleanup	\$6,500.00	\$909.05		\$909.05	100%	
TOTALS		\$57,500.00	\$9,737.11	\$1,060.66	\$9,737.11		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities. Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
Contractor
Project
Manager.

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN69
 Facility Name: PITTMAN CENTRAL NW
 DCWA 0646-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129,
 MP Facility ID: PTWA 0000-0476, WWDC 0000-0109, 0147, 0158, 0166, 0170

Entity: CITY OF HENDERSON
 Date Prepared: 7/28/22

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
	5 Inspect Channels	\$2,000.00	\$2,382.88	\$1,651.13	\$2,382.88	119%	
	6 Inspect Levees/Detention and Debris Basins	\$2,000.00	\$797.26		\$797.26	40%	
	8 Species Survey and Removal		\$0.00				
	10 Clean and Reshape Channels/Levees	\$80,000.00	\$127,002.37	\$62,863.47	\$127,002.37	159%	
	15 Repair Lined Channel	\$5,000.00	\$276.04		\$276.04	6%	
	20 Erosion Control and Repair	\$30,000.00	\$23,357.68	\$291.73	\$23,357.68	78%	
	21 Provide/Maintain Dust Control	\$10,000.00	\$6,838.51		\$6,838.51	68%	
	25 Clean Detention/Debris Basins	\$5,000.00	\$4,884.96	\$2,271.91	\$4,884.96	98%	
	35 Fence Repair	\$20,000.00	\$25,931.40	\$7,107.52	\$25,931.40	130%	
	40 Vegetation Control - Chemical	\$5,000.00	\$11,388.46	\$7,736.31	\$11,388.46	228%	
	45 Vegetation Control - Mechanical	\$15,065.82	\$16,040.06	\$4,254.71	\$16,040.06	106%	
	50 Maintain Access Road		\$0.00				
	55 Clean & Inspect Inlet/Outlet Structures		\$0.00				
	60 Repair Inlet/Outlet Structures		\$0.00				
	65 Clean Storm Sewer Lines		\$0.00				
	70 Storm Sewer Repair		\$0.00				
	75 Clean/Flush Culverts & Bridges	\$10,000.00	\$13,975.38	\$5,463.11	\$13,975.38	140%	
	80 Miscellaneous Work Activities	\$5,000.00	\$2,264.54		\$2,264.54	45%	
	85 Engineering	\$10,000.00	\$6,180.55	\$615.04	\$6,180.55	62%	
	90 Homeless Encampment Cleanup	\$6,500.00	\$4,534.49	\$3,541.76	\$4,534.49	70%	
	TOTALS	\$205,565.82	\$245,854.58	\$95,796.69	\$245,854.58		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities. Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN70
 Facility Name: PITTMAN CENTRAL SW
 MP Facility ID: PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267,
 PTST 0000-0170, PTVV 0000-0005

Entity: CITY OF HENDERSON
 Date Prepared: 7/28/22

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
	5 Inspect Channels	\$1,000.00	\$2,228.23	\$1,746.64	\$2,228.23	223%	
	6 Inspect Levees/Detention and Debris Basins		\$0.00	\$129.38			
	8 Species Survey and Removal		\$0.00				
	10 Clean and Reshape Channels/Levees	\$20,000.00	\$16,327.94	\$1,133.72	\$16,327.94	82%	
	15 Repair Lined Channel	\$350,000.00	\$319,387.05		\$301,298.95	86%	
	20 Erosion Control and Repair		\$0.00				
	21 Provide/Maintain Dust Control	\$7,194.18	\$3,113.08		\$3,113.08	43%	
	25 Clean Detention/Debris Basins	\$500.00	\$500.00		\$88.49	18%	
	35 Fence Repair	\$5,000.00	\$1,140.28		\$1,140.28	23%	
	40 Vegetation Control - Chemical	\$3,772.95	\$3,772.95		\$3,772.95	100%	
	45 Vegetation Control - Mechanical	\$80,000.00	\$58,979.62	\$7,599.90	\$58,979.62	74%	
	50 Maintain Access Road		\$0.00				
	55 Clean & Inspect Inlet/Outlet Structures		\$0.00				
	60 Repair Inlet/Outlet Structures	\$1,000.00	\$811.44		\$811.44	81%	
	65 Clean Storm Sewer Lines		\$0.00				
	70 Storm Sewer Repair		\$0.00				
	75 Clean/Flush Culverts & Bridges	\$25,000.00	\$17,994.59		\$17,994.59	72%	
	80 Miscellaneous Work Activities	\$5,000.00	\$9,685.37	\$9,000.28	\$9,685.37	194%	
	85 Engineering	\$10,000.00	\$6,148.73	\$387.82	\$6,148.73	61%	
	90 Homeless Encampment Cleanup	\$10,000.00	\$11,649.72	\$1,848.00	\$11,649.72	116%	
	TOTALS	\$518,467.13	\$451,739.00	\$21,845.74	\$433,239.39		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities. Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN71
Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
Date Prepared: 7/28/22

PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346.
MP Facility ID: PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
5	Inspect Channels	\$1,000.00	\$1,825.53	\$1,637.02	\$1,825.53	183%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$2,909.09	\$258.76	\$2,909.09	58%	
8	Species Survey and Removal		\$0.00				
10	Clean and Reshape Channels/Levees	\$1,000.00	\$0.00		\$0.00	0%	
15	Repair Lined Channel		\$0.00				
20	Erosion Control and Repair		\$0.00				
21	Provide/Maintain Dust Control	\$5,000.00	\$3,232.83		\$3,232.83	65%	
25	Clean Detention/Debris Basins	\$20,000.00	\$12,869.08		\$12,869.08	64%	
35	Fence Repair	\$1,500.00	\$600.02		\$600.02	40%	
40	Vegetation Control - Chemical	\$5,000.00	\$3,652.15		\$3,652.15	73%	
45	Vegetation Control - Mechanical	\$10,000.00	\$8,523.22	\$8,523.22	\$8,523.22	85%	
50	Maintain Access Road		\$0.00				
55	Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$0.00		\$0.00	0%	
60	Repair Inlet/Outlet Structures	\$1,000.00	\$1,000.00		\$135.16	14%	
65	Clean Storm Sewer Lines		\$0.00				
70	Storm Sewer Repair		\$0.00				
75	Clean/Flush Culverts & Bridges		\$0.00				
80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00		\$194.13	4%	
85	Engineering	\$64,900.00	\$34,872.83	\$95.59	\$4,766.50	7%	
90	Homeless Encampment Cleanup	\$6,500.00	\$1,587.00		\$0.00	0%	
	TOTALS	\$130,900.00	\$76,071.75	\$10,514.59	\$38,707.71		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities Act 85 Pittman Anthem (DESN (PTAN 0280 Detention Basin, Prepare construction documents for the maintenance of basin). Remaining budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN72
 Facility Name: PITTMAN SEVEN HILLS
 MP Facility ID: 0000-0309, PTSH 0011-0084

Entity: CITY OF HENDERSON
 Date Prepared: 7/28/22

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,524.04	\$724.86	\$1,524.04	152%	
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,162.58	\$646.88	\$5,162.58	103%	
	8 Species Survey and Removal		\$0.00				
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$12,493.01	\$12,493.01	\$12,493.01	1249%	
	15 Repair Lined Channel		\$0.00				
	20 Erosion Control and Repair		\$0.00	\$121.18			
	21 Provide/Maintain Dust Control	\$500.00	\$500.00		\$0.00	0%	
	25 Clean Detention/Debris Basins	\$1,000.00	\$1,000.00		\$0.00	0%	
	35 Fence Repair	\$2,695.30	\$2,699.92	\$1,512.86	\$2,699.92	100%	
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00		\$3,652.15	73%	
	45 Vegetation Control - Mechanical	\$5,000.00	\$9,496.38	\$5,567.11	\$9,496.38	190%	
	50 Maintain Access Road		\$0.00				
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$6,066.64	\$4,223.43	\$6,066.64	303%	
	60 Repair Inlet/Outlet Structures	\$500.00	\$500.00		\$0.00	0%	
	65 Clean Storm Sewer Lines		\$0.00				
	70 Storm Sewer Repair		\$0.00				
	75 Clean/Flush Culverts & Bridges		\$0.00				
	80 Miscellaneous Work Activities	\$500.00	\$752.80	\$333.90	\$752.80	151%	
	85 Engineering	\$50,000.00	\$60,758.68	\$20,318.97	\$60,758.68	122%	
	90 Homeless Encampment Cleanup	\$2,000.00	\$2,000.00		\$1,952.47	98%	
	TOTALS	\$76,195.30	\$107,954.05	\$45,942.20	\$104,558.67		Jun-2022

Delays or Problem Areas:

Delays due to 404 permitting and FAA approval of fence on Pittman East Detention Basin (PTEA 0438)

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control Facilities Act 25, Act 60 & Act 85: Pittman East Detention Basin (CONST) (PTEA 0438 Outlet pipe, construction of stormwater quality retrofit, PTEA 0439 Detention Basin Removal of sediment deposition, repair erosion, and grade bottom) Remaining budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY22 3RD QUARTERLY STATUS REPORT AND REALLOCATION REQUEST**

MWP Facility#: HN73
Facility Name: PITTMAN WEST HENDERSON

Entity: CITY OF HENDERSON
Date Prepared: 7/28/22

MP Facility ID: DCLA 0035, DCN1 0000, PTBE 0000-0046, 0093-0177, PTGL 0000, PTN2 0000-0251, PTN3 0000, PTN5 0000, PTN6 0000, PTN7 0001, PTN8 0000-0039, PTN9 0000-0027, PTNO 0139-0195, PTSD 0231, PTSO 0042, 0069, 0104-0153, PTWA 0815-0983

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	4Q Expenditures (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00		\$0.00		
	5 Inspect Channels	\$0.00	\$606.63	\$606.63	\$606.63		
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$129.38	\$2,715.97	54%	
	8 Species Survey and Removal		\$0.00				
	10 Clean and Reshape Channels/Levees		\$0.00				
	15 Repair Lined Channel		\$0.00				
	20 Erosion Control and Repair		\$0.00				
	21 Provide/Maintain Dust Control	\$0.00	\$0.00		\$0.00		
	25 Clean Detention/Debris Basins	\$0.00	\$0.00		\$0.00		
	35 Fence Repair	\$5,000.00	\$5,000.00		\$4,853.40	97%	
	40 Vegetation Control - Chemical	\$500.00	\$500.00		\$0.00	0%	
	45 Vegetation Control - Mechanical	\$500.00	\$500.00		\$0.00	0%	
	50 Maintain Access Road		\$0.00				
	55 Clean & Inspect Inlet/Outlet Structures		\$0.00				
	60 Repair Inlet/Outlet Structures		\$0.00				
	65 Clean Storm Sewer Lines		\$0.00				
	70 Storm Sewer Repair		\$0.00				
	75 Clean/Flush Culverts & Bridges		\$0.00				
	80 Miscellaneous Work Activities	\$0.00	\$0.00		\$0.00		
	85 Engineering	\$5,000.00	\$5,000.00	\$391.58	\$3,624.02	72%	
	90 Homeless Encampment Cleanup	\$0.00	\$0.00		\$0.00		
	TOTALS	\$16,000.00	\$16,606.63	\$1,127.59	\$11,800.02		Jun-2022

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Start the Asset Management Program for Regional Flood Control facilities. Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
Contractor
Project
Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

MWP Facility #: LV51
 Facility Name: Cedar Avenue Channel/Nellis System
 MP Facility ID: CACH 0000 - 0148,
CABZ 0000 - 0010, CACN 0000 - 0049,
LVBZ 0166 - 0223, FLBN 0038-0167

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-22
FA 05	Inspect Channels	\$1,000.00				Jun-22
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal	\$5,000.00				Jun-22
FA 10	Clean and Reshape Channels/Levees	\$15,000.00				Jun-22
FA 15	Repair Lined Channels	\$5,000.00				Jun-22
	20 Erosion Control and Repair	\$10,000.00				Jun-22
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair	\$10,000.00				Jun-22
	40 Vegetation Control - Chemical	\$5,000.00				Jun-22
	45 Vegetation Control - Mechanical	\$10,000.00				Jun-22
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00				Jun-22
	60 Repair Inlet/Outlet Structures	\$5,000.00				
FA 65	Clean Storm Sewer Lines	\$2,000.00				Jun-22
FA 70	Storm Sewer Repair	\$1,000.00				Jun-22
FA 75	Clean/Flush Culverts & Bridges	\$2,000.00				Jun-22
FA 80	Miscellaneous Work Activities --	\$8,000.00				Jun-22
FA 85	Engineering	\$1,000.00	\$7,000.00	\$5,626.68		Jun-22
FA 90	Homeless Encampment Cleanup	\$5,000.00	\$3,000.00			Jun-22
TOTALS		\$100,000.00	\$10,000.00	\$5,626.68	56.3%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

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

Work to be completed during current Fiscal Year:

Inspect and clean storm drain facilities and graffiti removal. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0050, GOL5 0000-0032
 GOOP 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030, GOL3 0000-0214
 GOLM 0000 - 0277, GOBU 0000 - 0136, GOBW 0051-0310, GOBX 0000-0009
 APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000, GOB3 0000
 GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0332, APNO 0001-0004
 APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020, GOBE 0000-0139
 APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027, APD2 0000 - 0002
 APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000, APCB 0000-0080
 GOL4 0000 - 0026, APFH 0000 - 0089, APM5 0000-0047, APM5 0047, APAD 0000 - 0225

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-22
FA 05	Inspect Channels	\$6,000.00				Jun-22
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00				Jun-22
FA 08	Species Survey and Removal	\$5,000.00				Jun-22
	10 Clean and Reshape Channels/Levees	\$12,000.00	\$300,000.00	\$291,744.51		Jun-22
FA 15	Repair Lined Channel	\$125,000.00				Jun-22
FA 20	Erosion Control and Repair	\$20,000.00				Jun-22
FA 21	Provide/Maintain Dust Control	\$3,000.00				Jun-22
FA 25	Clean Detention Debris Basins	\$40,000.00	\$225,000.00	\$207,256.10		Jun-22
FA 35	Fence Repair	\$30,000.00	\$1,000.00	\$181.74		Jun-22
	40 Vegetation Control - Chemical	\$2,000.00	\$14,000.00	\$11,536.00		Jun-22
FA 45	Vegetation Control - Mechanical	\$10,000.00				Jun-22
	50 Maintain Access Road	\$5,000.00				Jun-22
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$155,000.00	\$149,797.03		Jun-22
FA 60	Repair Inlet/Outlet Structures	\$20,000.00	\$490,000.00	\$472,827.67		Jun-22
	65 Clean Storm Sewer Lines	\$10,000.00				Jun-22
FA 70	Storm Sewer Repair	\$20,000.00				Jun-22
FA 75	Clean/Flush Culverts & Bridges	\$50,000.00				Jun-22
- FA 80	Miscellaneous Work Activities	\$10,000.00	\$20,000.00	\$15,247.50		Jun-22
FA 85	Engineering	\$30,000.00	\$15,000.00	\$38,198.54		Jun-22
FA 90	Homeless Encampment Cleanup	\$10,000.00				Jun-22
	TOTALS	\$800,000.00	\$1,250,000.00	\$1,186,790.09	94.9%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Repaired section of damaged concrete channel (GOBE0001). Re-grouted and replaced joint seals along Cheyenne Channel. Graffiti and trash removed. Vegetation control and sediment removal throughout the detention basins. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Repair Heavy Erosion on Beltway Channel Embankment and fence repair. Modify trash rack in Lone Mountain Detention Basin for Easy Cleaning. Graffiti and trash removal. Vegetation control and sediment removal throughout the detention basins. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

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

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-22
FA 05	Inspect Channels	\$10,000.00				Jun-22
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00				Jun-22
FA 13	Repair Lined Channel	\$3,000.00				Jun-22
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00				Jun-22
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00				Jun-22
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-22
FA 65	Clean Storm Sewer Lines	\$2,500.00				Jun-22
FA 70	Storm Sewer Repair	\$28,000.00				Jun-22
	75 Clean/Flush Culverts & Bridges	\$15,000.00				Jun-22
FA 80	Miscellaneous Work Activities	\$2,500.00				Jun-22
FA 85	Engineering	\$3,000.00	\$7,000.00	\$5,592.58		Jun-22
FA 90	Homeless Encampment Cleanup	\$5,000.00	\$3,000.00			Jun-22
TOTALS		\$100,000.00	\$10,000.00	\$5,592.58	55.9%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed debris and cleaned drop inlets. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Remove debris, clean drop inlets, and repair any damages. Inspect and clean Peak Drive Channel. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

MWP Facility #: LV54
 Facility Name: Las Vegas Wash System
 MP Facility ID: LVMD 1069 - 1354

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jul-22
FA 05	Inspect Channels	\$20,000.00				Jun-22
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Spedex Survey and Removal	\$15,000.00				Jun-22
FA 10	Clean and Reshape Channels/Levees	\$85,000.00	\$60,000.00	\$50,278.11		Jun-22
FA 15	Repair Lined Channel	\$300,000.00				Jun-22
	20 Erosion Control and Repair	\$5,000.00				Jun-22
	21 Provide/Maintain Ditch Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$20,000.00	\$20,000.00	\$12,672.14		Jun-22
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$175,000.00	\$160,000.00	\$167,900.00		Jun-22
	50 Maintain Access Road	\$2,000.00	\$925,000.00	\$913,006.50		Jun-22
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00				Jun-22
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-22
FA 80	Miscellaneous Work Activities	\$10,000.00	\$45,000.00	\$41,046.91		Jun-22
FA 85	Engineering	\$30,000.00	\$105,000.00	\$102,237.34		Jun-22
FA 90	Homeless Encampment Cleanup	\$20,000.00	\$15,000.00			Jun-22
TOTALS		\$700,000.00	\$1,350,000.00	\$1,286,441.00	95.3%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Modified Bonanza system Outlet to address standing water. Repaired damaged gabion mat at Sandhill Drive and clean outlet. Cleaned Homeless encampment along the wash. Provide bi-annual vegetation control. Removed sediment deposits along the wash. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Reset Riprap along the wash from Bonanza to Washington. Repair damaged gabion mat and provide erosion control along the wash. Homeless encampment cleanup. Provide bi-annual vegetation control. Repair fencing. Continue with the sediment removal. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

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

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-22
05	Inspect Channels	\$1,000.00				Jun-22
06	Inspect Levees/Detention and Debris Basins	\$1,000.00				Jun-22
08	Species Survey and Removal	\$2,000.00				Jun-22
FA 10	Clean and Reshape Channels/Levees	\$7,000.00				Jun-22
FA 15	Repair Lined Channel	\$6,000.00				Jun-22
20	Erosion Control and Repair	\$5,000.00				Jun-22
21	Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$7,000.00				Jun-22
35	Fence Repair	\$2,000.00				Jun-22
40	Vegetation Control - Chemical	\$2,000.00				Jun-22
45	Vegetation Control - Mechanical	\$5,000.00	\$4,000.00	\$3,460.00		Jun-22
FA 50	Maintain Access Road	\$35,000.00				Jun-22
FA 55	Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$2,000.00	\$1,042.84		Jun-22
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-22
65	Clean Storm Sewer Lines	\$2,000.00				Jun-22
FA 70	Storm Sewer Repair	\$7,000.00				Jun-22
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00				Jun-22
FA 80	Miscellaneous Work Activities	\$2,000.00	\$3,000.00	\$1,538.75		Jun-22
FA 85	Engineering	\$5,000.00	\$25,000.00	\$24,205.27		Jun-22
FA 90	Homeless Encampment Cleanup	\$5,000.00	\$2,000.00			Jun-22
TOTALS		\$115,000.00	\$40,000.00	\$32,252.86	80.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed sediment and Vegetation control from Oakey DB and Meadows DB. Removed trash and vegetation from Alta channel. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

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

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

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

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-22
FA 05	Inspect Channels	\$10,000.00				Jun-22
06	Inspect Levees/Detention and Debris Basins	\$2,000.00				Jun-22
08	Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$57,500.00				Jun-22
FA 15	Repair Lined Channel	\$50,000.00				Jun-22
20	Erosion Control and Repair	\$5,000.00				Jun-22
21	Provide/Maintain Dust Control					
25	Clean Detention Debris Basins	\$10,000.00				Jun-22
35	Fence Repair	\$5,000.00				Jun-22
40	Vegetation Control - Chemical	\$2,000.00				Jun-22
45	Vegetation Control - Mechanical	\$2,000.00				Jun-22
50	Maintain Access Road	\$1,000.00				Jun-22
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00				Jun-22
FA 60	Repair Inlet/Outlet Structures	\$60,000.00				Jun-22
FA 65	Clean Storm Sewer Lines	\$10,000.00				Jun-22
FA 70	Storm Sewer Repair	\$7,500.00				Jun-22
FA 75	Clean/Flush Culverts & Bridges	\$25,000.00				Jun-22
FA 80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$1,344.40		Jun-22
FA 85	Engineering	\$8,000.00	\$5,000.00	\$619.32		Jun-22
FA 90	Homeless Encampment Cleanup	-\$75,000.00				Jun-22
TOTALS		\$385,000.00	\$10,000.00	\$1,963.72	19.6%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed and cleared vegetation and homeless encampment from the Rainbow Detention Basins. Removed sediments and cleared vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Removed homeless encampment and repaired fencing along Freeway channel. Installed trash racks on LCCH0518, FW150214 and FWR20000 to deter homeless encampment. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Remove and clear vegetation and sediment. Routine maintenance work activities.

Consultant/Contractor: N/A

Project

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FOURTH QUARTER - FY 2021-2022**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314
RCHB 0171 - 0295, RCHB 0000-0151, RCBC 0000-0140
EKDB 0000 - 0070, GOAN 0044 - 0061, GOAN 0065-0127
CNGT 0000 - 0247, CNKC 0000 - 0050, LVMD 2324 - 2789
EKHU 0003 - 0023, BCHU 0000 - 0054, ANRB 0000-0050
MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027, MOHU 0167-0180
CN95 0000 - 0333, EKBU 0000, LVMD 3313-3316, MOIR 0085-0099
RACO 0000-0064, BRDB 0000-0058, TSDB 0000-0012, MOLC 0149

Entity: City of Las Vegas
 Date Prepared: 7/27/2022

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-22
	05 Inspect Channels	\$5,000.00				Jun-22
	06 Inspect Levees/Detention and Debris Basins	\$5,000.00				Jun-22
	08 Species Survey and Removal	\$2,000.00				Jun-22
	10 Clean and Reshape Channels/Levees	\$5,000.00				Jun-22
FA 13	Repair Lined Channel	\$50,000.00				Jun-22
FA 20	Erosion Control and Repair	\$105,000.00				Jun-22
FA 21	Provide/Maintain Dust Control	\$50,000.00				Jun-22
FA 25	Clean Detention Debris Basins	\$470,000.00	\$420,000.00	\$376,067.79		Jun-22
FA 35	Fence Repair	\$20,000.00	\$25,000.00	\$23,478.88		Jun-22
	40 Vegetation Control - Chemical	\$5,000.00				Jun-22
	45 Vegetation Control - Mechanical	\$5,000.00				Jun-22
FA 50	Maintain Access Road	\$50,000.00				Jun-22
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00				Jun-22
FA 60	Repair Inlet/Outlet Structures	\$100,000.00				Jun-22
FA 65	Clean Storm Sewer Lines	\$20,000.00				Jun-22
FA 70	Storm Sewer Repair	\$20,000.00				Jun-22
FA 75	Clean/Finish Culverts & Bridges	\$10,000.00				Jun-22
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$8,020.00		Jun-22
FA 85	Engineering	\$4,000.00	\$70,000.00	\$66,472.87		Jun-22
FA 90	Homeless Encampment Cleanup	\$10,000.00	\$5,000.00	\$1,737.50		Jun-22
TOTALS		\$1,000,000.00	\$530,000.00	\$477,777.04	47.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed debris, sediment, and vegetation control in various detention basins. Installed block and chain to Skye Canyon DB1. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Sediment and vegetation removal from the detention basins. Secure vehical access to CAM10 DB and Channel. Routine maintenance work activities.

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

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2022

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00	\$ 300.00	\$ 315.27		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 6,900.00	\$ 6,900.00	\$ 6,900.00		
	15 Repair Lined Channel	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
	20 Erosion Control and Repair					
	21 Provide Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 3,800.00	\$ 3,800.00	\$ 3,800.00		
	45 Vegetation Control - Mechanical	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,000.00	\$ 3,000.00	\$ 2,632.20		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$19,000.00	\$19,000.00	\$18,647.47	95%	30-Jul-22

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant:
 Contractor: N/A
 Project Manager: *Travis H. Anderson*
 Travis H. Anderson P.E. - PW Director
 Phone Number: 702.346.5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 21.22

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00	\$ 300.00	\$ 315.27		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00	\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00		
	45 Vegetation Control - Mechanical	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean Flush Culverts & Bridges	\$ 500.00	\$ 500.00	\$ -		
	80 Miscellaneous Work Activities	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$14,300.00	\$14,300.00	\$11,315.27	79%	30-Jun-22

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant
 Contractor: N/A
 Project
 Manager: *Travis H. Anderson* Phone Number: 702.346.5237
 Travis H. Anderson P.E. - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 21.22

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,600.00	\$ 2,600.00	\$ 2,580.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control	\$ 4,000.00	\$ 4,000.00	\$ 2,271.60		
	25 Clean Detention Debris Basins	\$ 320,000.00	\$ 320,000.00	\$ 91,250.64		
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 800.00	\$ 800.00	\$ -		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,000.00	\$ 1,000.00	\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 4,000.00	\$ 4,000.00	\$ 6,872.53		
	85 Engineering	\$ 5,000.00	\$ 5,000.00	\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$337,400.00	\$337,400.00	\$102,974.77	31%	30-Jun-22

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Phone Number: 702.346.5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 21 22

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00	\$ 300.00	\$ 315.27		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 14,000.00	\$ 14,000.00	\$ 7,400.00		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,000.00	\$ 7,000.00	\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00	\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00		
	45 Vegetation Control - Mechanical	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,100.00	\$ 3,100.00	\$ 1,003.68		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,400.00	\$29,400.00	\$11,718.95	40%	30-Jun-22
Delays or problem areas:						
Work completed during current quarter:						
Work to be completed during next quarter:						

Consultant:
 Contractor:
 Project Manager:

N/A

Travis H. Anderson

Travis H. Anderson P.E. - PW Director

Phone Number: 702.346.5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 21.22

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00	\$ 2,500.00	\$ 2,186.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 5,000.00	\$ 5,000.00	\$ 5,203.35		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00	\$ 3,513.09		
	25 Clean Detention Debris Basins	\$ 40,000.00	\$ 40,000.00	\$ 66,311.44		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00	\$ 1,000.00	\$ 5,548.55		
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 1,000.00	\$ 1,000.00	\$ 335.70		
	55 Clean & Inspect Inlet Outlet Structures	\$ 2,500.00	\$ 2,500.00	\$ 2,154.84		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00	\$ 1,000.00	\$ 2,983.42		
	85 Engineering	\$ 5,000.00	\$ 5,000.00	\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$60,000.00	\$60,000.00	\$88,236.64	147%	30-Jun-22

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant: _____
 Contractor: N.A.
 Project Manager: Travis H. Anderson Phone Number: 702.346.5237
 Travis H. Anderson P.E. - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 21.22

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

Entity: City of Mesquite
 Date Prepared: 07.28.22
 Quarter: 4th Qrt. Apr/May/June 22

Force Account Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00	\$ 2,500.00	\$ 2,056.25		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,700.00	\$ 7,700.00	\$ 1,200.48		
	21 Provide/Maintain Dust Control	\$ 2,000.00	\$ 2,000.00	\$ 441.84		
	25 Clean Detention Debris Basins	\$ 10,000.00	\$ 10,000.00	\$ 13,350.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
	45 Vegetation Control - Mechanical	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	\$ 2,500.00	\$ 1,200.74		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00	\$ 1,000.00	\$ 2,632.80		
	85 Engineering	\$ 2,000.00	\$ 2,000.00	\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,700.00	\$29,700.00	\$22,882.11	77%	30-Jun-22

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant:
 Contractor: N.A.
 Project Manager: *Travis H. Anderson*
 Travis H. Anderson P.E. - PW Director
 Phone Number: 702.346.5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0001-0184

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.11	5%	
	5 Inspect Channels	\$ 500.00	(\$ 245.31)	\$ 254.69		\$181.78	38%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	\$245.31	\$ 245.31		\$0.00	100%	
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	(\$19,888.11)	\$ 3,611.85		\$3,611.85	0%	
	15 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -		\$0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00		\$0.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -		\$0.00		
	35 Fence Repair	\$ 2,000.00	\$201.17	\$ 2,201.17		\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ 1,906.78		\$1,906.78	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -		\$0.00		
	50 Maintain Access Road	\$ 7,500.00		\$ 2,117.29		\$2,117.29	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,075.00	\$19,220.94	\$ 33,295.94		\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00		\$ 1,500.00		\$1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(\$24,000.00)	\$ -		\$0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00	\$1,634.54	\$ 4,134.54		\$0.00	100%	
	TOTALS	\$ 80,075.00	(\$19,307.43)	\$ 51,767.57	\$ 39,993.76	\$11,773.82		06/30/22

0

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

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

633-1267

45

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$ 0.00	100%	
	5 Inspect Channels	\$ 2,000.00		\$ 1,936.04	\$ 477.99	\$ 1,458.48	25%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$ 0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$ 0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	\$ 6,114.94	\$ 29,614.94	\$ 23,614.94	\$ 0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$ 0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 2,000.00	\$ -	\$ 2,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	\$ -	\$ 0.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$ 0.00		
	35 Fence Repair	\$ 19,000.00	\$ 35,557.69	\$ 54,557.69	\$ 54,557.69	\$ 0.00	100%	
	40 Vegetation Control - Chemical	\$ 9,000.00	\$ 7,100.00	\$ 2,000.00	\$ -	\$ 2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 15,000.00	\$ 1,948.93	\$ 6,948.93	\$ 3,277.61	\$ 3,671.42	44%	
	50 Maintain Access Road	\$ 17,500.00		\$ 6,400.95	\$ -	\$ 6,400.95	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00		\$ 2,000.00	\$ -	\$ 2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$ 0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$ 80,778.21	\$ 74,849.21	\$ 74,849.21	\$ 0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$ 0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00		\$ 1,141.60	\$ 1,141.60	\$ 0.00	100%	
	80 Miscellaneous Work Activities	\$ 36,500.00	\$ 9,158.53	\$ 45,658.53	\$ 45,658.53	\$ 0.00	100%	
	90 Homeless Encampment Clean Up	\$ 25,000.00	\$ 17,661.73	\$ 42,661.73	\$ 42,661.73	\$ 0.00	100%	
	TOTALS	\$ 177,571.00	\$ 94,698.62	\$ 272,269.62	\$ 252,022.68	\$ 20,246.95		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

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	\$ 600.00		\$ 500.00		\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		\$300.64	28%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -		\$0.00		
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00		\$ 4,000.00		\$2,988.57	25%	
	16 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 2,500.00		\$2,500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -		\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -		\$0.00		
	35 Fence Repair	\$ 2,000.00	\$18,922.95	\$ 18,922.95		\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 948.94		\$948.94	0%	
	46 Vegetation Control - Mechanical	\$ -	\$1,999.99	\$ 1,999.99		\$0.00	100%	
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00		\$1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$4,223.91	\$ 18,294.91		\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 1,000.00		\$1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 28,500.00		\$ 10,512.16		\$10,512.16	0%	
	90 Homeless Encampment Clean Up	\$ 13,000.00		\$ 10,000.00		\$3,489.93	65%	
	TOTALS	\$ 70,071.00	\$107.95	\$ 70,178.95	\$ 46,884.60	\$23,294.36		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes
Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWE 0055-0360, RWWE 0363, RWRR 0000-0092,
 RWWA 0000-0104, RWLA 0000-0047, RWCC 0000,
 RWAN 0055, 0100, RWHW 0174-0277, RWAZ 0000

Entity: City of North Las Vegas
 Date Prepared: 07/08/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	\$ 358.63	\$ 858.63	\$ 834.75	3%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,141.37	\$ 76.36	93%	
	8 Species Survey and Removal	\$ -		\$ -	\$ 0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	\$ 3,024.59	\$ 7,024.59	\$ 0.00	100%	
	15 Repair Lined Channel	\$ 500,000.00	\$ 263,664.63	\$ 263,664.63	\$ 263,664.63	0%	
	20 Erosion Control and Repair	\$ 13,000.00		\$ 13,000.00		0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 4,692.54	\$ 4,692.54	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00	\$ 154,357.46	\$ 162,357.46	\$ 0.00	100%	
	35 Fence Repair	\$ 13,000.00		\$ 9,812.80	\$ 8,013.58	18%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 3,000.00	\$ 3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ 1,000.00	\$ 1,000.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	\$ 1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	\$ 0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ 0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 12,071.00	\$ 12,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ 0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00		\$ 2,178.85	\$ 2,178.85	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00		\$ 23,000.00	\$ 10,108.55	56%	
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	\$ 996.91	60%	08/30/22
	TOTALS	\$ 601,071.00	\$ 492,789.33	\$ 508,301.67	\$ 186,664.51		06/30/21

Delays or problem areas: Removed many encampments. Staff received estimate for needed lined channel repairs. It was estimated at \$1.2 million. Staff would like to break the project into three phases completing one per year for the next three years. If approved we will keep line item 15 at \$500,000 for the next three years to complete project.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff cleaned, inspected and maintained channels, inlet and outlet structures, and removed debris and graffiti as needed. Received estimate at \$1.2 million for channel repairs.

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes
Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.12	5%	
	6 Inspect Channels	\$ 500.00		\$ 500.00		\$500.00	0%	
	8 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00		\$ 4,500.00		\$4,074.44	9%	
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -		\$0.00		
	16 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -		\$0.00		
	21 Provide/Maintain Dust Control	\$ 20,000.00		\$ 20,000.00			0%	
	25 Clean Detention/Debris Basin	\$ 80,000.00		\$ 14,277.62		\$14,277.62	0%	
	35 Fence Repair	\$ 4,000.00		\$ 4,000.00		\$3,840.98	4%	
	40 Vegetation Control - Chemical	\$ -		\$ -		\$0.00		
	45 Vegetation Control - Mechanical	\$ 43,000.00		\$ 17,207.10		\$17,207.10	0%	
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00		\$2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00		\$ 3,500.00		\$3,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -		\$0.00		
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -		\$0.00		
	80 Miscellaneous Work Activities	\$ 21,500.00		\$ 17,208.15		\$13,587.11	21%	
	90 Homeless Encampment Clean Up	\$ -		\$ -		\$0.00	100%	
	TOTALS	\$ 179,500.00	\$ 930.19	\$ 84,681.06	\$ 5,217.70	\$79,463.37		06/30/22

Delays or problem areas: Excessive fence penetrations from offroad vehicles causing extensive repairs. Have many fencing repairs delayed due to new fencing contract.

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

Work to be completed during current fiscal year: Staff will continue to 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: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV08
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 07/08/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		\$500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	(0)	\$ 3,500.00		\$3,180.97	10%	
	8 Species Survey and Removal	\$ 3,000.00		\$ 3,000.00		\$3,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00	(\$ 4,666.67)	\$ 3,033.36		\$3,033.36	0%	
	15 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ 40,000.00	(\$ 27,564.79)	\$ 12,435.21		\$12,435.21	0%	
	21 Provide/Maintain Dust Control	\$ 20,000.00		\$ 20,000.00			0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00	(\$ 26,328.27)	\$ 13,671.73		\$13,671.73	0%	
	35 Fence Repair	\$ 4,500.00		\$ 4,500.00		\$4,340.88	4%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00		\$3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500.00		\$ 5,500.00		\$5,500.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00		\$1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -		\$0.00		
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -		\$0.00		
	80 Miscellaneous Work Activities	\$ 20,500.00	(\$ 4,766.39)	\$ 15,733.61		\$8,985.87	43%	
	90 Homeless Encampment Clean Up	\$ -		\$ -		\$0.00	100%	
	TOTALS	\$ 152,500.00	(\$ 32,939.64)	\$ 86,893.36	\$ 7,309.12	\$79,584.24		06/30/22

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

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ -	\$ 476.12	5%	
	5 Inspect Channels	\$ -		\$ -	\$ -	\$ 0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00		\$ 1,300.00	\$ -	\$ 1,049.71	19%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,000.00	\$ -	\$ 1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	\$ -	\$ 0.00		
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$ 0.00		
	20 Erosion Control and Repair	\$ 15,000.00		\$ 1,028.09	\$ -	\$ 1,028.09	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 10,000.00	\$ -	\$ -	0%	
	25 Clean Detention/Debris Basin	\$ 12,000.00	\$ 54,493.02	\$ 66,493.02	\$ 66,493.02	\$ -	100%	
	35 Fence Repair	\$ 8,500.00	\$ 2,299.50	\$ 8,799.50	\$ 8,799.50	\$ 0.00	100%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 2,229.52	\$ -	\$ 2,229.52	0%	
	45 Vegetation Control - Mechanical	\$ 10,000.00		\$ 4,200.50	\$ -	\$ 903.35	78%	
	50 Maintain Access Road	\$ -		\$ -	\$ -	\$ 0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00		\$ 3,019.10	\$ -	\$ 1,088.00	64%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$ 0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	\$ 14,071.00	\$ 0.00	88%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$ 0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 1,000.00	\$ -	\$ 1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 19,700.00		\$ 12,200.13	\$ -	\$ 7,525.85	38%	
	90 Homeless Encampment Clean Up	\$ 3,500.00	\$ 6,791.23	\$ 10,291.23	\$ 10,291.23	\$ 0.00	100%	
	TOTALS	\$ 106,571.00	\$ 29,561.09	\$ 136,132.09	\$ 108,189.55	\$ 27,942.54		06/30/22

Delays or problem areas: Removed many encampments.

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

Work to be completed during current fiscal year: Staff will continue to provide dust control, vegetation removal, and repair damage fencing as needed. Clean along perimeter fence, and repair erosion along outer slopes. Boxes will be cleaned. Homeless encampment clean up upon occurrence. Repair concrete on water level gauge. Remove stockpile of debris created from cleaning basin.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 232.94	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 433.17	\$166.87	88%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 2,500.00	\$ -	\$1,518.58	39%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -	\$ -	\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	\$ -	\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	35 Fence Repair	\$ 7,500.00	\$7,537.11	\$ 15,037.11	\$ 15,037.11	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 2,000.00	\$ -	\$2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00		\$ 2,000.00	\$ -	\$2,000.00	0%	
	50 Maintain Access Road	\$ -		\$ -	\$ -	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$3,481.18	\$ 6,626.84	\$ -	\$8,626.64	0%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	\$4,000.00	\$ 4,000.00	\$ -	\$4,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(\$8,485.00)	\$ 15,515.00	\$ 8,728.19	\$6,728.81	57%	
	90 Homeless Encampment Clean Up	\$ 10,000.00	\$4,235.02	\$ 5,764.38	\$ 1,840.60	\$3,823.78	34%	
	TOTALS	\$ 74,071.00	\$19,827.67	\$ 54,443.33	\$ 27,108.23	\$27,335.10		06/30/22

Delays or problem areas: Responded to many major encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	\$407.00	19%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	\$ -	\$0.00		
	16 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -	\$ -	\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	\$ -	\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	36 Fence Repair	\$ -	\$159.02	\$ 159.02	\$ 159.02	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ -		\$ -	\$ -	\$0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	\$ -	\$0.00		
	50 Maintain Access Road	\$ -		\$ -	\$ -	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	\$2,082.69	\$ 2,082.69	\$ 2,082.69	\$0.00	100%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	66 Clean Storm Sewer Lines	\$ -	\$17,433.28	\$ 17,433.28	\$ 17,433.28	\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	76 Clean/Flush Culverts & Bridges	\$ -		\$ -	\$ -	\$0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(18,377.14)	\$ 3,622.86	\$ 3,622.86	\$0.00	100%	
	90 Homeless Encampment Clean Up	\$ -	\$19.44	\$ 19.44	\$ 19.44	\$0.00	100%	
	TOTALS	\$ 23,000.00	\$1,322.29	\$ 24,322.29	\$ 23,439.08	\$883.21		06/30/22

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

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022**
FY 2021-2022

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0100

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	\$273.08	45%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00		\$ 3,000.00	\$ 3,000.00	\$3,000.00	0%	
	16 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -	\$ -	\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	\$ -	\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	35 Fence Repair	\$ 4,500.00	\$3,039.02	\$ 7,539.02	\$ 7,539.02	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00	\$1,110.00	\$ 2,068.93	\$ 2,068.93	\$2,068.93	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	\$ -	\$0.00		
	50 Maintain Access Road	\$ -		\$ -	\$ -	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	\$ 2,000.00	\$2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	\$ 6,040.52	\$8,030.48	43%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	\$ 1,000.00	\$1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00		\$ 22,000.00	\$ 2,500.44	\$19,491.56	11%	
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	\$ 18.44	\$3,481.56	1%	
	TOTALS	\$ 56,071.00	\$107.95	\$ 56,178.95	\$ 16,377.32	\$39,801.63		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1906-2055

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	\$433.46	13%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00	(\$4,100.04)	\$ 2,581.96	\$ 2,581.96	\$2,442.60	5%	
	8 Species Survey and Removal	\$ 1,500.00	(\$1,000.00)	\$ 500.00	\$ 500.00	\$500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -	\$1,044.55	\$ 1,044.55	\$ 1,044.55	\$0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ 15,000.00	\$17,691.07	\$ 32,691.07	\$ 32,691.07	\$0.00	100%	
	21 Provide/Maintain Dust Control	\$ 70,000.00		\$ 10,000.00	\$ 10,000.00	\$0.00	0%	
	25 Clean Detention/Debris Basin	\$ 10,000.00	\$32,851.02	\$ 42,851.02	\$ 42,851.02	\$0.00	100%	
	35 Fence Repair	\$ 6,500.00	\$6,737.59	\$ 159.01	\$ 159.01	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 7,000.00		\$ 1,621.51	\$ 1,621.51	\$1,621.51	0%	
	45 Vegetation Control - Mechanical	\$ -	\$580.23	\$ 580.23	\$ 580.23	\$0.00	100%	
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	\$ 1,000.00	\$1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 1,500.00	\$ 1,500.00	\$1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	(\$10,246.64)	\$ 3,824.36	\$ 3,824.36	\$3,824.36	0%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00		\$ 2,042.87	\$ 2,042.87	\$2,042.87	0%	
	80 Miscellaneous Work Activities	\$ 20,500.00	\$8,324.72	\$ 28,824.72	\$ 28,824.72	\$0.01	100%	
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	\$ 1,700.00	\$700.00	72%	
	TOTALS	\$ 96,571.00	\$36,150.30	\$ 132,721.30	\$ 108,180.19	\$24,541.11		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		\$284.08	41%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -		\$0.00		
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 6,000.00		\$ 1,295.05		\$253.18	80%	
	15 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 749.02		\$749.02	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -		\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -		\$0.00		
	35 Fence Repair	\$ 4,000.00	(\$1,155.00)	\$ 2,845.01		\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(\$1,155.00)	\$ 654.99		\$654.99	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -		\$0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 750.00		\$750.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 768.90		\$768.90	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$8,461.10	\$ 20,552.10		\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(\$1,366.44)	\$ 433.54		\$433.54	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	\$8,022.39	\$ 29,022.39		\$0.00	100%	
	90 Homeless Encampment Clean Up	\$ 6,500.00		\$ 6,500.00		\$535.95	92%	
	TOTALS	\$ 64,571.00	\$0.00	\$ 64,571.00	\$ 59,655.22	\$4,915.78		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		\$25.76	95%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -		\$0.00		
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,600.00		\$ 3,373.39		\$0.00	100%	
	18 Repair Lined Channel	\$ -		\$ -		\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -		\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -		\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -		\$0.00		
	35 Fence Repair	\$ 5,500.00	\$18,657.88	\$ 22,197.88		\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 4,600.00	\$34,138.23	\$ 381.77		\$381.77	0%	
	48 Vegetation Control - Mechanical	\$ -	\$5,528.78	\$ 5,528.78		\$0.00	100%	
	50 Maintain Access Road	\$ 2,000.00		\$ -		\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$35,207.82	\$ 8,761.08		\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00	\$32,692.20	\$ 407.75		\$407.75	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00	\$17,790.00	\$ 7,203.81		\$0.00	100%	
	90 Homeless Encampment Clean Up	\$ 10,000.00	\$7,824.68	\$ 17,824.68		\$0.00	100%	
	TOTALS	\$ 66,571.00	\$107.94	\$ 66,678.94	\$ 65,387.53	\$1,291.42		06/30/22

Delays or problem areas: Removed many major encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		\$237.98	52%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -		\$0.00		
	8 Species Survey and Removal	\$ -		\$ -		\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	\$45.13	\$ 3,545.13		\$0.00	100%	
	18 Repair Lined Channel	\$ -		\$ -		\$ -		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 2,903.80		\$2,903.80	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -		\$ -		
	25 Clean Detention/Debris Basin	\$ -		\$ -		\$0.00		
	35 Fence Repair	\$ -	\$159.01	\$ 159.01		\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00		\$3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -		\$0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00		\$2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ 2,500.00		\$2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -		\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00		\$14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -		\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00		\$1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00		\$20,000.00	0%	
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00		\$862.99	65%	
	TOTALS	\$ 53,071.00	\$107.94	\$ 53,178.94	\$ 5,627.05	\$47,551.89		06/30/22

Delays or problem areas: Encountered some homeless encampments.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000-0134, LVUP 0000-0382,

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

CNEA 0000-0176, ANEA 0000-0040, LV&C 0000-0063, CNDS 0000-0062

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	\$158.89	68%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 1,000.00	\$9,281.21	\$ 10,281.21	\$ 10,281.21	\$0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -	\$ -	\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	\$ -	\$0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	35 Fence Repair	\$ 3,500.00		\$ 3,500.00	\$ 3,500.00	\$2,205.99	37%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	\$ 3,500.00	\$3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -	\$18,347.45	\$ 18,347.45	\$ 18,347.45	\$0.00	100%	
	50 Maintain Access Road	\$ -		\$ -	\$ -	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00	\$2,246.81	\$ 16,317.81	\$ 16,317.81	\$0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00		\$ 22,124.53	\$ 22,124.53	\$22,124.53	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	\$100.59	99%	
	90 Homeless Encampment Clean Up	\$ 4,500.00		\$ 4,500.00	\$ 4,500.00	\$3,083.64	31%	
	TOTALS	\$ 99,571.00	\$0.00	\$ 99,571.00	\$ 87,921.24	\$31,649.76		06/30/22

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1287

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

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

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

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	\$283.71	\$ 783.71	\$ 783.71	\$759.83	3%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ -	\$500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	\$ 924.34	\$575.64	62%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,216.29	\$ -	\$1,216.29	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00		\$ 2,000.00	\$ -	\$2,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ 106,000.00	(6,117.00)	\$ 39,448.92	\$ -	\$39,448.92	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00		\$ 25,000.00	\$ -	\$25,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	36 Fence Repair	\$ -	\$649.01	\$ 649.01	\$ 649.01	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,000.00	(4,110.00)	\$ 2,510.00	\$ -	\$2,510.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	\$ -	\$0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	\$ -	\$2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	\$ -	\$0.00		
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	\$ -	\$0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00	\$ 5,721.61	\$14,278.40	29%	
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	\$ 19.44	\$3,480.56	1%	
	TOTALS	\$ 165,500.00	(\$6,307.01)	\$ 99,107.93	\$ 7,338.30	\$91,769.64		06/30/22

Delays or problem areas: Providing maintenance on the levee was hindered due to the higher than normal level of Air Force training exercises. These delays interfered with production. In light of these challenges our projects were delayed but completed.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

633-1267

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1694-1647

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 31.86	\$476.12	5%	
	5 Inspect Channels	\$ -		\$ -	\$ -	\$0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00		\$ 2,000.00	\$ 384.68	\$1,615.33	19%	
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	\$ -	\$0.00		
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ -		\$ -	\$ -	\$0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	\$ -	\$0.00		
	25 Clean Detention/Debris Basin	\$ 20,000.00	\$19,073.39	\$ 39,073.39	\$ 39,073.39	\$0.00	100%	
	35 Fence Repair	\$ 5,000.00	\$14,824.54	\$ 19,824.54	\$ 19,824.54	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,448.93	\$ 3,448.93	\$3,448.93	0%	
	45 Vegetation Control - Mechanical	\$ 3,500.00	\$2,352.75	\$ 7,804.75	\$ 7,804.75	\$0.00	100%	
	50 Maintain Access Road	\$ 3,000.00		\$ 3,000.00	\$ -	\$3,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00		\$ 1,500.00	\$ -	\$1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	\$ -	\$14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	\$ -	\$2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	\$10,468.97	\$ 12,532.33	\$ 2,002.95	\$10,489.38	18%	
	90 Homeless Encampment Clean Up	\$ 10,000.00	\$2,658.07	\$ 12,658.07	\$ 12,658.07	\$0.00	100%	
	TOTALS	\$ 88,071.00	\$30,342.01	\$ 118,413.01	\$ 81,832.26	\$36,580.76		06/30/22

Delays or problem areas: Removed many major encampments. Have many fencing repairs delayed due to new fencing contract.

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

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

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

633-1287

**Regional Flood Control District
Maintenance Work Program
For the Qtr Ending on June 30, 2022
FY 2021-2022**

MWP Facility #: NLV19
 Facility Name: Las Vegas Wash-Middle, Cheyenne Ave. to Owens Avenue
 MP Facility ID: LVMD 1368, 1390, 1400

Entity: City of North Las Vegas
 Date Prepared: 07/06/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	\$ 500.00	\$476.12	5%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	\$ 500.00	\$156.21	50%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	\$ -	\$0.00		
	8 Species Survey and Removal	\$ -		\$ -	\$ -	\$0.00		
	10 Clean and Reshape Channel/Levees	\$ 81,500.00	\$143,003.66	\$ 224,503.66	\$ 224,503.66	\$0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	\$ -	\$0.00		
	20 Erosion Control and Repair	\$ 5,000.00	(\$4,365.14)	\$ 634.85	\$ 634.85	\$634.85	0%	
	21 Provide/Maintain Dust Control	\$ 5,000.00	(\$2,470.78)	\$ 2,529.21	\$ 2,529.21	\$2,529.21	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	\$ -	\$0.00		
	35 Fence Repair	\$ 5,000.00	\$9,584.00	\$ 14,584.00	\$ 14,584.00	\$0.00	100%	
	40 Vegetation Control - Chemical	\$ 5,000.00	(\$2,200.00)	\$ 2,500.00	\$ 2,500.00	\$2,500.00	0%	
	45 Vegetation Control - Mechanical	\$ 10,500.00	(\$8,776.61)	\$ 1,724.39	\$ 1,724.39	\$1,724.39	0%	
	50 Maintain Access Road	\$ 19,000.00	\$6,794.97	\$ 25,794.97	\$ 25,794.97	\$0.01	100%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	\$ -	\$0.00		
	65 Clean Storm Sewer Lines	\$ 17,073.00	(\$16,078.61)	\$ 994.49	\$ 994.49	\$994.49	0%	
	70 Storm Sewer Repair	\$ -		\$ -	\$ -	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(\$400.14)	\$ 3,090.86	\$ 3,090.86	\$3,090.86	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	\$34,218.80	\$ 58,218.80	\$ 58,218.80	\$0.00	100%	
	90 Homeless Encampment Clean Up	\$ -	\$16,013.76	\$ 16,013.76	\$ 16,013.76	\$0.00	100%	
	TOTALS	\$ 176,573.00	\$175,015.99	\$ 351,588.99	\$ 339,482.85	\$12,106.14		06/30/22

Delays or problem areas: Removed many major encampments. Have many fencing repairs delayed due to new fencing contract.

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

Work to be completed during current fiscal year: Effective 10/19/20, one time cleanup. Staff will continue to provide dust control as needed, maintain access roads, and clean inlet and outlet structures. Remove/clean trash and debris in dam diverters and in channel, and remove vegetation in basin bottom, basin outlet grate, and on upper road south of Civic Center. Remove graffiti and repair fence at end of Bulloch. Remove homeless encampments upon occurrence. Staff will remove silt deposits from the bottom of basin.

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

633-1267

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

AMENDMENTS TO THE UNIFORM REGULATIONS FOR THE CONTROL OF DRAINAGE

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ADOPT THE AMENDMENTS TO THE UNIFORM REGULATIONS FOR THE CONTROL OF DRAINAGE (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND:

Recent changes to the FEMA National Flood Insurance Program's (NFIP) Community Rating System (CRS) now require communities to enforce stricter standards on protecting mechanical service facilities and manufactured homes from damage due to flooding in order to maintain comparable community benefits offered by the program. Currently, residents in Clark County, and in the cities Henderson, Las Vegas, Mesquite, and North Las Vegas realize a 15 to 25 percent reduction in flood insurance premiums due to participation in the voluntary CRS program. The various changes include provisions that require electrical, heating, ventilation, plumbing, and air conditioning equipment, and other service facilities shall be designed and/or otherwise elevated to a minimum of 18 inches above the base flood elevation. These revisions to the Uniform Regulations for the Control of Drainage (Regulations) will allow community benefits to be maintained at the current levels.

Other proposed administrative changes with this revision are to clarify the responsibilities of a professional civil engineer for developments in Special Flood Hazard Areas, to update the name of the Federal Insurance Administration (FIA) to the Federal Insurance and Mitigation Administration (FIMA), and to correct minor formatting and typographical errors.

TAC AGENDA ITEM #09 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #09 Date: 08/29/2022	

Once adopted by the Board it will be each entity's responsibility to incorporate these revisions into their respective codes and ordinances to remain in compliance with Section VIII.A.2 of the District's Policies and Procedures.

The affected portions of the Regulations are included in the backup with changes in bold italics.

Respectfully submitted,



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

TAC AGENDA ITEM #09 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #09 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/2022
<p>AMENDMENTS TO THE UNIFORM REGULATIONS FOR THE CONTROL OF DRAINAGE</p> <p>Recent changes to the FEMA National Flood Insurance Program’s (NFIP) Community Rating System (CRS) now require communities to enforce stricter standards on protecting mechanical service facilities and manufactured homes from damage due to flooding in order to maintain comparable community benefits offered by the program. Currently, residents in Clark County, and in the cities Henderson, Las Vegas, Mesquite, and North Las Vegas realize a 15 to 25 percent reduction in flood insurance premiums due to participation in the voluntary CRS program. The various changes include provisions that require electrical, heating, ventilation, plumbing, and air conditioning equipment, and other service facilities shall be designed and/or otherwise elevated to a minimum of 18 inches above the base flood elevation. These revisions to the Uniform Regulations for the Control of Drainage (Regulations) will allow community benefits to be maintained at the current levels.</p> <p>Other proposed administrative changes with this revision are to clarify the responsibilities of a professional civil engineer for developments in Special Flood Hazard Areas, to update the name of the Federal Insurance Administration (FIA) to the Federal Insurance and Mitigation Administration (FIMA), and to correct minor formatting and typographical errors.</p> <p>Once adopted by the Board it will be each entity’s responsibility to incorporate these revisions into their respective codes and ordinances to remain in compliance with Section VIII.A.2 of the District’s Policies and Procedures.</p> <p>The affected portions of the Regulations are included in the backup with changes in bold italics.</p>	
Staff Recommendation:	
Adopt.	
Discussion by Technical Advisory Committee:	AGENDA #09 Date: 08/25/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #09 Date: 08/29/2022

Recommendation:

082522 UniRegs-aid

REGIONAL FLOOD CONTROL DISTRICT
UNIFORM REGULATIONS FOR THE CONTROL OF DRAINAGE

SUMMARY OF AMENDMENTS

SEPTEMBER 8, 2022

SECTION 8: DEFINITIONS

Federal Insurance and Mitigation Administration (FIMA): "Federal Insurance *and Mitigation* Administration" means the governmental unit, a part of the Federal Emergency Management Agency, that administers the National Flood Insurance Program.

SECTION 10: FLOOD HAZARD REDUCTION

SECTION 10.020: Areas of Special Flood Hazard

B. Floodway Fringe

5. Structures or buildings, including residential structures, may be erected or moved in the Floodway Fringe, provided:
 - a. *The lowest habitable floor is placed at least eighteen (18) inches above the base flood elevation. Land may be filled provided the top of the fill shall at no point be below the base flood elevation for at least twenty-five (25) feet beyond the limits of any structure erected or placed thereon.*
 - b. *Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall be designed and/or otherwise elevated to a minimum of 18-inches above the base flood elevation so as to prevent water from entering or accumulating within the components during conditions of flooding.*

C. Areas of Shallow Flooding

1. a. New construction and substantial improvements of residential structures within AH or AO zones shall have the lowest floor *and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities* elevated above the highest adjacent grade of the building site, to at least eighteen (18) inches above the depth number specified on the FIRM (at least three-and-one-half [3-1/2] feet if no depth number is specified).

- b. New construction and substantial improvements of residential structures within AH or AO zones may have the lowest floor ***and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities*** elevated between zero (0) and eighteen (18) inches above the depth number specified on the FIRM (at least two [2] feet if no depth number is specified) if there is a flood control measure that is approved with a Conditional Letter of Map Revision issued by FEMA , fully funded, and scheduled to be completed within one year of the issuance of the building permit that would result in a Letter of Map Revision that would either reduce the depth number specified on the FIRM to a depth that will allow the lowest floor ***and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities*** of the building to meet the eighteen (18) inches above the depth number specified on the FIRM or remove the special flood hazard area from the building site.
- c. New construction and substantial improvements of nonresidential structures within AH or AO zones shall either have:
- (i) The lowest floor ***and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities*** elevated above the highest adjacent grade of the building site, at least eighteen (18) inches above the depth number specified on the FIRM (at least three-and-one-half [3-1/2] feet above the highest adjacent grade if no depth number is specified); or
 - (iii) The lowest floor ***and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities*** elevated per (i) of this section or be flood proofed per (ii) of this section to an elevation between zero (0) and eighteen (18) inches above the depth number specified on the FIRM (at least two [2] feet if no depth number is specified) if there is a flood control measure that is approved with a Conditional Letter of Map Revision issued by FEMA , fully funded, and scheduled to be completed within one year of the issuance of the building permit that would result in a Letter of Map Revision that would either reduce the depth number specified on the FIRM to a depth that will allow the building to meet the eighteen (18) inches above the depth number specified on the FIRM or remove the special flood hazard area from the building site.

SECTION 10.040: Interim Delineations

A. General

All delineations adopted by this procedure shall be submitted by the Entity to the FIMA after approval by the Chief Engineer. The Entity's submittal to the FIMA shall include a request from the Entity that these delineations be included on the Flood Insurance Rate Map for the Entity.

B. Permitted Uses

1. Any use allowed in Section 10.020; provided, that the interim delineation of the base flood elevation is not more than two (2) feet above the existing ground elevation, except that the lowest habitable floor shall be at least eighteen (18) inches above the interim delineation of the base flood elevation, and nonresidential floors and all fill shall be at least eighteen (18) inches above the interim delineation of the base flood elevation, or nonresidential floors shall be floodproofed to an elevation at least eighteen (18) inches above the interim delineation of the base flood elevation. ***Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall be designed and/or otherwise elevated to a minimum of 18-inches above the interim delineation of the base flood elevation so as to prevent water from entering or accumulating within the components during conditions of flooding.***

SECTION 10.100: Hazard Mitigation

A. General Standards

2. Construction Materials and Methods
 - b. Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall be designed and/or otherwise elevated ~~or located~~ ***to a minimum of 18-inches above the base flood elevation*** so as to prevent water from entering or accumulating within the components during conditions of flooding.
5. Subdivision Proposals
 - e. Where base flood elevation data has not been provided or is not available from another authoritative source, it shall be generated by a professional civil engineer for ~~subdivision proposals and other proposed developments which contain at least twenty (20) lots or two~~

~~(2) acres (whichever is less or as deemed necessary by the Local Administrator) any development within the SFHA.~~

B. Specific Standards

1. Residential Construction:

- a. Notwithstanding the provisions of Section 10.020.C.1.b new construction and substantial improvement of any residential structure shall have the lowest floor **and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities** elevated to a minimum of eighteen (18) inches above the base flood elevation. If the base flood elevation is specified as a depth, it is to be measured from the "highest adjacent grade".

2. Nonresidential Construction

- a. ~~Notwithstanding~~ **Notwithstanding** the provisions of Section 10.020.C.1.c.iii new construction and substantial improvement of any commercial, industrial, or other nonresidential structure shall either have the lowest floor **and electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities** elevated to eighteen (18) inches above the level of the base flood elevation or together with attendant utility and sanitary facilities, shall:

3. Manufactured Homes

- a. Notwithstanding the provisions of Section 10.020.C.1.b all manufactured homes to be placed or substantially improved within Zones A, AO, AH, A1-A30, AE, or A99 except in "Existing Manufactured Home Parks or Subdivisions" shall be elevated on a permanent foundation such that the ~~lowest floor~~ **bottom of the steel frame** of the manufactured home is at least eighteen (18) inches above the base flood elevation and be securely anchored to an adequately anchored foundation system in accordance with the provisions of subsection 10.100.A.1.
- b. All manufactured homes to be placed or substantially improved in "Existing Manufactured Home Parks or Subdivisions" within Zones A, AO, AH, A1-A30, AE, or A99 shall be elevated on a permanent foundation such that the ~~lowest floor~~ **bottom of the steel frame** of the manufactured home is either (i) at least eighteen (18) inches above the base flood elevation, or (ii) supported by reinforced piers or other

foundation elements of at least equivalent strength that are at least thirty six (36) inches in height above grade, *whichever is greater*. The manufactured home must be securely anchored to an adequately anchored foundation system in accordance with the provisions of subsection 10.100.A.1.

- d. Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall be designed and/or otherwise elevated to a minimum of 18-inches above the base flood elevation so as to prevent water from entering or accumulating within the components during conditions of flooding.*

SECTION 13: VARIANCES

13.010 FEMA Conditions

- B. 8-7. The expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters expected at the site.

SECTION 20: EFFECTIVE DATE

These Regulations became effective on July 1, 1987. Subsequent revisions became effective on November 12, 1990, August 1, 1992, January 1, 2003, and July 10, 2003, *and June 1, 2013*. The Regulations as amended by the District on ~~February 14, 2013~~ September 8, 2022 shall become effective on ~~June 1, 2013~~ September 30, 2022.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

WATER & EARTH TECHNOLOGIES, INC.
SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD AUTHORIZE THE CHAIR TO SIGN THE SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH WATER & EARTH TECHNOLOGIES, INC., TO INCREASE FUNDING AND EXTEND THE COMPLETION DATE FOR THE FLOOD THREAT RECOGNITION SYSTEM (FTRS) PREVENTATIVE MAINTENANCE WORK (FOR POSSIBLE ACTION)

FISCAL IMPACT:	\$ 60,000	Original Agreement
	\$ 72,525	First Amendment
	<u>\$ 99,128</u>	Second Amendment
	\$231,653	Total

BACKGROUND:

Since 1989, the District has operated and maintained a Flood Threat Recognition System (FTRS). The FTRS consists of more than 200 weather stations and rain gauges throughout Clark County. The FTRS is designed to provide real-time weather data for the purpose of detecting situations which could cause flooding. The FTRS is a critical part of efforts to protect life and property from the adverse impacts of flooding in Southern Nevada. Data is used to notify emergency responders, the National Weather Service, the United States Geological Survey, and other stakeholders when conditions for flooding are developing or occurring.

On September 20, 2021 the District entered into an agreement with Water & Earth Technologies, Inc. (WET) to provide preventative maintenance work for the FTRS for the Fall of 2021. The Agreement provides that WET will assist the District in the completion of its bi-annual preventative maintenance of the FTRS gauges, primarily in the Las Vegas Valley and the City of Mesquite. On March 10, 2022, the Board approved the First Amendment to the Agreement to increase funding and extend the completion

TAC AGENDA ITEM #10 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #10 Date: 08/29/2022	

date to June 30, 2022 to allow WET to assist with the completion of preventative maintenance rounds for the Spring of 2022. This Second Amendment to the Agreement increases funding and extends the completion date to June 30, 2023 to allow WET to assist with the completion of preventative maintenance rounds for Fall 2022 and Spring 2023.

The District's FY 2022/2023 budget includes an appropriation for this work. Included in the backup is the Second Amendment to the Professional Services Agreement. The RFCD Attorney has reviewed the Agreement.

Respectfully submitted,


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

TAC AGENDA ITEM #10 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #10 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

**WATER & EARTH TECHNOLOGIES, INC.
SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT**

Since 1989, the District has operated and maintained a Flood Threat Recognition System (FTRS). The FTRS consists of more than 200 weather stations and rain gauges throughout Clark County. The FTRS is designed to provide real-time weather data for the purpose of detecting situations which could cause flooding. The FTRS is a critical part of efforts to protect life and property from the adverse impacts of flooding in Southern Nevada. Data is used to notify emergency responders, the National Weather Service, the United States Geological Survey, and other stakeholders when conditions for flooding are developing or occurring.

On September 20, 2021 the District entered into an agreement with Water & Earth Technologies, Inc. (WET) to provide preventative maintenance work for the FTRS for the Fall of 2021. The Agreement provides that WET will assist the District in the completion of its bi-annual preventative maintenance of the FTRS gauges, primarily in the Las Vegas Valley and the City of Mesquite. On March 10, 2022, the Board approved the First Amendment to the Agreement to increase funding and extend the completion date to June 30, 2022 to allow WET to assist with the completion of preventative maintenance rounds for the Spring of 2022. This Second Amendment to the Agreement increases funding and extends the completion date to June 30, 2023 to allow WET to assist with the completion of preventative maintenance rounds for Fall 2022 and Spring 2023.

The District's FY 2022/2023 budget includes an appropriation for this work. Included in the backup is the Second Amendment to the Professional Services Agreement. The RFCDD Attorney has reviewed the Agreement.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#10 Date: 08/25/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#10 Date: 08/29/2022

Recommendation:

082522 Water & Earth Technologies FTRS Maintenance-2nd Amendment-aid

**SECOND AMENDMENT TO THE
AGREEMENT FOR PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
WATER & EARTH TECHNOLOGIES, INC.
FOR FTRS PREVENTATIVE MAINTENANCE WORK**

This Second Amendment to the AGREEMENT is made and entered into this 8th day of September, 2022, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as “DISTRICT”) and Water & Earth Technologies, Inc., which is authorized to do business in the state of Nevada (hereinafter referred to as “CONSULTANT”), for Flood Threat Recognition System Semi-annual Preventive Maintenance Support Services (hereinafter referred to as the “PROJECT”).

WITNESSETH

WHEREAS, the DISTRICT desires to complete semi-annual preventive maintenance work for the Flood Threat Recognition System; and

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, the parties desire to set forth the responsibilities, terms, and conditions of completing the PROJECT, and

WHEREAS, a professional services agreement was entered into between the CONSULTANT and the DISTRICT on September 20, 2021 and amended on March 10, 2022, and

WHEREAS, the DISTRICT desires the CONSULTANT to perform additional FTRS preventative maintenance for Fall 2022 and Spring 2023.

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

Section III

CONSULTANT SERVICES, paragraph A shall be revised to read as follows:

- A. The CONSULTANT shall perform Task 1 through Task 4 including services discussed in the “Basic Services” as specified in 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 5, “Supplemental Services” described in Revised Exhibit A if, as, and when requested in writing by the General Manager. Exhibit B, the Project Study Area, and Revised Exhibit C, the Project Time Schedule, are attached hereto and by this reference are also made a part of this AGREEMENT.

Section IV

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

- 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. For services performed on or after September 8, 2022, the DISTRICT shall pay the CONSULTANT on a time and materials basis under the CONSULTANT’S Fee Schedule, which is attached hereto as Revised Exhibit D.
 2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 4 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed One Hundred Ninety-One Six Hundred Fifty-Three dollars and zero cents (\$191,653.00) 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 is shown on 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 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 Hundred Ninety-One Six Hundred Fifty-Three dollars and zero cents (\$191,653.00). 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 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 forty thousand dollars and zero cents (\$40,000.00). 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 Two Hundred Thirty-Four Thousand Six Hundred Fifty-Three dollars and zero cents (\$231,653.00) unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V

TIME AND PERFORMANCE, paragraphs A and E shall be revised to read as follows:

- A. The Project Time Schedule for work under this AGREEMENT is attached as Revised Exhibit C and by this reference made a part of this AGREEMENT. The CONSULTANT will perform the work in accordance with said Project Time Schedule

and will provide the DISTRICT's representative a progress report monthly in conjunction with the monthly invoice.

Work shall begin immediately upon receipt by the CONSULTANT of the Notice to Proceed by General Manager or his designee. All work shall be completed 648 calendar days from the original Notice to Proceed. Supplemental services, if requested by the General Manager, will be completed within the time frame established for such services.

E. This AGREEMENT shall begin on September 27, 2021 and terminate on June 30, 2023, unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

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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: _____
DEBRA MARCH.
Chair

Water & Earth Technologies, Inc.

By: _____ Date: _____

APPROVED AS TO LEGALITY ONLY:

By: _____ Date: _____
CHRISTOPHER FIGGINS
RFCED ATTORNEY

Revised EXHIBIT A
SCOPE OF SERVICES

This exhibit is attached to and made part of the AGREEMENT by and between the Clark County Regional Flood Control District (DISTRICT) and Water & Earth Technologies, Inc. (CONSULTANT) for the purpose of providing certain preventive maintenance services for the DISTRICT's Flood Threat Recognition System (FTRS).

Background

The DISTRICT operates a FTRS that is based on the Automated Local Evaluation in Real Time (ALERT / ALERT 2 protocols). Approximately 213 field stations are deployed that report rainfall, water level, relative humidity, air temperature and wind. ALERT/ALERT 2 transmitters manufactured by Vaisala, Inc (formerly Handar, Inc.); Xylem Analytics, North America (formerly Design Analysis Associates (DAA); Hydrolynx; and radio repeaters from Hydrolynx are used.

The DISTRICT has a strong history and reputation for operating a well-maintained and highly reliable FTRS. The DISTRICT follows a proactive maintenance program that includes semi-annual visits scheduled for the Fall (September – December) and Spring (March – June). Maintenance activities include installation of pre-calibrated sensors, replacement of batteries, cleaning of equipment, inspection of equipment, and diagnostic testing.

The DISTRICT has selected the team assembled by the CONSULTANT to help conduct the semi-annual preventive maintenance procedures. The CONSULTANT Team will be responsible for servicing approximately one hundred (100) existing field stations located in the Las Vegas Valley and the City of Mesquite. The exact number of stations serviced may vary depending on the number of days and hours worked as described in Exhibit C. The stations to be serviced under the AGREEMENT will be identified by the DISTRICT from a list of stations summarized in Table 1.

Table 1 - Station Listing

1112	Mt Potosi Repeater - To Base	Hydrolynx 5052RP/A2	30011
1113	Spirit Mountain (Christmas Tree Pass) - Through Mt. Potosi	Hydrolynx 5052RP/A2	30014
1114	Angel Peak Repeater - Hydrolynx	Hydrolynx 5052RP/A2	30010
1115	Angel Peak Repeater - HS 3300 - Legacy	High Sierra 3300	
1116	Beacon Hill Repeater - Through Potosi	Hydrolynx 5052RP/A2	30016
1117	Scenic Tank Repeater - Through Potosi	Hydrolynx 5052RP/A2	30017
2564	Mesquite 1	Handar 585A	
2574	Town Wash (Mesquite 3)	Handar 585A	
2584	Mesquite Airport	HydroLynx 5096/A2	30103
2594	Town Wash DB	DAA H264	
2599	Town Wash Channel	DAA H264	
2664	Mesquite 2 (Toquop Wash)	Handar 585A	
2674	Pulsipher Wash DB	DAA H264	
2684	Abbott Wash DB	Handar 585A	
2694	Abbott Wash Channel	Handar 585C	
2754	Bunkerville	HydroLynx 5096/A2	30105
2784	Windmill Wash DB	DAA H264	
3034	Halfway Wash	Handar 585A	
3044	Mormon Mesa 1	Handar 585A	
3064	Weiser Wash	Hydrolynx 5052RP/A2	30125
3114	California Wash 4	HydroLynx 5096/A2	30126
3124	Moapa SW 3	HydroLynx 5096/A2	30140
3129	Moapa SW 2	HydroLynx 5096/A2	30127
3134	Moapa SW 1	HydroLynx 5096/A2	30128
3144	California Wash 3	Handar 585D	
3164	California Wash 1	Handar 585A	
3184	California Wash 2	HydroLynx 5096/A2	30131
3204	Hogan Springs Overlook	HydroLynx 5096/A2	30144
3214	Elbow Canyon	HydroLynx 5096/A2	30147
3219	Segmiller Wash	HydroLynx 5096/A2	30132
3229	Coyote Springs DB	DAA H264	
3234	Wildcat Wash	Hydrolynx 5052RP/A2	30123
3239	Dry Gulch	HydroLynx 5096/A2	30134
3244	Mormon Mesa 2	Handar 585D	
3254	Overton Beach	Handar 585D	

3274	Logan Wash	HydroLynx 5096/A2	30136
3279	Mormon Mesa Overton	Handar 585A	
3284	Silica Dome	Handar 585D	
3294	Overton Airport	HydroLynx 5096/A2	30135
3301	Boulder City Repeater (Red Mountain – To Base)	HydroLynx 5052RP/A2	30015
3384	Meadow Valley Wash	Handar 585C	
3619	Indian Springs DB	Handar 585A	
3634	Indian Springs 1	HydroLynx 5096/A2	30031
3644	Indian Springs 2	HydroLynx 5096/A2	30033
3704	Cold Creek	Handar 585D	
3709	Lee Canyon 1	HydroLynx 5096/A2	30020
3834	Rainbow Canyon	HydroLynx 5096/A2	30021
3844	Harris Springs 2	HydroLynx 5096/A2	30022
3854	Harris Springs 1	HydroLynx 5096/A2	30037
3864	Harris Springs 3	HydroLynx 5096/A2	30023
3914	Grapevine Springs 2	HydroLynx 5096/A2	30039
3924	Yucca Forest 1	HydroLynx 5096/A2	30243
3929	Grapevine Springs 1	HydroLynx 5096/A2	30025
3934	Yucca Forest 2	HydroLynx 5096/A2	30041
3949	Corn Creek NW	HydroLynx 5096/A2	30026
3954	Tule Springs NW	HydroLynx 5096/A2	30048
4004	Las Vegas Wash at Nellis	Campbell Scientific AL200/A2	30466
4009	Floyd Lamb North EEA	DAA H264	
4014	Fossil Ridge	Handar 585D	
4019	Floyd Lamb South EEA	DAA H264	
4024	Upper Las Vegas Wash DB	DAA H264	
4029	Kyle Canyon DB	Handar 585C	
4034	North Valley 1	Handar 585D	
4039	North Valley 2	Handar 585A	
4044	Castle Rock	Handar 585A	
4049	Floyd Lamb City Park (Tule Springs)	HydroLynx 5096/A2	30027
4054	Lone Mtn at Hualapai	Handar 585A	
4059	Gowan Outfall Channel	DAA H264	
4064	Lower Las Vegas Wash DB	DAA H264	
4069	Las Vegas Wash at Craig Rd	Handar 585C	
4074	Las Vegas Wash at Lake Mead	DAA H264	

4079	Western Tributary of Las Vegas Wash	Handar 585C	
4084	Las Vegas Wash above Flamingo Wash confluence	DAA H264	
4094	Las Vegas Wash at 3-Kids Wash	Handar 585A	
4099	Rainbow Garden Weir	DAA H264	
4104	Nellis AFB North	Handar 585D	
4109	Nellis AFB South	HydroLynx 5096/A2	30029
4114	Sloan Channel at Las Vegas Blvd	Handar 585A	
4119	Vandenberg DB	Handar 585A	
4124	West Range Wash 1	Handar 585A	
4129	Vandenberg North DB	HydroLynx 50388/A2	30050
4134	West Range Wash 2	Handar 585A	
4144	Apex at I-15	HydroLynx 5096/A2	30202
4154	Confluence DB	Handar 585A	
4179	Orchard DB	DAA H264	
4184	Sunrise Landfill 2	HydroLynx 5096/A2	30405
4189	Sunrise Landfill 1	HydroLynx 5096/A2	30406
4199	Sloan Channel below Sahara	DAA H264	
4204	Summerlin West	HydroLynx 5096/A2	30204
4209	Summerlin NW	HydroLynx 5096/A2	30415
4214	Summerlin Pkwy	HydroLynx 5096/A2	30411
4219	Angel Park DB	Handar 585A	
4224	Angel Park West	Handar 585D	
4229	Charleston at Rampart	HydroLynx 5096/A2	30408
4234	Smoke Ranch at Buffalo	HydroLynx 5096/A2	30032
4239	Carey/Lake Mead DB	Campbell Scientific AL200/A2	30055
4244	Oakey at Rainbow	HydroLynx 5096/A2	30410
4249	Oakey DB	Handar 585A	
4254	Lower Gowan North DB	Handar 585C	
4259	Gowan South DB	DAA H264	
4264	Beltway at Lone Mountain DB	Handar 585A	
4269	Lone Mountain DB	Handar 585A	
4274	Downtown Las Vegas	Handar 585D	
4279	Gowan North Channel	Handar 585C	
4284	Las Vegas Wash at Lamb	DAA H264	
4289	Freeway Channel near Charleston	HydroLynx 50388/A2	30244
4294	Meadows DB	DAA H264	

4299	Rainbow Curve DB	DAA H264	
4304	Blue Diamond Ridge South	HydroLynx 5096/A2	30448
4309	Desert Inn DB	Handar 585A	
4314	Blue Diamond Ridge North	Handar 585A	
4319	Beltway Channel at Town Center	Handar 585C	
4324	Red Rock Canyon	HydroLynx 5096/A2	30211
4329	Brownstone Canyon	HydroLynx 5096/A2	30464
4334	Upper Flamingo 1	Handar 585A	
4339	Beltway Channel at Peace Way	Handar 585C	
4344	Red Rock DB	Handar 585A	
4349	Upper Flamingo DB	Handar 585A	
4354	The Lakes	Handar 585D	
4359	The Lakes DB	Handar 585C	
4364	Flamingo Wash at Torrey Pines Dr.	Handar 585C	
4369	Lower Flamingo DB	DAA H264	
4374	Flamingo Wash at Eastern Ave.	Handar 585C	
4379	Van Buskirk DB	Handar 585A	
4384	DI Super Arterial	HydroLynx 5096/A2	30250
4389	Rio (Twain) Pump Site	HydroLynx 5096/A2	30251
4395	Flamingo Wash East of Nellis	DAA H264	
4399	Flamingo Wash at Mojave	Handar 585C	
4404	F-1 Debris Basin	DAA H264	
4409	F-2 Debris Basin	DAA H264	
4414	Blue Diamond DB	Handar 585A	
4419	F-4 Debris Basin	DAA H264	
4424	F-1 Channel	Handar 585C	
4429	Naples Channel	Handar 585C	
4434	Beltway Channel at Buffalo	Handar 585C	
4439	Blue Diamond Channel	DAA H264	
4444	R-4 DB	DAA H264	
4449	R-4 Channel	Handar 585C	
4454	Warm Springs at Jones	HydroLynx 5096/A2	30412
4459	Lower Blue Diamond DB	DAA H264	
4464	Hualapai at Maule (F-3) DB	DAA H264	
4474	Tropicana DB	Handar 585A	
4479	Tropicana North Branch DB	DAA H264	

4484	Tropicana Wash at University Center Drive	DAA H264	
4501	Park Highlands West DB	HydroLynx 50388/A2	30072
4504	Beltway Channel at Cheyenne	Handar 585A	
4509	Fort Apache DB	Handar 585A	
4514	CAM-10 DB	DAA H264	
4519	Rancho DB	DAA H264	
4524	Cheyenne PB	DAA H264	
4529	Las Vegas Wash at LV Blvd	DAA H264	
4534	Upper Las Vegas Wash 1	Handar 585A	
4539	Beltway Channel at Aliante	Handar 585A	
4544	Las Vegas Wash at Pabco Rd	DAA H264	
4549	NE C-1 DB	DAA H264	
4559	Beltway Channel at Tenaya	DAA H264	
4564	Pittman Railroad Channel	Handar 585A	
4569	Beltway Channel W. of Revere	DAA H264	
4574	Flamingo Wash at Spencer	Handar 585C	
4579	Skye Canyon 1 DB	DAA H264	
4584	Skye Canyon 2 DB	HydroLynx 50388/A2	30056
4609	Cactus near Durango	HydroLynx 5096/A2	30238
4614	Arden	HydroLynx 5096/A2	30264
4619	Lower Duck Creek DB	Handar 585A	
4624	Duck Creek at Paradise	Handar 585C	
4629	Duck Creek at JoRae	DAA H264	
4634	Duck Creek at Eastern	Handar 585C	
4639	Upper Duck Creek DB	DAA H264	
4644	NWS Offices	Handar 585D	
4649	Duck Creek Railroad DB	DAA H264	
4654	Desert Tortoise Center	Handar 585D	
4659	Duck Creek above Sunset	DAA H264	
4669	Central Duck Creek DB	DAA H264	
4674	Duck Creek near Tomiyasu	Handar 585C	
4684	Duck Creek above Mountain Vista	DAA H264	
4694	Duck Creek at Broadbent	Handar 585A	
4701	Fire Station 97	HydroLynx 5096/A2	30413
4704	Sloan at I-15	Handar 585D	
4709	Headworks DB	DAA H264	

4714	Pittman Pecos Channel	Handar 585A	
4719	Pittman East DB	DAA H264	
4722	Pittman North DB	HydroLynx 50388/A2	30169
4724	Anthem DB	Handar 585A	
4729	McCullough Hills DB	Handar 585A	
4734	Pittman Wash at Wigwam	Handar 585C	
4739	UPRR Channel	Handar 585C	
4744	Headworks Channel	Handar 585C	
4749	Pittman Wash at Stephanie	DAA H264	
4752	Horizon Ridge DB	DAA H264	
4754	Equestrian DB	Handar 585A	
4759	Pittman Park DB	Handar 585A	
4764	Mission Hills DB	Handar 585A	
4769	Pioneer DB	Handar 585A	
4774	TRONOX (Borman)	HydroLynx 5096/A2	30218
4779	C-1 Channel near Boulder Hwy	Handar 585C	
4789	East Henderson 2	HydroLynx 5096/A2	30213
4794	East Henderson 1	Handar 585A	
4799	East C-1 DB	DAA H264	
4814	Nelson	Handar 585D	
4824	Veteran's DB	DAA H264	
4834	Boulder City SW	HydroLynx 5096/A2	30150
4844	Bootleg Canyon DB	DAA H264	
4854	Boulder City	Handar 585D	
4914	Goodsprings 2	HydroLynx 5096/A2	30215
4924	Goodsprings 1	Handar 585D	
4944	Jean Southwest	HydroLynx 5096/A2	30224
4954	Jean Airport	Handar 585D	
4964	Jean SE	HydroLynx 5096/A2	30217
4974	Jean SE3	HydroLynx 5096/A2	30229
4984	Jean SE2	HydroLynx 5096/A2	30231
4994	Primm	HydroLynx 5096/A2	30233
5004	Sandy Valley	HydroLynx 5096/A2	30291
5124	Searchlight	Handar 585A	
5134	CalNevAri	HydroLynx 5096/A2	30305
5144	Searchlight SW	Handar 585D	

5224	Laughlin 1	Handar 585A	
5234	Laughlin 3	Handar 585A	
5244	Laughlin 2	HydroLynx 5096/A2	30309
5274	Hiko Springs DB	DAA H264	
5634	Black Mountain DB	Handar 585A	

Scope of Services

The following paragraphs define the specific work tasks that will be completed by the CONSULTANT Team in order to support the DISTRICT’s semi-annual preventive maintenance program.

Task 1 – Project Management and Coordination

Markus Ritsch from CONSULTANT will manage the project. Markus will be the primary point of contact with the DISTRICT’s Project Manager. Markus will coordinate all aspects of the project including contract negotiation, scheduling, travel planning, project logistics, completion of maintenance tasks, acceptance of work, and delivery of the field maintenance logs. Markus will be responsible for the professional quality, technical accuracy, timely completion and coordination of the services and work products furnished by the CONSULTANT Team. If Markus is unable to perform the duties of project manager for any reason, CONSULTANT will provide a suitable replacement with prior approval by the DISTRICT.

Craig McDougall will act as project manager for the DISTRICT, unless replaced by the DISTRICT during the project for any reason.

Task 2 – Trip Preparation and Travel to/from Las Vegas

Two field technicians, one at a time, will travel to Las Vegas to complete the semi-annual preventive maintenance visits. CONSULTANT will provide all tools and diagnostic equipment required to complete the work including full tools needed to work on ALERT/ALERT 2 equipment, watt meters, various antenna connectors and cable, digital volt meters, ALERT/ALERT 2 receiver and decoder, mobile base station, digital or smartphone camera, 6.5 foot length of ¼ or 3/8” PVC pipe capped on one end, laptop computers loaded with Hydrolynx Scadalynx software and a terminal program (e.g. Tera Term), ladder, compass, stream wading clothing and equipment, safety equipment (cell phone, first aid kit, steel toe boots, safety harness, etc.). A GPS unit may be useful.

The first team member will require one day to assemble the required field testing and diagnostic equipment, load their vehicle, and complete general preparations for the trip. Once the field vehicles are loaded, the member will depart for Las Vegas.

Task 3 – Project Kick-Off Meeting

The CONSULTANT field technician will spend half a day prior to entering the field at the DISTRICT office with Craig McDougall and/or John Tennert to discuss the field maintenance effort. This will give both the DISTRICT and CONSULTANT personnel an opportunity to clearly discuss the maintenance activity and procedures that will be followed. Items to be covered during this half day will include, but not be limited to the following:

1. Time that work can begin and end each day.

2. The availability of spare equipment and the process of checking in/out this equipment.
3. Field documentation requirements and protocols to be followed.
4. Testing of data transmissions and reception at the base station using test IDs.
5. Ensuring data is received at the DISTRICT's Novastar 5 system either with the DISTRICT's iOS gageRecent app or with Novastar.
6. Static water column testing procedure for bubbler water level sensors.
7. Zeroing of float and pulley shaft encoders to obtain positive count value at low flow.
8. Troubleshooting versus "repair" of faulty equipment in the field and the anticipated level of field testing and diagnostic evaluation.
9. Identifying sites scheduled for tipping bucket.
10. Access to stations and coordination with other agencies.

Task 4 – Preventive Field Maintenance work

Each - field station identified by the DISTRICT for servicing under this AGREEMENT (approximately 100 total) will be visited by the CONSULTANT technician to conduct normally scheduled maintenance procedures more fully described below during each preventative maintenance round. Services to repair components that are not functioning properly, or irreparably damaged by vandalism, are generally considered outside the scope of this project. Some level of minor repair work can be accomplished as will be defined in the kickoff meeting. The CONSULTANT technicians are able to provide repair services as a supplemental service activity if this is necessary and desired by the DISTRICT. The maintenance, testing, and diagnostic services described below will be completed at each station.

The preventive maintenance work and testing results will be documented using the DISTRICT's hardcopy field maintenance record sheets. A new maintenance record will be created for each site documenting the time of arrival, equipment installed, work completed, testing results and follow-up recommendations. Field maintenance records will be delivered to the DISTRICT at the completion of the work and will serve as a reference for the preventive maintenance work completed.

Bubbler Radar

STATION NAME _____	Station ID _____
DATE _____	Source Address _____
Transmitter Type / Serial Number _____	Channel / Rntr _____
AL200 Serial Number (if any) _____	ALERT 1 / ALERT 2 _____
Data Logger Type / Serial Number _____	TDMA Slot Offset _____
WL Sensor Type / Serial Number _____	0-15 PSI / 0-30 PSI / 0-40 PSI _____
Handar / High Sierra Tipping Bucket S/N _____	0-15 PSI / 0-30 PSI / 0-40 PSI _____
	Antenna: Omni / Yagi _____
9 AH Battery Status: _____ VDC Replaced by _____ VDC	SPo = _____ VDC
26 AH Battery Status: _____ VDC Replaced by _____ VDC	SPc = _____ VDC
Power: Watts Forward _____ Watts Reflected _____	I = _____ mA
Accumulator value set to _____	WL = _____

Notes/Problems/Corrective Actions/Equipment Changeouts

Bubble Rate = _____ Purge Pressure = _____ Purge Time = _____

DATE _____	Station ID _____
	Source Address _____
Transmitter Type / Serial Number _____	Channel / Rntr _____
AL200 Serial Number (if any) _____	ALERT 1 / ALERT 2 _____
Data Logger Type / Serial Number _____	TDMA Slot Offset _____
WL Sensor Type / Serial Number _____	0-15 PSI / 0-30 PSI / 0-40 PSI _____
Handar / High Sierra Tipping Bucket S/N _____	0-15 PSI / 0-30 PSI / 0-40 PSI _____
	Antenna: Omni / Yagi _____
9 AH Battery Status: _____ VDC Replaced by _____ VDC	SPo = _____ VDC
26 AH Battery Status: _____ VDC Replaced by _____ VDC	SPc = _____ VDC
Power: Watts Forward _____ Watts Reflected _____	I = _____ mA
Accumulator value set to _____	WL = _____

Notes/Problems/Corrective Actions/Equipment Changeouts

Bubble Rate = _____ Purge Pressure = _____ Purge Time = _____

Figure 1. Clark County regional Flood Control District Field Maintenance Log (example)

Access to Equipment

The DISTRICT will provide all necessary keys and will coordinate with cooperating agencies where necessary for access to the stations.

Existing standpipe enclosures do not have an access door, so a ladder will be used to remove the top section and tipping bucket mechanism. Once the top section is removed, the ALERT/ALERT 2 transmitter will be pulled from the standpipe for inspection and testing.

At many of the water level stations, the electronics are housed inside enclosures or buildings that are accessible from ground level without a ladder. At these stations the ALERT/ALERT 2 transmitter and electronics will be inspected and tested directly from the location.

ALERT/ALERT 2 Data Transmitters

The transmitter type and serial number will be recorded. The station ID or Source Address will be verified. Confirm the ALERT 2 TDMA setting when applicable. The DISTRICT uses the following frequencies, and these can be found in the station folder containing a copy of the station FCC license.

ALERT = 171.825 MHz A1F1
ALERT 2 = 169.5125 MHz A2F1
ALERT 2 = 169.4750 MHz A2F2
ALERT 2 = 171.8750 MHz A2F3

Rainfall accumulator values will be reset to zero or a value reflective of the total rainfall since October 1, 2022. Modern equipment are programmed to do this automatically. Legacy Vaisala/Handar hardware are reset manually.

The transmission of rain accumulator values will be tested using the DISTRICT's test IDs or Source Addresses. The correct station ID and/or Source address will be re-set after all transmission testing is confirmed at the base station.

Tipping Bucket Rain Gages

Tipping buckets will be inspected and cleaned, and the serial number recorded. Newly calibrated tipping buckets supplied by the DISTRICT will be installed at those locations scheduled for replacement (typically after one year in the field). The list of stations requiring tipping bucket replacement will be reviewed during the kick-off meeting. Tipping buckets will be leveled. The proper transmission of rain accumulator data values in both tip directions will be completed using the test IDs or Source Addresses. Confirmation of data in Novastar can be done via Novastar, the DISTRICT's gageRecent app (iOS), or calling the DISTRICT's Senior Hydrologist during normal business hours.

Antenna Systems

The antenna system and radio will be inspected for damage. The radio power output power (watts) and the antenna system reflected power (watts) will be measured using a watt meter and documented. A Vaisala/Handar 585 unit may be used at locations with a Zylem (DAA) H-264 to test reflected power.

Power Systems

Solar panels, where used, will be cleaned and inspected. Batteries will be replaced with newly charged batteries provided by the DISTRICT. Battery voltage will be measured and documented for both the old existing battery and newly installed batteries for both quiescent and load conditions. Specific measurements will be made and recorded for voltage and current supplied by the solar charging system.

Water Level Sensors

Shaft encoders and bubblers will be inspected, cleaned, and checked. The “wheel” should move easily and not feel stiff.

Float and pulley sensors will be tested to ensure a data transmission occurs for a change in water level of 0.05 feet. Each float will be re-zeroed to a positive count (typically 100 with ALERT or the actual level with ALERT 2) value corresponding to the level minimum or zero stage reading.

Bubbler sensors will be tested to ensure a data transmission occurs for a change in water level of 0.0 feet. The sensor will be checked using a static water column (1/4” or 3/8 “ PVC pipe, 6.5 feet long, capped on one end). Air dryer desiccant will be replaced as required.

Any water level sensors, bubblers, shaft encoders, data loggers, or ALERT/ALERT 2 transmitters that are found faulty will be noted as such and flagged in the documentation for replacement by DISTRICT staff.

Full Weather Stations

Weather station maintenance is very similar to servicing a rain gage. Vaisala/Handar wind direction sensors are not replaced unless incorrect readings are evident. Vaisala/Handar wind speed sensors are changed every two years. Hydrolynx wind speed and direction sensors are not replaced unless incorrect readings are evident. RH/AT data is compared to a separate device provided by the DISTRICT.

Anticipated Work Plan

It is anticipated that a technician will be able to service approximately 4-6 stations per day.

Travel

An average of 50 miles per day is estimated to be required to travel between sites during the field maintenance work (180 miles to/from and around Mesquite). The total estimated mileage for each period is 3,200 miles.

Warranty

CONSULTANT will warranty the proper ALERT/ALERT 2 functionality of each station serviced for a period of seven (7) days after being serviced. If a station fails during the warranty period, CONSULTANT will revisit the station at no cost to the DISTRICT. The warranty covers the workmanship and services supplied for the preventive maintenance procedures. The warranty does not cover the failure of hardware due to unforeseen circumstances such as lightning or vandalism.

Task 5 -- Supplemental Services

Supplemental services shall include, but not necessarily limited to, the servicing of FTRS stations in addition to the one hundred (100) stations provided for under the basic services described above, as well as the repair of inoperable equipment that is outside of the maintenance services described above. This task also provides for work delays due to unforeseen circumstances that neither the DISTRICT nor CONSULTANT has control over. The funds available from this task may be utilized only with prior written authorization from the DISTRICT's General Manager or designee.

REVISED EXHIBIT C
PROJECT TIME SCHEDULE

Maintenance rounds for Fall 2022 are expected to begin on October 3 and be completed by October 31, 2022. Spring 2023 rounds are expected to be completed between March 1, 2023 and June 30 2023.

Work will occur during normal business hours and must be coordinated with the DISTRICT's project manager. Work must occur from Monday through Thursday and may be performed Friday – Sunday with prior approval and coordination with the DISTRICT's project manager.

Holidays observed by the DISTRICT include:

Nevada Day – October 28, 2022 (Friday)
Veteran's Day – November 11, 2021 (Friday)
Thanksgiving Day – November 24, 2022 (Thursday)
Family Day – November 25, 2022 (Friday)
Memorial Day – May 29, 2023 (Monday)

Any work performed during an observed Holiday must have prior approval and coordination with the DISTRICT's project manager.

Revised EXHIBIT D

CONSULTANT'S FEE SCHEDULE

FEE SCHEDULE

Charges for work performed, including office and field time, will be calculated and billed on the basis of the fully loaded staff category rates shown below in U.S. currency.

<u>Classification</u>	<u>Category</u>	<u>Fully Loaded Rate/Hour</u>
Program Manager/Officer/Principal	M2	\$175.00
Managing Professional/Scientist/Engineer	M1	\$165.00
Professional Engineer	PE4	\$155.00
Professional Engineer	PE3	\$150.00
Professional Engineer	PE2	\$140.00
Professional Engineer	PE1	\$135.00
Technician/Scientist/Engineer	T6	\$130.00
Technician/Scientist/Engineer	T5	\$125.00
Technician/Scientist/Engineer	T4	\$120.00
Technician/Scientist/Engineer	T3	\$115.00
Technician/Scientist/Engineer	T2	\$110.00
Technician/Scientist/Engineer	T1	\$105.00
Assistant/Office Support	O3	\$ 95.00
Assistant/Office Support	O2	\$ 90.00
Assistant/Office Support	O1	\$ 85.00

CONSULTANT will provide preventive field maintenance services for the DISTRICT. Services supplied by CONSULTANT will be performed in accordance with sound and generally accepted industry practice. CONSULTANT will exercise reasonable skill, care, and diligence in performing the services, including, if appropriate, the selection, collection, and evaluation of data and the interpretation of technical or commercial information.

CONSULTANT will provide one fully equipped field vehicle and one fully trained field technician. CONSULTANT field technicians can work up to 50 hours per week. Fifty hours per week is classified as non-overtime. Overtime required and approved by the client for non-salary (hourly) positions will be billed at the stated rate times 1.50.

It is expected that CONSULTANT field technicians be allowed to work five, ten-hour days during a normal work week, Monday through Friday.

CONSULTANT will rotate field technicians every two weeks. Airfare and travel expenses related to this activity will be reimbursed to CONSULTANT as direct costs.

EXPERT TESTIMONY

A surcharge of 50 percent shall be added for expert witness testimony or participation at hearings or depositions.

OTHER DIRECT COSTS (Reimbursable Expenses)

Charges for other direct costs and facilities furnished by CONSULTANT are computed on the basis of actual costs. CONSULTANT will not charge a markup on direct costs. Examples of such items that are directly attributable to the project include: travel and travel-related expenses; equipment purchased for the project; shipping charges; outside printing, out-of-office facsimile transmission and duplication; special fees; permits; special insurance and licenses; subcontracts; and miscellaneous materials.

The unit costs for printing completed at CONSULTANT are:

<u>Paper and Misc Items</u>	<u>Price</u>
Regular 8.5 x 11	\$0.10 per page
Regular 11 x 17	\$0.15 per page
Reinforced Hole Punched 8.5 x 11	\$0.20 per page
Map	\$1.60 per sq. ft.
Map Pockets	\$0.20 per pocket

Copies made at CONSULTANT's office are charged at the following rates:

Copies: \$0.10 per page

Company vehicle mileage is charged at the IRS standard rate per mile for passenger cars (\$0.50) and \$0.75 per mile for 4-wheel drive vehicles. The rate for a combined company truck and trailer is \$0.95 per mile.

Company Skid Steer usage is charged at \$325.00 per day.

REVISED EXHIBIT E

BASIC SERVICES

Task 1 – Project Management and Coordination	\$ 17,600
Task 2 – Trip Preparation and Mobilization to/from Las Vegas	\$ 15,800
Task 3 – Project Kick-Off Meeting	\$ 6,400
Task 4 – Preventive Field Maintenance Work	\$139,325

OTHER COSTS

Per diem (\$138.00/day)	\$ 7,728
Mileage (\$0.75 per mile)	<u>\$ 4,800</u>

SUBTOTAL – BASIC SERVICES **\$191,653**

Task 5 – Supplemental Services	\$ 40,000
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TOTAL SERVICES **\$231,653**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY – CONSULTANT AGREEMENT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIR TO SIGN THE CONSULTANT AGREEMENT WITH BROWN AND CALDWELL, FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$550,000

BACKGROUND:

The Las Vegas Valley stormwater dischargers (Permittees) have operated under a state issued National Pollutant Discharge Elimination System (NPDES) Permit since December 1990. The current permit was issued on February 9, 2010. On March 10, 2022, the Board authorized the District to solicit proposals, select a consultant, and negotiate a professional services agreement for consulting services to assist the Permittees in developing and implementing the stormwater program and negotiating a new permit with the Nevada Division of Environmental Protection (NDEP). It was determined that Brown and Caldwell had the minimum qualifications to perform the required services and provided the best overall approach to implementing the program and permit. The 2022-23 fiscal year budget includes sufficient appropriations for this agreement, which is included in the backup. The RFCDD Attorney has reviewed the agreement.

Respectfully submitted,



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

TAC AGENDA ITEM #11 Date: 08/25/2022	RFCDD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #11 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/2022
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY – CONSULTANT AGREEMENT	
<p>The Las Vegas Valley stormwater dischargers (Permittees) have operated under a state issued National Pollutant Discharge Elimination System (NPDES) Permit since December 1990. The current permit was issued on February 9, 2010. On March 10, 2022, the Board authorized the District to solicit proposals, select a consultant, and negotiate a professional services agreement for consulting services to assist the Permittees in developing and implementing the stormwater program and negotiating a new permit with the Nevada Division of Environmental Protection (NDEP). It was determined that Brown and Caldwell had the minimum qualifications to perform the required services and provided the best overall approach to implementing the program and permit. The 2022-23 fiscal year budget includes sufficient appropriations for this agreement, which is included in the backup. The RFCDD Attorney has reviewed the agreement.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #11 Date: 08/25/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11 Date: 08/29/2022
Recommendation:	

**AGREEMENT FOR PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
BROWN AND CALDWELL
LAS VEGAS VALLEY NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM PERMIT**

THIS AGREEMENT is made and entered into this _____ day of _____, 2022, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as “DISTRICT”) and, Brown and Caldwell which is authorized to do business in the state of Nevada (hereinafter referred to as “CONSULTANT”), for the Las Vegas Valley National Pollutant Discharge Elimination System Permit (hereinafter referred to as the “PROJECT”).

WITNESSETH

WHEREAS, National Pollutant Discharge Elimination System (NPDES) Permit No. NV0021911 has been issued by the State of Nevada Division of Environmental Protection (NDEP) for the discharge of stormwater to Las Vegas Wash and its tributaries, and

WHEREAS, the DISTRICT is a co-permittee for this permit with the City of Las Vegas, the City of North Las Vegas, the City of Henderson and Clark County, and

WHEREAS, the NPDES Permit requires the permittees to provide additional technical and administrative information to NDEP by October 1, 2023 and at other times during the permit year; and

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, 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 I

RESPONSIBILITY OF CONSULTANT

- A. The CONSULTANT shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all services furnished by the CONSULTANT, its subcontractors and subconsultants and their principals, officers and employees, and agents under this AGREEMENT. In performing the specified services, the CONSULTANT shall follow practices consistent with generally accepted current professional and technical engineering standards.
- B. It shall be the duty of CONSULTANT to assure that all work products are technically sound and in conformance with all pertinent and current federal, State, and local statutes, codes and ordinances. If, during the term of this AGREEMENT, there are any changes or new laws, ordinances, statutes, rules or regulations not known or foreseeable at the time of signing this AGREEMENT which become effective and which affect the cost or time of performance of the AGREEMENT, the CONSULTANT shall immediately notify DISTRICT in writing and submit detailed documentation of such effect in terms of both time and cost of performing the AGREEMENT. Upon concurrence by DISTRICT as to the effect of such changes, adjustment in time of performance and/or compensation for an increase or decrease in labor, materials, and equipment directly required to be in compliance will be made in writing. Except for an extension of time and the adjustment in compensation described above, no payment or compensation of any kind shall be made to CONSULTANT for damages caused by such changes or new laws, ordinances, statutes, rules or regulations, including, but not limited to, those which may arise due to delay, disruption, acceleration, or inefficiency. If any discrepancy or inconsistency should be discovered between this AGREEMENT and any law, ordinance, regulation, order, or decree, CONSULTANT shall immediately report the same in writing to the DISTRICT, who will issue such instruction as may be necessary. The CONSULTANT shall, without additional compensation, correct or revise any negligent

acts, errors or deficiencies in its recommended plans, policies, designs, drawings, and other sections of the PROJECT. It is also understood and agreed by both parties that if any variation in measurements, calculations, or observations of a quantity due to mistakes, hereinafter referred to as “erroneous work” is found, the CONSULTANT will expeditiously perform the necessary work, at no expense to the DISTRICT, to correct the erroneous work. The reviewing process by the DISTRICT during the progress of the PROJECT will not relieve the CONSULTANT’s obligation for erroneous work in the preparation of the different sections of the PROJECT. Any revisions or updates of the PROJECT after submittal would be considered outside the scope of services for this AGREEMENT.

- C. The CONSULTANT will be responsible for holding monthly progress meetings with the DISTRICT. Minutes of these meetings and a summary of the PROJECT status will be submitted by the CONSULTANT to the DISTRICT monthly.
- D. It is agreed that any and all documents prepared by the CONSULTANT and all information required of the CONSULTANT by the AGREEMENT, become the property of the DISTRICT at the completion of the AGREEMENT or sooner as determined by the DISTRICT and shall not be distributed to any other without the written permission of the DISTRICT. The CONSULTANT may retain copies and reproducible copies of all documents produced as a result of the PROJECT. In the event of the termination of the AGREEMENT, all documents produced shall be and become the property of the DISTRICT. The CONSULTANT agrees to surrender all such documents to the DISTRICT within ten (10) business days, provided, however, CONSULTANT shall be entitled to retain a copy pursuant to its record keeping policy and other compliance requirements.
- E. The CONSULTANT agrees that its officers and employees will cooperate with the DISTRICT in the performance of services under this AGREEMENT and will be available for consultation with the DISTRICT at such reasonable times and with advance notice so as to not conflict with their other responsibilities.

- F. The rights and remedies of the DISTRICT provided for under this section are in addition to any other rights and remedies provided by law or under other sections of the AGREEMENT.
- G. The CONSULTANT shall comply with all applicable federal, state and local laws, ordinances and regulations, including but not limited to obtaining the necessary licenses to perform the work.

Section II

DISTRICT'S RESPONSIBILITY

- A. The DISTRICT agrees that its officers and employees will cooperate with CONSULTANT in performance of services under this AGREEMENT and will be available for consultation with CONSULTANT at such reasonable times with advance notice as to not conflict with their other responsibilities.
- B. The DISTRICT's General Manager may delegate any or all of the General Manager's responsibilities under this AGREEMENT to appropriate staff members, and shall so inform CONSULTANT by written notice before the effective date of each such delegation.
- C. The services to be performed by the CONSULTANT under this AGREEMENT shall be subject to review and approval by the DISTRICT's General Manager. The review comments of the DISTRICT's General Manager shall be reported in writing to the CONSULTANT by the DISTRICT's General Manager or his designee. To prevent an unreasonable delay in the CONSULTANT's work, the DISTRICT's General Manager will endeavor to examine all documents and will make authorizations in writing to the CONSULTANT to proceed with work within 10 working days of receipt of such documents. It is understood that the DISTRICT's representative review comments do not relieve the CONSULTANT from the responsibility for professional and technical accuracy of all work delivered under this AGREEMENT.
- D. DISTRICT shall, without charge, furnish to or make available for examination or use by the CONSULTANT as it may request, any relevant data, as determined by the

DISTRICT's General Manager, which the DISTRICT has available, including as examples only and not as a limitation:

1. Copies of reports, maps, plans, surveys, records, and other documents pertinent to flooding, flood control facilities, public properties, property developments, and other physical features related to the PROJECT.
 2. Copies of previously prepared reports, publications, design hydrologic and hydraulic data, flooding information, flooding data, rainfall/runoff data, representative local drainage requirements (i.e., subdivision, planning and zoning regulations, ordinances, codes criteria, and special agreements or procedures), analyses, computation manuals, computer programs, other documents and information related to the PROJECT, and services specified by this AGREEMENT. CONSULTANT shall return original data, if provided by the DISTRICT at the DISTRICT's request within ten (10) calendar days.
- E. Upon written request from the CONSULTANT, the DISTRICT shall reasonably assist CONSULTANT in obtaining data and documents from public officers or agencies and from private citizens and business firms whenever the DISTRICT determines that such material is necessary for the completion of the services specified by the AGREEMENT. DISTRICT shall provide the CONSULTANT with a list of names of individuals, agencies, or any other parties that should receive written communication related to the PROJECT from the CONSULTANT.
- F. CONSULTANT will not be responsible for accuracy of information or data supplied by the DISTRICT or other sources, but will use such data to the extent such information or data would be relied upon by a reasonable prudent professional person in the engineering field.

Section III

CONSULTANT SERVICES

- A. The CONSULTANT shall perform Task 1 through Task 7 including services discussed in the "Basic Services" as specified in Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. Exhibit B, the

Project Study Area, and Exhibit C, the Project Time Schedule, 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

- 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 1 ½ 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 7 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed Five Hundred Fifty Thousand dollars

(\$550,000.00) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves, in writing, 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 is shown on 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 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 Five Hundred Fifty Thousand dollars (\$550,000.00). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. The total amount of this AGREEMENT shall not exceed Five Hundred Fifty Thousand dollars (\$550,000.00), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V

TIME AND PERFORMANCE

- A. The Project Time Schedule for work under this AGREEMENT is attached as Exhibit C and by this reference made a part of this AGREEMENT. The CONSULTANT will perform the work in accordance with said Project Time Schedule, and will provide the DISTRICT's representative a progress report monthly in conjunction with the monthly invoice.

Work shall begin immediately upon receipt by the CONSULTANT of the Notice to Proceed by General Manager or his designee. All work necessary to prepare the PROJECT deliverables for submittal to the DISTRICT for review and publication shall be completed 380 calendar days from Notice to Proceed.

- B. The DISTRICT and CONSULTANT recognize the scope of work as detailed in Exhibit A – Scope of Services and as outlined in Exhibit C – Project Time Schedule can be altered by unforeseen events that may occur. Therefore, a supplement to this AGREEMENT will be prepared, negotiated, and executed when the CONSULTANT establishes, and the DISTRICT agrees, that there has been, or is to be a significant change, including but not limited to:
1. Scope, complexity, or character of the services to be performed such as additional meetings and coordination over those identified in Exhibit A, analysis of additional alternatives, or preparation of additional reports.
 2. Conditions under which the work is required to be performed, such as a change in standards or a change in available base data that would require additional work.
 3. Duration of work if the time period for completion of the work warrants such adjustment.
- C. An alteration required by the DISTRICT that results in changes in the scope of work will also be specified in a supplemental AGREEMENT that will set forth the nature and scope thereof and payment therefore.
- D. Neither party shall be considered in default in the performance of its obligations hereunder, or any of them, to the extent that performance of such obligations, or any of them is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. Delays arising from the actions or inactions of one or more of the CONSULTANT's principals, officers, employees, agents, subcontractors, subconsultants, vendors, or suppliers are expressly recognized to be within the CONSULTANT's control.
- E. This AGREEMENT shall begin on September 8, 2022 and terminate on October 1, 2023 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

Section VI

MISCELLANEOUS PROVISIONS

- A. The CONSULTANT and its subconsultant(s) shall maintain all books, documents, papers, accounting reports, and other evidence pertaining to costs incurred and/or work performed and that such evidence shall be made available for inspection by the DISTRICT at all reasonable times during the AGREEMENT period for three (3) years from the date of final payment.
- B. The DISTRICT's General Manager has the right to terminate this AGREEMENT upon seven (7) days written notice to the CONSULTANT. This AGREEMENT may also be terminated by either party upon seven (7) calendar days written notice in the event of substantial failure to perform in accordance with the terms hereof by the one party through no fault of the other party. If said termination occurs prior to completion of the PROJECT, the CONSULTANT shall deliver to the DISTRICT all documents, calculations, and all other work performed whether complete or incomplete. Thereafter, the DISTRICT will reimburse the CONSULTANT for all services performed prior to such notice, provided the services performed are satisfactory to the DISTRICT. Termination shall be by written notice, which will be sent by certified mail or hand delivered. Such notice will be deemed effective after the third business day of the mailing post date, or hand delivered, in which case such notice will be deemed effective upon receipt of the written termination to the CONSULTANT or the DISTRICT.
- C. CONSULTANT agrees to indemnify, defend and hold harmless the DISTRICT and all the officers and employees, of the DISTRICT, and each of them, from and against any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees and costs, to the extent such liabilities, damages, losses, claims, actions or proceedings are caused by the negligent acts, errors, omissions, recklessness, or intentional misconduct of the CONSULTANT, CONSULTANT's employees and/or agents, in the performance of this AGREEMENT. If the CONSULTANT is adjudicated to be liable by a trier of fact, the trier of fact shall award reasonable attorney's fees and costs to be paid to the DISTRICT, as reimbursement for

the attorney's fees and costs incurred by the DISTRICT in defending the action, by the CONSULTANT in an amount which is proportionate to the liability of the CONSULTANT.

CONSULTANT further agrees to defend the DISTRICT and all the officers and employees of the DISTRICT, and each of them, from and against any and all liabilities, damages, losses, claims, actions or proceedings to the extent caused by the negligent acts, errors, omissions, recklessness, or intentional misconduct of the CONSULTANT, and CONSULTANT's employees and/or agents, in the performance of this AGREEMENT when said liabilities, negligence, errors, omissions, recklessness or intentional misconduct are not based upon or arising out of the professional services performed under this AGREEMENT.

CONSULTANT will not be required to defend, indemnify or hold harmless the public body or the employees or officers of the DISTRICT from any liability, damage, loss, claim, action or proceeding caused by the negligence, errors, omissions, recklessness or intentional misconduct of the employees or officers of the DISTRICT.

- D. During the life of this AGREEMENT, the CONSULTANT shall not engage the services of any person or persons who are currently employed by the DISTRICT without the DISTRICT's prior approval.
- E. The CONSULTANT shall at all times maintain control over and have complete responsibility for all work performed under the AGREEMENT. Any attempted assignment of rights or delegation of duties under this AGREEMENT, without the written consent of the DISTRICT, shall be void.
- F. The CONSULTANT shall submit for review and documentation purposes copies of all subconsultant agreements.
- G. The CONSULTANT, or its subconsultant who is responsible for the Submittal, shall place his professional engineer stamp on the final Submittal substantiating that the work has been accomplished under the direct supervision of a professional engineer and in accordance with acceptable professional standards.

- H. The CONSULTANT, at his own expense, shall obtain and maintain insurance against claims for injuries to persons or damages to property or other losses which may arise from or in connection with CONSULTANT's negligence or fault in the performance of work hereunder of the CONSULTANT, his agents, representatives, employees, or subcontractors of any tier.

The CONSULTANT will provide the DISTRICT with certificates of insurance for coverage as listed below and endorsements, establishing coverage required by the AGREEMENT within ten (10) calendar days after approval of this AGREEMENT by the DISTRICT's Board. The certificate of insurance for each insurance policy are to be signed by a person authorized by the insurer and licensed or authorized by the State of Nevada.

The CONSULTANT will:

1. Maintain commercial general liability coverage at limits of no less than \$1,000,000 combined single limit per occurrence and \$1,000,000 annual aggregate for bodily injury (including death), personal injury and property damages. The coverage shall be on an "occurrence" basis only and not on a "claims made" basis; and the coverage must be provided on ISO commercial liability or on ISO broad form comprehensive general liability forms with no exceptions to the coverage for bodily injury, personal injury, broad form property damages, premises operations, severability of interest, products and completed operations, contractual and independent contractors. The DISTRICT, its officers, and employees must be expressly covered as additional insureds.
2. Maintain automobile coverage at limits of no less than \$1,000,000 combined single limit "per accident" for bodily injury and property damage for all owned automobiles, non-owned automobiles, hired automobiles, or any automobile. The DISTRICT, its officers, and employees must be expressly covered as additional insureds.

3. Maintain professional liability insurance at limits of no less than \$1,000,000 per claim and \$1,000,000 annual aggregate to insure against claims for losses arising out of the services rendered by the CONSULTANT, its agents, representatives, or employees pursuant to the CONSULTANT's AGREEMENT with the DISTRICT. "Claims made" insurance coverage will continue for a period of three (3) years beyond the term of the AGREEMENT. Any retroactive date must coincide with or predate the date of the AGREEMENT and may not be advanced without the DISTRICT's consent. The CONSULTANT's professional liability insurance must provide coverage for the CONSULTANT's vicarious liability associated with a subcontractor if the subcontractor does not maintain professional liability insurance in the same amounts and manner as required for the CONSULTANT.

All deductibles and self-insured retention shall be fully disclosed in the certificate of insurance. No deductible of self-insured retention may exceed \$250,000 for commercial general liability, \$250 for automobile, or \$250,000 for professional liability without the written approval of the DISTRICT. If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than twice the amount of the limits required herein. The required annual aggregate limit must be entered on the required certificate of insurance. Any notice given to the CONSULTANT with respect to exhaustion of limits of insurance shall also be sent to the DISTRICT. The adequacy of the insurance supplied by the CONSULTANT, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the DISTRICT.

4. Maintain Nevada Industrial Insurance and Occupational Disease Acts; such insurance will protect it and the DISTRICT from claims made by the CONSULTANT due to work-related injuries.

5. The CONSULTANT's insurance, other than the professional liability and industrial insurance, shall be primary in respect to the DISTRICT, its officers, employees, and volunteers.

The insurance requirements specified herein do not relieve the CONSULTANT of its responsibility or limit the amount of its liability to the DISTRICT or other persons, and the CONSULTANT is encouraged to purchase such additional insurance as it deems necessary.

6. The insurance certificate supplied by the CONSULTANT must provide for a 30-day notice to the DISTRICT before cancellation of the required insurance coverage. This notice requirement does not waive the insurance requirements contained herein. In addition, CONSULTANT shall notify DISTRICT within thirty (30) days of any reduction in coverage or limits below those limits required herein.
7. If the CONSULTANT fails to maintain any of the insurance coverage required herein, then the DISTRICT will have the option to either terminate the AGREEMENT; declare the CONSULTANT in breach; purchase replacement insurance; or pay the premiums that are due on existing policies in order that the required coverage may be maintained. The CONSULTANT is responsible for any expenses paid by the DISTRICT to maintain such insurance, and the DISTRICT may collect the same from the CONSULTANT or deduct the amount paid from any sums due the CONSULTANT under this AGREEMENT.
8. The CONSULTANT shall obtain the required insurance prior to commencement of services being performed.
9. The CONSULTANT's insurance requirements contained herein shall also extend beyond the term of the AGREEMENT for a period of three (3) years in order to cover events, incidents, and/or actions caused by the CONSULTANT during the term of this AGREEMENT.

I. Project Staffing

CONSULTANT shall provide the DISTRICT with a list of CONSULTANT's employees who will be performing work on the PROJECT. This list shall indicate the employee's name, classification, and hourly billing rate. This list will be used by the DISTRICT in reviewing and evaluating changes as a result of CONSULTANT's fiscal year increases (decreases).

J. Governing Law

Nevada law shall govern the interpretation of this AGREEMENT.

K. Notice

Any notice required to be given hereunder shall be deemed to have been given when received by the party to whom it is directed by personal service, hand delivery, or U.S. mail at the following addresses:

To DISTRICT: Clark County Regional Flood Control District
600 Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106
Attention: John R. Tennert
Environmental Mitigation Manager

To CONSULTANT: Brown and Caldwell
8337 West Sunset Road, Suite 310
Las Vegas, Nevada 89113
Attention: Angela MacKinnon
Vice President, Area Leader

L. Section VI, paragraphs A, C and H survive the termination of the AGREEMENT.

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____ Date: _____
DEBRA MARCH, Chair

BROWN AND CALDWELL

By: _____ Date: _____

ATTEST:

By: _____ Date: _____
Deanna Hughes
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

By: _____ Date: _____
Christopher Figgins
RFCDD Attorney

EXHIBIT A

SCOPE OF SERVICES

LAS VEGAS VALLEY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

BROWN AND CALDWELL (CONSULTANT)

Task 1 - Implementation of Effective Stormwater Management Plan

CONSULTANT will conduct specific activities required by the August 2011 Storm Water Management Plan (SWMP), including addenda, and permit as described herein:

- a) Legal authority. Assist the Permittees in addressing deficiencies in legal authority to implement various aspects of applicable stormwater ordinances and regulations. Research ordinances adopted by other municipalities to address applicable stormwater issues as requested. CONSULTANT will assist with information exchange though will not be providing legal advice.
- b) Stormwater System Maps. Update stormwater system map based on construction of new facilities and new development.
- c) Dry Weather Monitoring. CONSULTANT will coordinate with the Southern Nevada Water Authority (SNWA) regarding dry weather monitoring. Sample collection, laboratory analysis and data interpretation will be performed by SNWA as part of the Urban Tributary Water Quality Monitoring Program. CONSULTANT will integrate the results of the Urban Tributary Water Quality Monitoring Program with the requirements of the NPDES stormwater permit.
- d) Dry Weather Monitoring Report. CONSULTANT will prepare a section for the Annual Report summarizing the findings of the dry weather characterization monitoring program. This report section will compare dry weather water quality data to that collected in previous years and will identify sources of dry weather flows to the extent practical. It will also document other dry weather flow monitoring activities in the Las Vegas Valley conducted by other agencies.
- e) Public outreach and education. Provide general support to public outreach and education activities conducted by the DISTRICT and the Permittees and provide input to and review of public outreach and education materials such as videos, brochures, flyer, and website material.
- f) Structural and source control measures. Work with the Permittees to implement standardized tracking/reporting procedures for street sweeping and maintenance of catch basins, inlets, storm drains and channels, participate in workgroup meetings as necessary and perform studies and designs as directed and budgeted.

- g) Illicit discharge detection and elimination program. CONSULTANT will assist Permittees as requested to train municipal maintenance staff to identify and report potential stormwater quality problems in the field during their normal work activities. As requested, CONSULTANT may also assist Permittees in conducting semi-annual inspections of channels and detention basins and assemble and summarize semi-annual inspections reports prepared by the Permittees.
- h) Industrial facility monitoring and control program. CONSULTANT will provide an updated map and database of industrial facilities covered by the NPDES permit, including municipal landfills; hazardous waste treatment, disposal and recovery facilities; SARA Section 313, Title 111 facilities; and industrial facilities that the Permittees have determined could contribute substantial pollutant loads to the MS4 system as identified by the Permittees. CONSULTANT will also assist the Permittees in developing materials for training programs, developing criteria used to identify industrial sites that could contribute a substantial pollutant load to the MS4, summarize potential industrial site problem areas and report on industrial site inspection activities conducted by the Permittees.
- i) Construction site BMP program. CONSULTANT will report on construction site inspection activities (reports, database) conducted by the Permittees, assist with the preparation of contractor education and training materials and assist the Permittees in implementing an ongoing contractor training program.
- j) New Development and Significant Redevelopment Analysis and Pollutant Tracking. CONSULTANT will prepare a GIS analysis depicting areas of new development and significant redevelopment for inclusion in the Annual Report. CONSULTANT will also track new development compared to the water quality capture volume (WQCV) obtained from the water quality features in new and modified detention basins in the Las Vegas Valley pursuant to Technical Memorandum IV.16 Strategic Plan for the Use of Regional Detention Basins for Water Quality Management.
- k) General services. CONSULTANT will perform any other research or studies as directed and funded by the DISTRICT to support implementation of the SWMP activities.

Task 2 - Wet Weather Monitoring

- a) Monitoring Plan. CONSULTANT will prepare a wet weather monitoring plan annually based on the latest Las Vegas Valley wet weather monitoring program and the results of the analyses from previous years. It is assumed that automated samplers at or near the existing sites will be used. The final plan will be submitted to the Nevada Division of Environmental Protection (NDEP) for approval.
- b) Stormwater Monitoring Equipment. CONSULTANT, with cooperation from DISTRICT, will inspect the DISTRICT -owned automated sampling equipment on a routine basis and replace minor equipment elements (e.g., batteries, hoses, bottles) as necessary due to damage and vandalism etc. Monitoring stations will be relocated if necessary to accommodate construction in the channels.
- c) Sample Collection. Wet weather characterization monitoring activities will consist of collecting samples from various storms at 2 sites on the Las Vegas Wash. Additional

samples may be collected at these two sites or at new sites if directed by the DISTRICT and if budget is available. Activities in this task include collecting and preparing composite samples from the automated samplers, as well as collecting manual grab samples for certain constituents (e.g., bacteria). Samples will be prepared and shipped to the laboratory(s) in accordance with the adopted Quality Assurance Program. Coordination with other agencies performing similar collection activities will be encouraged to minimize duplication of efforts and consistency among sampling results.

- d) **Wet Weather Monitoring Report.** CONSULTANT will prepare a task report summarizing the results of the wet weather monitoring program. This will include an evaluation of the sampling results, and recommendations for modifications to the program in subsequent years. Results will be compared to those of previous years and those from other parts of the country and will be reported as a section of the Annual Report.

Task 3 - Stormwater Quality Management Committee and Related Activities

- a) **Meeting Organization.** CONSULTANT will assist in organizing SQMC meetings and other meetings as directed by the DISTRICT. This may include preparation and distribution of agendas and meeting minutes.
- b) **Permittee Assistance.** CONSULTANT will provide general assistance and consultation to the Permittees in meeting their obligations under the NPDES stormwater discharge permit and in dealing with general stormwater quality issues in the Las Vegas Valley.

Task 4 - Annual and Quarterly Reporting

- a) **Quarterly Reports.** CONSULTANT will assist in the preparation of quarterly reports for submission to the Stormwater Quality Management Committee (SQMC) summarizing progress made in permit compliance during the previous quarter.
- b) **Draft Annual Report.** CONSULTANT will prepare a draft Annual Report incorporating the individual task reports described above. This will meet the annual reporting requirements for the stormwater discharge NPDES permit and will include any proposed changes to the current stormwater management or monitoring plans.
- c) **Final Annual Report.** CONSULTANT will incorporate comments on the Draft Annual Report from the Permittees and other reviewers and prepare a Final Annual Report ready for submittal to NDEP.

Task 5 - Negotiation of New Permit

- a) CONSULTANT will assist the DISTRICT and the Permittees in negotiating the new NPDES permit for the Las Vegas Valley with NDEP. Assistance may consist of supporting SQMC and other meetings and technical studies to support decisions related to potential permit provisions.

Task 6 - Update of the Stormwater Management Plan

- a) CONSULTANT will prepare any necessary updates to the SWMP as required by the negotiated permit. Draft SWMP revisions will be developed in close coordination with the Permittees and other outside stakeholders.
- b) CONSULTANT will update ongoing technical studies required to support preparation of the SWMP, conduct new studies and prepare technical reports as requested by the DISTRICT. Results of technical studies will be summarized in technical memoranda.
- c) CONSULTANT will prepare the following SWMP report deliverables:
 - i) Working Draft for use by the Permittees
 - ii) Review Draft for submission to the local agencies, stakeholders, and general public
 - iii) Draft for submission to NDEP
 - iv) Draft for review by stakeholders and elected officials
 - v) Final Draft for submission to NDEP and the Permittees

It is anticipated that SWMP development will continue in future Permit Years beyond Permit Year 2022-23. CONSULTANT will work with the DISTRICT to coordinate schedule for deliverables with available budget.
- d) CONSULTANT will assist the Permittees in obtaining input on draft versions of the SWMP from other local agencies, the general public, and other interested stakeholders. Local agencies may include the SNWA, Southern Nevada Health DISTRICT, Southern Nevada Homebuilders Association, and others.

Task 7 - Stormwater Program Evaluation

CONSULTANT will be responsible for planning, developing, and implementing a comprehensive evaluation of ongoing efforts of the Permittees to achieve the goals set forth in the current MS4 permit and August 2011 SWMP. This effort will identify enhancement opportunities and assist with the potential establishment or upgrading of necessary Program training elements. The participation of the Permittees in this Task will be necessary to inform CONSULTANT of potential training enhancements to address potential deficiencies. For Task 7, CONSULTANT will focus on both the level of completion of each Program component to date, and will evaluate documentation efforts of each Program component as required by the MS4 permit. CONSULTANT will review the U.S. Environmental Protection Agency's *Protocol for Conducting Environmental Compliance Audits under the Stormwater Program*, dated January 2005 and adjust training modules as necessary to ensure protocols are met. Key activities necessary to complete Task 7 include:

- a) MS4 Permit Review. The CONSULTANT will review the current version of the Las Vegas Valley MS4 Permit and Stormwater Management Plan (SWMP - excluding Volume II Technical Appendix). The budget is based on a full SWMP review by the Program Evaluation Lead and main assessor, and up to four (4) subject matter experts each reviewing one (1) section of the MS4 Permit and associated SWMP section.
- b) Technical Memorandum. The CONSULTANT will develop a technical memorandum that details the approach of the evaluation of the stormwater Program for each Permittee. This will be submitted ahead of the Workshops with the Permittees. A draft of this technical memorandum will be provided to the DISTRICT for technical review. The review is

anticipated to be completed within two weeks of the CONSULTANT providing the draft. After the CONSULTANT has incorporated feedback, a final draft of the approach will be provided to the DISTRICT.

- c) Partnering. CONSULTANT and DISTRICT will meet with the Permittees to discuss the approach to the program evaluation and gain consensus on the approaches for each element. The budget assumes the following two (2) Partnering Workshops will be conducted:
 1. Evaluation Scope Workshop (1) will develop common goals, responsibilities, schedule, and initial overview of the Program evaluation approach.
 2. Partnering Workshop (1) will provide an overview of the agreed approach for the Program evaluation. This workshop will take place within 1 to 2 months after the Evaluation Scope Workshop.
- d) Information Collection and Review. The CONSULTANT, in cooperation with DISTRICT will prepare a list of documents to be provided by each of the Permittees and stakeholder partners. Document requests will be provided to the Permittees, which will include Standard Operating Procedures, inspection and maintenance records, training records, organizational structure information, public outreach materials, system mapping, etc. It is anticipated that approximately a total of 20 documents will be provided by each Permittee within 2 weeks of the request. CONSULTANT will review documents provided from the Permittees for preparation of the program evaluation meetings. The CONSULTANT will provide a status update to the DISTRICT for assistance with collecting information to stay on schedule. The budget is based on providing an update every 2 weeks for the first 2 months and monthly thereafter.
- e) Schedule. CONSULTANT and DISTRICT will develop a schedule for planning and conducting the evaluation in Microsoft Project. An initial working draft will be developed for Permittee feedback and a final baseline schedule will be developed based on feedback. The schedule will be actualized and updated if needed each month.
- f) Questionnaire. CONSULTANT will develop a comprehensive questionnaire for evaluating each of the Permittees and stakeholder partners on the major programmatic elements of the Las Vegas Valley NPDES Permit to determine progress to date of Permittees efforts to maintain compliance with the Permit and the SWMP. CONSULTANT will prepare a draft questionnaire for discussion with DISTRICT staff and will finalize the questionnaire as needed. The CONSULTANT will conduct the questionnaire with each Permittee.
- g) Conduct Program Evaluation. CONSULTANT will be responsible for coordinating major activities with each Permittee to complete the evaluation in a professional and timely manner in accordance with the schedule. The evaluation will include the following components:
 1. CONSULTANT will facilitate and document meetings with each of the Permittees. It is anticipated that two 6-hour meetings will be held with each Permittee. It is also anticipated that two 4-hour meetings will be held with the DISTRICT. Meeting agendas will include but not be limited to:
 - Standard Operating Procedures
 - Frequency of stormwater operations/activities

- Current staffing and sufficiency to meet MS4 permit compliance
 - Data management
 - Data reporting
 - Site Visit Planning for notification to Facility Operators/Owners
2. CONSULTANT will conduct six (6) site visits to conduct the evaluation of Program activities. It is anticipated that four visits will be needed for a construction site, industrial site, storm channel (illicit discharge program) and municipal facility for the cities and County. Two site visits will be conducted with DISTRICT, at a sampling station and a stormwater quality feature in a regional detention basin.
 3. Up to six 2-hour meetings are planned with stakeholder partners and the services provided by the Technical CONSULTANT.
 4. The DISTRICT will establish meeting dates and times and arrange with Permittees that invitees with relevant program responsibilities will be in attendance for meetings. The meetings will be held either at City, County or DISTRICT offices. Stakeholder partner meetings may be held virtually with Microsoft Teams or similar virtual platform.
- h) Draft Program Evaluation Report. CONSULTANT will prepare draft reports that outline the results of the evaluation for review and comment. These reports will address the results for each Permittee individually. Program components where additional actions are recommended will be discussed in each report and recommendations related to training as necessary will be developed. An executive summary will be included in the report that explains the resources and efforts allocated to MS4 Permit compliance. It is anticipated that each Permittee will complete its review and provide comments within 2 weeks of the CONSULTANT providing the draft.
- The Draft Program Evaluation Report will likely continue in future Permit Years beyond Permit Year 2022-23. CONSULTANT will work with the DISTRICT to coordinate draft deliverable with available budget.
- i) Final Program Evaluation Report. If requested, CONSULTANT will prepare 5 final reports, one for each of the Permittees describing the results and recommendations of the Program evaluation.

EXHIBIT B

PROJECT STUDY AREA

The Project Study Area consists of all of Las Vegas Valley upstream of Lake Mead, including the cities of Las Vegas, North Las Vegas, and Henderson and portions of Unincorporated Clark County.

EXHIBIT C

PROJECT TIME SCHEDULE

Task 1 - Implementation of Effective SWMP	July 1, 2022 - June 30, 2023
Task 2 - Wet Weather Monitoring	July 1, 2022 - June 30, 2023
Task 3 - SQMC and Related Activities	July 1, 2022 - June 30, 2023
Task 4 - Annual and Quarterly Reporting	July 1, 2022 - October 1, 2023
Task 5 - Negotiation of New Permit	July 1, 2022 - June 30, 2023
Task 6 - Update of the SWMP	July 1, 2022 - June 30, 2023
Task 7 - Stormwater Program Assessment	July 1, 2022 - June 30, 2023

CONSULTANT'S FEE SCHEDULE

CLASSIFICATION

HOURLY SALARY RANGES

Principal/Senior Technical Advisor	\$70.00 to \$90.00
Technical Advisor	\$50.00 to \$90.00
Senior Project Manager	\$45.00 to \$90.00
Project Manager	\$35.00 to \$65.00
Supervising Professional/Task Leader	\$35.00 to \$60.00
Senior Professional	\$50.00 to \$50.00
Professional II	\$25.00 to \$40.00
Professional I	\$15.00 to \$35.00
Project Controller	\$15.00 to \$55.00
Administrative Assistant	\$13.00 to \$35.00

The above hourly rates shall be multiplied by 3.3 which includes Salary Cost, Overhead, and a Fixed Fee. Actual cost of outside expenses will be charged at cost and subconsultant services will be charged at actual cost plus 10% service charge. Mileage will be billed at the Federal rate.

EXHIBIT E

ESTIMATE COSTS BY TASKS

BASIC SERVICES

Task 1 - Implementation of Effective SWMP	\$ 58,927.00
Task 2 - Wet Weather Monitoring	\$ 65,087.00
Task 3 - SQMC and Related Activities	\$ 35,471.00
Task 4 - Annual and Quarterly Reporting	\$ 36,845.00
Task 5 - Negotiation of New Permit	\$ 3,970.00
Task 6 - Update of the SWMP	\$119,811.00
Task 7 - Stormwater Program Assessment	<u>\$229,889.00</u>

SUBTOTAL - BASIC SERVICES **\$550,000.00**

TOTAL SERVICES **\$550,000.00**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
SECOND AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL SERVICES
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
APPROVE AND AUTHORIZE THE GENERAL MANAGER TO SIGN THE SECOND AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN ARCADIS US, INC. AND THE DISTRICT TO INCREASE FUNDING AND EXTEND THE COMPLETION DATE TO FUND THE DEVELOPMENT OF SITE-SPECIFIC CRITERIA FOR SELENIUM IN THE LAS VEGAS WASH (FOR POSSIBLE ACTION)

FISCAL IMPACT:

\$ 99,200	Original Agreement
179,800	First Amendment
<u>74,145</u>	Second Amendment
\$353,145	Total

BACKGROUND:

In May of 2019, the NDEP published a notice of intent to revise various water quality standards for the Las Vegas Wash. The proposed standards included establishing statewide criteria for selenium based on guidance from the U.S Environmental Protection Agency. Under current conditions, portions of the Las Vegas Wash would be in non-compliance with the proposed statewide selenium criteria. The Original Agreement for Arcadis US, Inc. was approved on April 21, 2020 for services related to the development of a selenium site-specific surface water criteria for the Las Vegas Wash to cover project management activities. After discussion with various stakeholders in Southern Nevada, NDEP agreed to delay the establishment of a selenium standard for the Las Vegas Wash until December 31, 2022 or until site-specific criteria for the Las Vegas Wash can be developed.


On May 14, 2020, the Board approved an agreement between the District and the Southern Nevada Water Authority (SNWA) for the transfer of \$100,000 to the District to fund the first phase of the effort to establish site-specific criteria for selenium for the Las Vegas Wash. On June 11, 2020 the

TAC AGENDA ITEM #12 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #12 Date: 08/29/2022	

Board ratified a grant agreement between the District and NDEP for \$50,000 for the development of site-specific criteria for the Las Vegas Wash. On November 12, 2020, the Board ratified a grant agreement with NDEP for an additional \$15,000 to support the development of site-specific criteria for the Las Vegas Wash. On February 11, 2021, the Board approved the First Amendment to the Agreement with Arcadis US, Inc. for additional project management activities for the establishment of Selenium Site-Specific Criteria. On August 12, 2021, the Board approved the First Amendment to the Agreement with SNWA to increase funding in the amount of \$114,000 to reimburse the District for Arcadis US, Inc. expenditures.

The District is requesting that the Board approve the attached Second Amendment to the Agreement with Arcadis US, Inc. to increase funding in the amount of \$74,145 and extend the completion date from December 31, 2021 to December 31, 2023 and authorize the General Manager to sign the Second Amendment to the Agreement. The additional funds will be utilized by Arcadis US, Inc. for additional support to obtain the necessary regulatory approvals of the site-specific criteria for selenium for the Las Vegas Wash as well as work to remove select tributaries from the state list of impaired waters. Funding for the increase will come from grant funding provided by NDEP to be considered by the Board on a separate item on this agenda. The RFCD Attorney has reviewed the Second Amendment to the Agreement.

Respectfully Submitted,



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

TAC AGENDA ITEM #12 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #12 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

**SECOND AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL SERVICES
ARCADIS US INC.**

In May of 2019, the NDEP published a notice of intent to revise various water quality standards for the Las Vegas Wash. The proposed standards included establishing statewide criteria for selenium based on guidance from the U.S Environmental Protection Agency. Under current conditions, portions of the Las Vegas Wash would be in non-compliance with the proposed statewide selenium criteria. The Original Agreement for Arcadis US, Inc. was approved on April 21, 2020 for services related to the development of a selenium site-specific surface water criteria for the Las Vegas Wash to cover project management activities. After discussion with various stakeholders in Southern Nevada, NDEP agreed to delay the establishment of a selenium standard for the Las Vegas Wash until December 31, 2022 or until site-specific criteria for the Las Vegas Wash can be developed.

On May 14, 2020, the Board approved an agreement between the District and the Southern Nevada Water Authority (SNWA) for the transfer of \$100,000 to the District to fund the first phase of the effort to establish site-specific criteria for selenium for the Las Vegas Wash. On June 11, 2020 the Board ratified a grant agreement between the District and NDEP for \$50,000 for the development of site-specific criteria for the Las Vegas Wash. On November 12, 2020, the Board ratified a grant agreement with NDEP for an additional \$15,000 to support the development of site-specific criteria for the Las Vegas Wash. On February 11, 2021, the Board approved the First Amendment to the Agreement with Arcadis US, Inc. for additional project management activities for the establishment of Selenium Site-Specific Criteria. On August 12, 2021, the Board approved the First Amendment to the Agreement with SNWA to increase funding in the amount of \$114,000 to reimburse the District for Arcadis US, Inc. expenditures.

The District is requesting that the Board approve the attached Second Amendment to the Agreement with Arcadis US, Inc. to increase funding in the amount of \$74,145 and extend the completion date from December 31, 2021 to December 31, 2023 and authorize the General Manager to sign the Second Amendment to the Agreement. The additional funds will be utilized by Arcadis US, Inc. for additional support to obtain the necessary regulatory approvals of the site-specific criteria for selenium for the Las Vegas Wash as well as work to remove select tributaries from the state list of impaired waters. Funding for the increase will come from grant funding provided by NDEP to be considered by the Board on a separate item on this agenda. The RFCD Attorney has reviewed the Second Amendment to the Agreement.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12 Date: 08/25/2022

Recommendation:		
Discussion by Citizens Advisory Committee:	<table border="1"><tr><td>AGENDA #12 Date: 08/29/2022</td></tr></table>	AGENDA #12 Date: 08/29/2022
AGENDA #12 Date: 08/29/2022		
Recommendation:		

082522 Arcadis Agreement-Amendment 2-aid

**SECOND AMENDMENT TO THE AGREEMENT FOR
PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
ARCADIS US, INC.
LAS VEGAS WASH SELENIUM SITE-SPECIFIC CRITERIA
DEVELOPMENT**

THIS SECOND AMENDMENT TO THE AGREEMENT is made and entered into this ____ day of _____, 2022, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as “DISTRICT”) and Arcadis US, Inc. (hereinafter referred to as “CONSULTANT”), for services related to the development of a selenium site-specific surface water criteria for the Las Vegas Wash (hereinafter referred to as the “PROJECT”).

WITNESSETH

WHEREAS, the DISTRICT desires to complete a site-specific surface water quality criteria development for selenium; and

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, an agreement was entered into between the DISTRICT and CONSULTANT on April 21, 2020 and February 11, 2021; and

WHEREAS, the DISTRICT requires additional services to provide support for approvals from applicable regulatory agencies and to increase funding and extend the time of performance for the PROJECT; 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, paragraph A shall be changed to read as follows:

- A. The CONSULTANT shall perform Task 1 through Task 8 including services discussed in the “Basic Services” as specified in the original exhibits and the Revised Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. Exhibit C, the Revised Project Time Schedule and Exhibit E, the Revised Estimated Costs By Tasks, are attached hereto and by this reference are also made a part of this AGREEMENT.

Section IV

COMPENSATION AND TERMS OF PAYMENT, paragraph B.2 and B.3 shall be changed to read as follows:

- B. Compensation and Method of Payment for Services are:
2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 8 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed Three Hundred Fifty-Three Thousand and One Hundred Forty-Five Dollars (\$353,145) 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 is shown on Exhibit E – Revised 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 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 Three Hundred Fifty-Three Thousand and One Hundred Forty-Five Dollars (\$353,145). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. The total amount of this AGREEMENT shall not exceed Three Hundred Fifty-Three Thousand and One Hundred Forty-Five Dollars (\$353,145), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V

TIME AND PERFORMANCE, paragraph E shall be changed to read as follows:

- E. This AGREEMENT shall begin on April 21, 2020 and terminate on December 31, 2023 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

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All other sections of the original AGREEMENT and First Amendment to the 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.

ARCADIS US, INC.

By: _____

Date: _____

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____

Date: _____

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

APPROVED AS TO LEGALITY ONLY:

By: _____

Date: _____

Christopher D. Figgins
RFCD Attorney

ATTEST:

By: _____

Date: _____

Deanna Hughes
Secretary to the Board

REVISED EXHIBIT A

SCOPE OF SERVICES

Task 1. Project Management

This task will cover continued project management activities projected through the end of the 3rd quarter of 2023 associated with the development of the Selenium Site-Specific Criteria (SSC) for the Las Vegas Wash. These activities include general correspondence between the project team and the DISTRICT teams, financial forecasting and tracking, and general project accounting including monthly invoicing. Ben Latham will serve as the primary project manager and point of contact between the Arcadis technical team and the DISTRICT.

It is also anticipated that periodic teleconferences will be needed to support development of the SSC in order to assess project schedule, discuss technical progress, and develop action items and appropriate milestones. These meetings are assumed to be needed on a monthly basis and would be attended by Ben Latham (Arcadis) and Barry Fulton (Benchmark) as needed. Other staff would be included as needed depending on topic discussed.

Task 2. Site Visits with Stakeholders and Project Kick-off

Task has been completed and no additional funding is requested.

Task 3. Regulatory Agency Meeting Support

Task has been completed and no additional funding is requested.

Task 4. SSC Approach and Reporting

Under this task the Arcadis and Benchmark team will continue with development of the SSC for the Las Vegas Wash. Based on our current understanding of the Selenium issues in the Las Vegas Wash basin, we anticipate the continuation of the SSC approach and reporting task to consist of the following:

- i. Continued refinement of the SSC. To date Arcadis and Benchmark have submitted initial draft SSC technical reports to NDEP and conducted refinements of the SSC based on NDEP input and review. This task is anticipated to include the completion of the SSC development, further technical refinements of the report, and support during the legislative process and final Nevada State Environmental Commission (SEC) approval.
- ii. NDEP Public Workshop Support: A public workshop hosted by NDEP is anticipated for the fall of 2022. Arcadis and Benchmark will be available to support the meeting and

prepare materials as needed. Participation in the meeting is anticipated to be via teleconference.

- iii. Nevada State Environmental Commission Meeting: The Nevada SEC meeting is scheduled for December 2022. Arcadis and Benchmark will attend the SEC meeting in-person and present the SSC and supporting materials to facilitate approval of SSC. This task is anticipated to be coordinated with NDEP.

Task 5. Fish Tissue Data Collection Support

Task has been completed and no additional funding is requested.

Task 6. Finalization of SSC

This Task assumes that the initial submittal of the SSC proposal and the tributary reclassification will require refinements and revisions in response to feedback from the U.S. Environmental Protection Agency (EPA). Based on our current understanding of potential issues, we anticipate the finalization of the SSC approach and tributary reclassification task to consist of the following:

- i. Revisions to the SSC: This task may include additional supporting statistical analysis and some limited refinement of the calculations of the SSC as requested by EPA during their review. Additionally, EPA or other reviewing agencies, may request further evidence that the SSC will be protective of the downstream environment/Lake Mead or protection of sensitive species. Under this task it is anticipated that there will be need for up to two teleconference meetings with EPA to discuss the SSC, requested revisions, and refinements.
- ii. Tributary Reclassifications: It is expected that EPA will have comments on the reclassification of the tributaries. It is assumed that NDEP will lead efforts to respond to comment and revising materials with limited support needed from Arcadis and Benchmark.

Task 7. Data Collection for Tributary Assessment

Task has been completed and no additional funding is requested.

Task 8. Tributary 303(d) Assessment

Task has been completed and no additional funding is requested.

REVISED EXHIBIT C
PROJECT TIME SCHEDULE

Task 1.	December 31, 2023
Task 2.	Complete
Task 3.	Complete
Task 4.	December 31, 2023
Task 5.	Complete
Task 6.	December 31, 2023
Task 7.	Complete
Task 8.	Complete

REVISED EXHIBIT E
ESTIMATED COSTS BY TASKS

BASIC SERVICES

Task 1 – Project Management	\$ 26,235
Task 2 – Site Visit and Project Kick-off	\$ 0
Task 3 – Regulatory Agency Meeting Support	\$ 49,141
Task 4 – SSC Approach and Reporting	\$151,109
Task 5 – Fish Tissue Data Collection Support	\$ 9,060
Task 6 – Finalization of SSC	\$ 44,200
Task 7 – Data Collection for Tributary Assessment	\$ 17,100
Task 8 – Tributary 303(d) Assessment	<u>\$ 56,300</u>
TOTAL SERVICES	<u>\$353,145</u>

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: SUBGRANT AGREEMENT
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: APPROVE A SUBGRANT AGREEMENT BETWEEN THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION AND THE DISTRICT TO FUND THE DEVELOPMENT OF SITE-SPECIFIC CRITERIA FOR SELENIUM IN THE LAS VEGAS WASH (FOR POSSIBLE ACTION)

FISCAL IMPACT: The District will receive \$75,000 pursuant to the Subgrant Agreement.

BACKGROUND:

In May of 2019, the Nevada Division of Environmental Protection (NDEP) published a notice of intent to revise various water quality standards for the Las Vegas Wash. The proposed standards included establishing statewide criteria for selenium based on guidance from the U.S Environmental Protection Agency. Under current conditions, portions of the Las Vegas Wash would be in non-compliance with the new statewide selenium criteria. After discussion with various stakeholders in Southern Nevada, NDEP agreed to delay the establishment of a new selenium standard for the Las Vegas Wash until December 31, 2023 or until site-specific criteria for the Las Vegas Wash can be developed. On May 21, 2020 the Board approved a funding agreement with the Southern Nevada Water Authority that allows for reimbursement of costs associated with the development of the site-specific standards.

The NDEP has awarded a subgrant in the amount of \$75,000 of federal financial assistance to the District to help off-set the costs associated with developing site-specific criteria for the Las Vegas Wash and tributaries. The subgrant agreement is attached. The RFCDD Attorney has reviewed the subgrant agreement.

Respectfully Submitted,



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

TAC AGENDA ITEM #13 Date: 08/25/2022	RFCDD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #13 Date: 08/29/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/2022
SUBGRANT AGREEMENT BETWEEN THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION AND THE DISTRICT	
<p>In May of 2019, the Nevada Division of Environmental Protection (NDEP) published a notice of intent to revise various water quality standards for the Las Vegas Wash. The proposed standards included establishing statewide criteria for selenium based on guidance from the U.S Environmental Protection Agency. Under current conditions, portions of the Las Vegas Wash would be in non-compliance with the new statewide selenium criteria. After discussion with various stakeholders in Southern Nevada, NDEP agreed to delay the establishment of a new selenium standard for the Las Vegas Wash until December 31, 2023 or until site-specific criteria for the Las Vegas Wash can be developed. On May 21, 2020 the Board approved a funding agreement with the Southern Nevada Water Authority that allows for reimbursement of costs associated with the development of the site-specific standards.</p> <p>The NDEP has awarded a subgrant in the amount of \$75,000 of federal financial assistance to the District to help off-set the costs associated with developing site-specific criteria for the Las Vegas Wash and tributaries. The subgrant agreement is attached. The RFCDD Attorney has reviewed the subgrant agreement.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #13 Date: 08/25/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #13 Date: 08/29/2022
Recommendation:	

Granting Federal Agency: US EPA
CFDA#: 66.419
Grant Name and #: 106 Grant #I-97933621

Subgrant Agreement
Control # DEPS 23-007
A Subgrant awarded by

Agency Name:	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection		
Tax ID #	88-600022	DUNS # UEI #	0938199980000 SPMJG34BUN33
Address:	901 S. Stewart Street, Ste. 4001		
City, State, Zip Code:	Carson City, NV 89701-5249		
Contact:	Paul Comba		
Phone:	775-687-9455		
Fax:			
Email:	pcomba@ndep.nv.gov		

and awarded to Subgrantee.

Subgrantee Name:	Clark County Regional Flood Control District		
Tax Id #			
Address:	600 S. Grand Central Pkwy, Suite 300		
City, State, Zip Code:	Las Vegas, NV 89106		
Contact:	John Tennert		
Phone:			
Fax:			
Email:	jtennert@regionalflood.org		

WHEREAS, 40 CFR Part 31.37, NRS 445A.265 and NRS 445A.450 authorize the Division of Environmental Protection to award subgrants of federal financial assistance to local governments for the purposes set forth in authorizing statutes; and WHEREAS it is deemed that the project purposes hereinafter set forth are consistent with the federal grant agreement that provides support of the subgrant;
NOW, THEREFORE, in consideration of the aforesaid premises, the parties mutually agree as follows:

- REQUIRED APPROVAL.** This Subgrant shall not become effective until and unless approved by appropriate official action of the governing body of each party.
- DEFINITIONS.** "State" means the State of Nevada and any state agency identified herein, its officers, employees and immune contractors as defined in NRS 41.0307.
- SUBGRANT TERM.** This subgrant shall be effective as noted below, unless sooner terminated by either party as set forth in this Subgrant.

Effective from:	Upon NDEP Administer Approval	To:	June 30, 2023
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- TERMINATION.** This Subgrant may be terminated by either party prior to the date set forth in paragraph (3), provided that a termination shall not be effective until 30 days after a party has served written notice upon the other party. This Subgrant may be terminated by mutual consent of both parties or unilaterally by either party without cause. The parties expressly agree that this Subgrant shall be terminated immediately if for any reason federal and/or State Legislature funding ability to satisfy this Subgrant is withdrawn, limited, or impaired.

Granting Federal Agency: US EPA
CFDA#: 66.419
Grant Name and #: 106 Grant #I-97933621

5. **NOTICE.** All notices or other communications required or permitted to be given under this Subgrant shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by electronic mail, telephonic facsimile with simultaneous regular mail, or mailed certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address set forth above.
6. **INCORPORATED DOCUMENTS.** The parties agree that the services to be performed shall be specifically described; this Subgrant incorporates the following attachments in descending order of constructive precedence:

ATTACHMENT A:	SCOPE OF WORK, DELIVERABLES, AND NEGOTIATED ITEMS (if needed)
ATTACHMENT B:	NDEP ADDITIONAL TERMS AND CONDITIONS

7. **CONSIDERATION.** Public Agency agrees to provide the services set forth in paragraph (6) at a cost of \$N/A per N/A with the total Subgrant or installments payable: quarterly, not exceeding \$75,000.00. Any intervening end to a biennial appropriation period shall be deemed an automatic renewal (not changing the overall Subgrant term) or a termination as the results of legislative appropriation may require.
8. **ASSENT.** The parties agree that the terms and conditions listed on incorporated attachments of this Subgrant are also specifically a part of this Subgrant and are limited only by their respective order of precedence and any limitations expressly provided.
9. **INSPECTION AND AUDIT**
- a. Books and Records. Each party agrees to keep and maintain under general accepted accounting principles full, true, and complete records, agreements, books, and documents as are necessary to fully disclose to the State or United States Government, or their authorized representatives, upon audits or reviews, sufficient information to determine compliance with all state and federal regulations and statutes.
 - b. Inspection & Audit. Each party agrees that the relevant books, records, reports, studies, photos, negatives, data, materials, drawings (written, electronic, computer related or otherwise), including but not limited to relevant accounting procedures and practices of the party, financial statements and supporting documentation, and documentation related to the work product shall be subject, at any reasonable time, to inspection, examination, review, audit, and copying at any office or location where such records may be found, with or without notice by the Department Of Conservation and Natural Resources, the Nevada Division of Environmental Protection, the State Auditor, Employment Security, the Department of Administration, Budget Division, the Nevada State Attorney General's Office or its Fraud Control Units, the State Legislative Auditor, and with regard to any federal funding, the relevant federal agency, the Comptroller General, the General Accounting Office, the Office of the Inspector General, or any of their authorized representatives.
 - c. Period of Retention. All books, records, reports, and statements relevant to this Subgrant must be retained a minimum three years from the date of final payment by the State to the Public Agency, and all other pending matters are closed. Retention time shall be extended when an audit is scheduled or in progress for a period reasonably necessary to complete an audit and/or to complete any administrative and judicial litigation which may ensue.
10. **BREACH REMEDIES.** Failure of either party to perform any obligation of this Subgrant shall be deemed a breach. Except as otherwise provided for by law or this Subgrant, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including but not limited to actual damages. If the court awards reasonable attorney's fees to the prevailing party, reasonable shall be deemed \$125 per hour.
11. **LIMITED LIABILITY.** The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Subgrant liability of both parties shall not be subject to punitive damages. Actual damages for any State breach shall never exceed the amount of funds which have been appropriated for payment under this Subgrant, but not yet paid, for the fiscal year budget in existence at the time of the breach .
12. **FORCE MAJEURE.** Neither party shall be deemed to be in violation of this Subgrant if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public

enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Subgrant after the intervening cause ceases.

13. **INDEMNIFICATION.**

- a. To the fullest extent of limited liability as set forth in paragraph (11) of this Subgrant, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorneys' fees and costs, arising out of any alleged negligent or willful acts or omissions of the party, its officers, employees, and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.
- b. The indemnification obligation under this paragraph is conditioned upon receipt of written notice by the indemnifying party within 30 days of the indemnified party's actual notice of any actual or pending claim or cause of action. The indemnifying party shall not be liable to hold harmless any attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.

14. **INDEPENDENT PUBLIC AGENCIES.** The parties are associated with each other only for the purposes and to the extent set forth in this Subgrant, and in respect to performance of services pursuant to this Subgrant, each party is and shall be a public agency separate and distinct from the other party and, subject only to the terms of this Subgrant, shall have the sole right to supervise, manage, operate, control, and direct performance of the details, incident to its duties under this Subgrant. Nothing contained in this Subgrant shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one agency whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

15. **WAIVER OF BREACH.** Failure to declare a breach or the actual waiver of any particular breach of the Subgrant or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

16. **SEVERABILITY.** If any provision contained in this Subgrant is held to be unenforceable by a court of law or equity, this Subgrant shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Subgrant unenforceable.

17. **ASSIGNMENT/DELEGATION.** Neither party shall assign, transfer, or delegate any rights, obligations, or duties under this Subgrant without the prior written consent of the other party.

18. **OWNERSHIP OF PROPRIETARY INFORMATION.** Unless otherwise provided by law any reports, histories, studies, tests, manuals, instructions, photographs, negatives, blueprints, plans, maps, data, system designs, computer code (which is intended to be consideration under this Subgrant), or any other documents or drawings, prepared or in the course of preparation by either party in performance of its obligations under this Subgrant shall be the joint property of both parties. Such items must be retained by the Subgrantee for a minimum of three years from the date of final payment by NDEP to the Subgrantee, and all other pending matters are closed. If requested by NDEP at any time within the retention period, any such materials shall be remitted and delivered by the Subgrantee, at the Subgrantee's expense, to NDEP. NDEP does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, report, or product of any kind that the Subgrantee may disclose or use for purposes other than the performance of the Subgrantee's obligations under this Subgrant. For any work outside the obligations of this Subgrant, the Subgrantee must include a disclaimer that the information, report or products are the views and opinions of the Subgrantee and do not necessarily state or reflect those of NDEP nor bind NDEP.

19. **PUBLIC RECORDS.** Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The parties will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests.

20. **CONFIDENTIALITY.** Each party shall keep confidential all information, in whatever form, produced, prepared, observed or received by that party to the extent that such information is confidential by law or otherwise required by this Subgrant.

Granting Federal Agency: US EPA
CFDA#: 66.419
Grant Name and #: 106 Grant #I-97933621

21. **PROPER AUTHORITY.** The parties hereto represent and warrant that the person executing this Subgrant on behalf of each party has full power and authority to enter into this Subgrant and that the parties are authorized by law to perform the services set forth in paragraph (6).
22. **GOVERNING LAW: JURISDICTION.** This Subgrant and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The parties hereby consent to the jurisdiction of the Nevada district courts for enforcement of this Subgrant.
23. **ENTIRE CONTRACT AND MODIFICATION.** This Subgrant and its integrated attachment(s) constitute the entire agreement of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Subgrant specifically displays a mutual intent to amend a particular part of this Subgrant, general conflicts in language between any such attachment and this Subgrant shall be construed consistent with the terms of this Subgrant. Unless otherwise expressly authorized by the terms of this Subgrant, no modification or amendment to this Subgrant shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Subgrant to be signed and intend to be legally bound thereby.

Subgrantee Signature	Date	Subgrantee Title
Greg Lovato	Date	Administrator

Attachment A
Scope of Work
And
Budget Attachment

EXHIBIT A

SCOPE OF WORK

Task 1. Project Management

This task will cover the Arcadis and Benchmark team, as a contractor to the Regional Flood Control District (DISTRICT), providing project management activities and technical support services associated with the development and adoption of the Selenium Site-Specific Criteria (SSC) for the Las Vegas Wash. These services include general correspondence between the project team and the DISTRICT and NDEP, financial forecasting and tracking, and general project accounting including monthly invoicing.

It is also anticipated that periodic teleconferences will be needed to provide technical services related to development of the SSC, discuss outreach meetings with Southern Nevada Stakeholders and regulatory agency workshops, and develop action items and appropriate milestones.

Task 2. Technical Support SSC Approach and Reporting

Under this task the Arcadis and Benchmark team will provide technical support services to the DISTRICT and NDEP related to the developed SSC for the Las Vegas Wash. Based on our current understanding of the Se issues in the Las Vegas Wash basin, we anticipate the continuation of the SSC approach and reporting task to consist of the following:

- i. Continued refinement of the SSC. To date Arcadis and Benchmark have submitted initial draft SSC technical reports to NDEP and conducted refinements of the SSC based on NDEP input and review. This task is anticipated to include the completion of the SSC development, further technical refinements of the report, and support during the administrative rule-making process and final SEC approval.
- ii. NDEP Public Workshop Support: A public workshop hosted by NDEP is anticipated for the fall of 2022. Arcadis and Benchmark will be available to support the meeting and prepare materials as needed. Participation in the meeting is anticipated to be via teleconference.
- iii. State Environmental Commission (SEC) Meeting: The SEC meeting is scheduled for December 2022. Arcadis and Benchmark will attend the SEC meeting in-person and present the SSC and supporting materials to facilitate approval of SSC. This task is anticipated to be coordinated with NDEP.

Task 3. Finalization of SSC

This Task assumes that the initial submittal of the SSC proposal and the tributary reclassification will require refinements and revisions in response to feedback from the EPA. Based on our current understanding of potential issues, we anticipate the finalization of the SSC approach and tributary reclassification task to consist of the following:

- i. Revisions to the SSC: This task may include additional supporting statistical analysis and some limited refinement of the calculations of the SSC as requested by EPA during their review. Additionally, EPA or other reviewing agencies, may request further evidence that the SSC will be protective of the downstream environment/Lake Mead or protection of sensitive species. Under this task it is anticipated that there will be need for up to two teleconference meetings with EPA to discuss the SSC, requested revisions, and refinements.
- ii. Tributary Reclassifications: It is expected that EPA will have comments on the reclassification of the tributaries. It is assumed that NDEP will lead efforts to respond to comment and revising materials with support from Arcadis and Benchmark.

ESTIMATE COSTS BY TASKS

BASIC SERVICES

Task 1 – Project Management	\$10,000
Task 2 – SSC Approach and Reporting	\$29,000
Task 3 – Finalization of SSC	\$36,000

TOTAL SERVICES

\$75,000

Attachment B
Additional Agency
Terms & Conditions
Attachment

**ATTACHMENT B
NDEP ADDITIONAL AGENCY TERMS & CONDITIONS
SUBGRANT CONTROL #DEPS 23-007**

1. The Nevada Division of Environmental Protection (NDEP) shall pay no more compensation than the federal Executive Schedule Level 4 daily rate (exclusive of overhead) for individual consultants retained by the Subgrantee or by the Subgrantee's contractors or subcontractors. This limitation as defined in 2 CFR § 1500.10 applies to consultation services of designated individuals with specialized skills who are paid at a daily or hourly rate. The current Level 4 rate is \$84.76 per hour.

2. ***NDEP shall only reimburse the Subgrantee for actual cash disbursed.*** Invoices may be provided via email or facsimile and must be received by NDEP no later than forty (40) calendar days after the end of a month or quarter except:

- at the end of the fiscal year of the State of Nevada (June 30th), at which time invoices must be received by the first Friday in August of the same calendar year;
- at the expiration date of the grant, or the effective date of the revocation of the Subgrant, at which times original invoices must be received by NDEP no later than thirty-five (35) calendar days after this date.

Failure of the Subgrantee to submit billings according to the prescribed timeframes authorizes NDEP, in its sole discretion, to collect or withhold a penalty of ten percent (10%) of the amount being requested for each week or portion of a week that the billing is late. The Subgrantee shall provide with each invoice a detailed fiscal summary that includes the approved Subgrant budget, expenditures for the current period, cumulative expenditures to date, and balance remaining for each budget category. If match is required pursuant to paragraph 3 below, a similar fiscal summary of match expenditures must accompany each invoice. The Subgrantee shall obtain prior approval to transfer funds between budget categories if the funds to be transferred are greater than ten percent (10%) cumulative of the total Subgrant amount.

3. The Subgrantee shall, as part of its approved scope of work and budget under this Subgrant, provide third party match funds of not less than: \$N/A. If match funds are required, the Subgrantee shall comply with additional record-keeping requirements as specified in 40 CFR 31.24 and the Third-party Match Record-Keeping Requirements attachment, which is attached hereto and by this reference is incorporated herein and made part of this Subgrant.

4. Unless otherwise provided in Scope of work attachment, the Subgrantee shall submit quarterly reports or other deliverables within ten (10) calendar days after the end of each quarter.

5. All payments under this Subgrant are contingent upon the receipt by NDEP of sufficient funds, necessary to carry out the purposes of this Subgrant, from either the Nevada Legislature or an agency of the United States. NDEP shall determine if it has received the specific funding necessary for this Subgrant. If funds are not received from either source for the specific purposes of this Subgrant, NDEP is under no obligation to supply funding for this Subgrant. The receipt of sufficient funds as determined by NDEP is a condition precedent to NDEP's obligation to make payments under this Subgrant. Nothing in this Subgrant shall be construed to provide the Subgrantee with a right of payment over any other entity. If any payments that are otherwise due to the Subgrantee under this Subgrant are deferred because of the unavailability of sufficient funds, such payments will promptly be made to the Subgrantee if sufficient funds later become available.

6. Notwithstanding the terms of paragraph 5, at the sole discretion of NDEP, payments will not be made by NDEP unless all required reports or deliverables have been submitted to and approved by NDEP within the schedule stated in Attachment A.

7. Any funds obligated by NDEP under this Subgrant that are not expended by the Subgrantee shall automatically revert back to NDEP upon the completion, termination or cancellation of this Subgrant. NDEP shall not have any obligation to re-award or to provide, in any manner, such unexpended funds to the Subgrantee. The Subgrantee shall have no claim of any sort to such unexpended funds.

8. The Subgrantee shall ensure, to the fullest extent possible, that at least the “fair share” percentages as stated below for prime contracts for construction, services, supplies or equipment are made available to organizations owned or controlled by socially and economically disadvantaged individuals (Minority Business Enterprise (MBE) or Small Business Enterprise (SBE)), women (Women Business Enterprise (WBE)) and historically black colleges and universities.

	MBE/SBE	WBE
Construction	2%	2%
Services	1%	2%
Supplies	1%	1%
Equipment	1%	1%

The Subgrantee agrees and is required to utilize the following seven affirmative steps:

- a. Include in its bid documents applicable “fair share” percentages as stated above and require all of its prime contractors to include in their bid documents for subcontracts the “fair share” percentages;
- b. Include qualified Small Business Enterprises (SBEs) Minority Business Enterprises (MBEs), and Women Business Enterprises (WBEs) on solicitation lists;
- c. Assure that SBEs, MBEs, and WBEs are solicited whenever they are potential sources;
- d. Divide total requirements, when economically feasible, into small tasks or quantities to e. permit maximum participation of SBEs, MBEs, and WBEs;
- e. Establish delivery schedules, where the requirements of the work permit, which will encourage participation by SBEs, MBEs, and WBEs;
- f. Use the services and assistance of the Small Business Administration and the Minority Business Development Agency, U.S. Department of commerce as appropriate; and
- g. If a subcontractor awards contracts/procurements, require the subcontractor to take the affirmative steps in subparagraphs a. through e. of this condition.

9. The Subgrantee shall complete and submit to NDEP a Minority Business Enterprise/Woman Business Enterprise (MBE/WBE) Utilization Report (Standard Form 334) within fifteen (15) calendar days after the end of each federal fiscal year (September 30th) for each year this Subgrant is in effect and within fifteen (15) calendar days after the termination date of this Subgrant.

10. The books, records, documents and accounting procedures and practices of the Subgrantee or any subcontractor relevant to this Subgrant shall be subject to inspection, examination and audit by the State of Nevada, the Division of Environmental Protection, the Attorney General of Nevada, the Nevada State Legislative Auditor, the federal or other funding agency, the Comptroller General of the United States or any authorized representative of those entities.

11. All books, reports, studies, photographs, negatives, annual reports or other documents, data, materials or drawings prepared by or supplied to the Subgrantee in the performance of its obligations under this Subgrant shall be the joint property of both parties. Such items must be retained by the Subgrantee for a minimum of three years from the date of final payment by NDEP to the Subgrantee, and all other pending matters are closed. If requested by NDEP at any time within the retention period, any such materials shall be remitted and delivered by the Subgrantee, at the Subgrantee’s expense, to NDEP. NDEP does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, report or product of any kind that the Subgrantee may disclose or use for purposes other than the performance of the Subgrantee’s obligations under this Subgrant. For any work outside the obligations of this Subgrant, the Subgrantee must include a disclaimer that the information, report or products are the views and opinions of the Subgrantee and do not necessarily state or reflect those of NDEP nor bind NDEP.

12. Unless otherwise provided in the Scope of Work or Workplan Attachment A, when issuing statements, press releases, requests for proposals, bid solicitations and other documents describing projects or programs funded in whole or in part with funds provided under this Subgrant, the Subgrantee shall clearly state that funding for the project or program was provided by the Nevada Division of Environmental Protection and, if

applicable, the U.S. Environmental Protection Agency. The Subgrantee will insure that NDEP is given credit in all official publications relative to this specific project and that the content of such publications will be coordinated with NDEP prior to being published.

13. Unless otherwise provided in the Scope of Work or Workplan Attachment A, all property purchased with funds provided pursuant to this Subgrant is the property of NDEP and shall, if NDEP elects within four (4) years after the completion, termination or cancellation of this Subgrant or after the conclusion of the use of the property for the purposes of this Subgrant during its term, be returned to NDEP at the Subgrantee's expense.

Such property includes but is not limited to vehicles, computers, software, modems, calculators, radios, and analytical and safety equipment. The Subgrantee shall use all purchased property in accordance with local, state and federal law, and shall use the property only for Subgrant purposes unless otherwise agreed to in writing by NDEP.

For any unauthorized use of such property by the Subgrantee, NDEP may elect to terminate the Sub-grant and to have the property immediately returned to NDEP by the Sub-grantee at the Sub-grantee's expense. To the extent authorized by law, the Sub-grantee shall indemnify and save and hold the State of Nevada and NDEP harmless from any and all claims, causes of action or liability arising from any use or custody of the property by the Sub-grantee or the Sub-grantee's agents or employees or any subcontractor or their agents or employees.

For any project involving new or replacement equipment acquired, in whole or in part, using federal funding sources under a subgrant, the Subgrantee is subject to the terms and conditions set forth in 41 CFR § 105-71.132, which contains provisions that govern the title, use, and disposal of the equipment. Equipment means tangible, nonexpendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

14. The Sub-grantee shall use recycled paper for all reports that are prepared as part of this Sub-grant and delivered to NDEP. This requirement does not apply to standard forms.

15. The Sub-grantee, to the extent provided by Nevada law, shall indemnify and save and hold the State of Nevada, its agents and employees harmless from any and all claims, causes of action or liability arising from the performance of this Sub-grant by the Sub-grantee or the Sub-grantee's agents or employees or any subcontractor or their agents or employees. NDEP, to the extent provided by Nevada law, shall indemnify and save and hold the Sub-grantee, its agents and employees harmless from any and all claims, causes of action or liability arising from the performance of this Sub-grant by NDEP or NDEP's agents or employees.

16. The Sub-grantee and its subcontractors shall obtain any necessary permission needed, before entering private or public property, to conduct activities related to the work plan (Attachment A). The property owner will be informed of the program, the type of data to be gathered, and the reason for the requested access to the property.

17. This Sub-grant shall be construed and interpreted according to the laws of the State of Nevada and conditions established in OMB Uniform Guidance. Nothing in this Sub-grant shall be construed as a waiver of sovereign immunity by the State of Nevada. Any action brought to enforce this Sub-grant shall be brought in the First Judicial District Court of the State of Nevada. The Sub-grantee and any of its subcontractors shall comply with all applicable local, state and federal laws in carrying out the obligations of this Sub-grant, including all federal and state accounting procedures and requirements established in OMB Uniform Guidance. The Sub-grantee and any of its subcontractors shall also comply with the following:

- a. 40 CFR Part 7 - Nondiscrimination In Programs Receiving Federal Assistance From EPA
- b. 40 CFR Part 29 - Intergovernmental Review of EPA Programs and Activities.
- c. 40 CFR Part 31 - Uniform Administrative Requirements For Grants And Cooperative Agreements To State and Local Governments;

- d. 40 CFR Part 32 – Government-wide Debarment And Suspension (Non-procurement) And Government-wide Requirements For Drug-Free Workplace (Grants);
- e. 40 CFR Part 34 - Lobbying Activities;
- f. 40 CFR Part 35, Subpart O - Cooperative Agreements And Superfund State Contracts For Superfund Response Actions (Superfund Only); and
- g. The Hotel and Motel Fire Safety Act of 1990.

18. The Sub-grantee shall neither assign, transfer nor delegate any rights, obligations or duties under this Sub-grant without the prior written consent of NDEP.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

DISCUSSION OF MAINTENANCE WORK PROGRAM (MWP) FUNDING FOR SECURITY PATROLS IN REGIONAL FLOOD CONTROL FACILITIES

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

RECEIVE A PRESENTATION AND DISCUSS FUNDING SECURITY PATROLS IN FLOOD CONTROL FACILITIES (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND: Existing channels and storm drains in the Clark County Regional Flood Control District system have for many years been locations for people experiencing homelessness in the urban areas of Las Vegas to unlawfully congregate and set up camp. Despite efforts by the Public Works Departments to continuously clean and provide fencing and other access controls, the establishment of encampments continues. Channels and storm drains are inherently dangerous to these individuals and life safety is a significant concern. Since the inception of the District in 1986, 24 flood-related deaths have been recorded in Clark County, many of them due to people who were living in the storm drain system being swept away and did not survive. This number includes two deaths that occurred just this summer. Storms in the Clark County area, especially during monsoon season, are unpredictable and quick to form often catching individuals living in the storm drain system off guard by the swiftly moving water in the channels and storm drains that rise in depth very quickly often sweeping them downstream along with their belongings. First responders often risk their safety to rescue persons swept up by the storm flows.

In addition to the life safety of these individuals, the encampments when washed away pose a significant threat to the public because of the debris loading in the channels and storms, particularly at bridge piers and trash racks. This debris can block flow causing flooding of nearby structures. Water quality issues are also increased due to the presence of the encampments and the safety of maintenance personnel who interact with the houseless population continues to be a concern.


To reduce the impacts of the encampments on District facilities and Public Works staff, District staff worked with the North Las Vegas Public Works Department to initiate a pilot program to provide security in two separate channels located in North Las Vegas.

TAC AGENDA ITEM #14 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #14 Date: 08/29/2022	

Public Works staff cleaned the encampments in these channels and a contract was issued to a security company to patrol the channels. North Las Vegas has reported this effort has successfully kept the channels clean and open with no additional encampments being set up. Costs associated with the security are significantly less than the costs to continuously remove debris and clean the channels and the program has been successful at keeping the houseless population out of harm's way during life-threatening flood events.

Based on the success of the pilot program, District staff is considering developing a policy to expand this program to other entities who wish to utilize security patrols to help reduce the impacts of these encampments on the safe operation of the flood control facilities. Funds for the patrols would be budgeted through the MWP.

Respectfully submitted,


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

TAC AGENDA ITEM #14 Date: 08/25/2022	RFCD AGENDA ITEM # Date: 09/08/2022
CAC AGENDA ITEM #14 Date: 08/29/2022	

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: SILVERADO RANCH DETENTION BASIN, COLLECTION AND OUTFALL
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE CONSTRUCTION CHANGE ORDER NO. 1 FOR CLARK COUNTY BID NO. 605745 FOR SILVERADO RANCH DETENTION BASIN, COLLECTION AND OUTFALL – CLA38B20 – (FOR POSSIBLE ACTION)

FISCAL IMPACT:

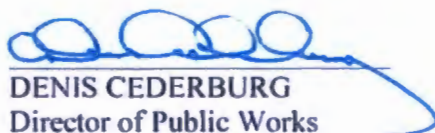
None

BACKGROUND:

This change order represents an increase of \$255,000.00 or 1.64% to the original construction contract amount of \$15,543,392.00 and is necessary to provide for an additional 380 feet of 48-inch RCP storm drain and appurtenances along Pyle Avenue. The change order costs were reviewed by the project engineer and county staff, and were found equitable for the issues involved. The attached Change Order documents detail the work and costs involved.

The interlocal contract dated March 12, 2020 and first supplemental interlocal contract dated April 14, 2022 between the District and the County, allocates \$16,620,745.00 for construction of this project. Sufficient funds are available in the interlocal contract to cover the change order costs.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 15 Date: 08.25.22	RFCF AGENDA ITEM # Date: 09.08.22
CAC AGENDA ITEM # 15 Date: 08.29.22	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

**SILVERADO RANCH DETENTION BASIN, COLLECTION AND OUTFALL
CONSTRUCTION CHANGE ORDER NO. 1 – CLA38B20**

Clark County has submitted a request to approve construction change order no. 1 in the amount of \$255,000.00 for the Silverado Ranch Detention Basin, Collection and Outfall project.

This change order represents an increase of \$255,000.00 or 1.64% to the original construction contract amount of \$15,543,392.00 and is necessary to provide for an additional 380 feet of 48-inch RCP storm drain and appurtenances along Pyle Avenue. The change order costs were reviewed by the project engineer and county staff, and were found equitable for the issues involved. The attached Change Order documents detail the work and costs involved.

The interlocal contract dated March 12, 2020 and first supplemental interlocal contract dated April 14, 2022 between the District and the County, allocates \$16,620,745.00 for construction of this project. Sufficient funds are available in the interlocal contract to cover the change order costs.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#15 Date: 08/25/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#15 Date: 08/29/2022

Recommendation:

**CLARK COUNTY DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER**



CONTRACTOR: William Charles, Inc.		PROJECT NAME: Silverado Ranch Detention Basin and Outfall Facilities and Silverado Ranch Blvd from Arville St to Dean Martin Dr (Phase B)	
CHANGE ORDER: 01	BID NO.: 605745-20	PROJECT NO.: FCLA38B & R114DFT	DATE: 7/18/2022

Description of and Reason for Change(s):

During the progress of this project, additional improvements have been requested by Clark County Public Works to be constructed by the Contractor, William Charles. The additional scope of work adds 380 feet of 48-inch RCP and a storm drain manhole along Pyle Ave.

It is estimated that an additional \$255,000.00 will be required to complete the added scope of work identified above.

Construction Change Authorizations (CCAs) shall be executed for the additional improvements added to the scope in accordance with Contract requirements. Any additional days will be added by CCA.


Description of Additional Work	Item No.	Qty.	Unit	Unit Price	Amount
Additional 48-inch storm drain and manhole along Pyle Ave.	1	1	LS	\$255,000.00	\$255,000.00
Total \$ Amount of Change					\$255,000.00

A	Original Contract Amount	\$19,384,238.00
B	Adjustment(s) by previous change order(s)	\$0.00
C	Additional funds Per This CHANGE ORDER (CO)	\$255,000.00
	Revised (TOTAL) Contract Amount (A + B + C)	\$19,639,238.00

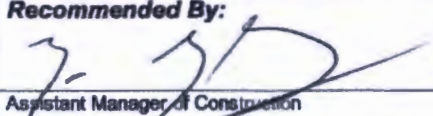
D	Original Contract Time	372
E	Previous time extensions	17
F	Additional Contract Days Per This CHANGE ORDER (CO):	0
	Revised (TOTAL) Contract Time (D+E+F)	389

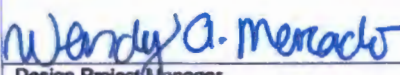
This Construction Change Order, when executed by the parties to the Contract, shall constitute a Change Order pursuant to the General Conditions, Section 5.1 of the Contract. Except as provided herein, all terms and conditions of the Contract remain unchanged and in full force and effect.

ACCEPTED BY CONTRACTOR


Ben Clifford
PM
8-4-22
 Signature Printed Name Title Date

ACCEPTED BY CLARK COUNTY

Prepared By:		<u>8/4/2022</u>
Supervising Construction Management Inspector		Date
Recommended By:		<u>8-4-22</u>
Assistant Manager of Construction		Date
Recommended By:		
Manager of Construction		Date

Concur:		<u>8/4/22</u>
Design Project Manager		Date
Reviewed By:		
Funding Agency RFCD		Date
Recommended By:		
Director of Public Works		Date

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: BLUE DIAMOND WASH, ARVILLE STREET TO I-15
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION BLUE DIAMOND WASH, ARVILLE STREET TO I-15 – CLA16Q21

FISCAL IMPACT: None by this action.

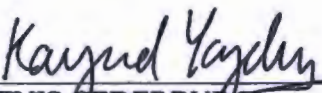
Funding will be provided as follows:

<u>\$ 7,155,769.00</u>	Funding by Regional Flood Control District
\$ 7,155,769.00	Total

BACKGROUND:

On April 11, 2022, bids were opened for the project. Seven bids were received ranging from \$7,155,769.00 to \$9,454,545.00. The recommended best bid is to TAB Contractors, Inc. in the amount of \$7,155,769.00, or 31.6% above the engineer's estimate of \$5,434,733.00 presented to the District Board on November 18, 2021. The first supplemental interlocal contract dated June 9, 2022, between the District and the County, allocates \$7,155,769.00 for construction of this project. A tabulation of bids including the detailed Engineer's estimate are attached.

Respectfully submitted,


for DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 16 Date: 08.25.22	RFCD AGENDA ITEM # Date: 09.08.22
CAC AGENDA ITEM # 16 Date: 08.29.22	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/15/2022
BLUE DIAMOND WASH, ARVILLE STREET TO I-15 AWARD OF BID FOR CONSTRUCTION – CLA16Q21	
<p>On April 11, 2022, bids were opened for the Blue Diamond Wash, Arville Street to I-15 project. Seven (7) bids were received ranging in cost from \$7,155,769 to \$9,454,545. The recommended best bid is to TAB Contractors, Inc., in the amount of \$7,155,769 or 31.6% above the engineer's estimate of \$5,434,733 presented to the District Board on November 18, 2021.</p> <p>The first supplemental interlocal contract dated June 9, 2022 between the District and the County allocates \$7,155,769 for construction of this project.</p> <p>A tabulation of bids including the detailed engineer's estimate are attached.</p>	
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #16 Date: 08/25/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #16 Date: 08/29/2022
Recommendation:	

Project Name: Blue Diamond Wash - Arville Street to I-15

Project Number: FCLA160

Bid Number: 606095-22

Opening Date: April 12, 2022

L Number: 2366

Design Division Work Order Number: (enter in Bid Tab cell)

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	Engineer's Estimate		Tab Contractors, Inc.		Tand, Inc.		William Charles, Inc.		Eagle View Contractors	
					Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
A	105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
A	107.01	TRAFFIC CONTROL	1	LS	\$135,000.00	\$135,000.00	\$415,690.00	\$415,690.00	\$160,000.00	\$160,000.00	\$56,320.00	\$56,320.00	\$1,000,042.00	\$1,000,042.00
A	109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
A	109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	30	DAY	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00
A	109.03	HISTORICAL OWNER CAUSED DELAY ALLOWANCE (OVER \$1,500/DAY)	30	DAY	\$1,500.00	\$45,000.00	\$645.00	\$19,350.00	\$1,500.00	\$45,000.00	\$25.00	\$750.00	\$1,500.00	\$45,000.00
A	200.01	MOBILIZATION AND DEMOBILIZATION (5% OF CONSTRUCTION TOTAL)	1	LS	\$300,000.00	\$300,000.00	\$362,730.00	\$362,730.00	\$600,000.00	\$600,000.00	\$375,000.00	\$375,000.00	\$350,500.00	\$350,500.00
P	202.01	REMOVE BITUMINOUS PAVEMENT	672	CY	\$50.00	\$33,600.00	\$52.00	\$34,944.00	\$17.00	\$11,424.00	\$93.70	\$62,966.40	\$77.00	\$51,744.00
P	202.02	REMOVE CONCRETE SIDEWALK	445	SF	\$10.00	\$4,450.00	\$3.00	\$1,335.00	\$11.00	\$4,895.00	\$4.05	\$1,802.25	\$8.00	\$3,560.00
P	202.03	REMOVE L CURB AND GUTTER	90	LF	\$15.00	\$1,350.00	\$8.00	\$720.00	\$33.00	\$2,970.00	\$9.80	\$882.00	\$26.00	\$2,340.00
F	202.04	REMOVE EXISTING RIPRAP	550	SY	\$17.00	\$9,350.00	\$11.00	\$6,050.00	\$72.00	\$39,600.00	\$13.90	\$7,645.00	\$21.00	\$11,550.00
F	202.05	REMOVE EXISTING GROUTED RIPRAP	350	SY	\$25.00	\$8,750.00	\$15.00	\$5,250.00	\$92.00	\$32,200.00	\$22.60	\$7,910.00	\$16.00	\$5,600.00
F	202.06	REMOVE EXISTING HEADWALL	3	EA	\$2,500.00	\$7,500.00	\$3,120.00	\$9,360.00	\$3,000.00	\$9,000.00	\$2,624.00	\$7,872.00	\$11,500.00	\$34,500.00
F	202.07	REMOVE CONCRETE TRANSITION	280	SY	\$30.00	\$8,400.00	\$15.00	\$4,200.00	\$55.00	\$15,400.00	\$37.00	\$10,360.00	\$107.00	\$29,960.00
P	202.08	REMOVE ASPHALT SURFACE	40	CY	\$50.00	\$2,000.00	\$35.00	\$1,400.00	\$170.00	\$6,800.00	\$64.50	\$2,580.00	\$288.00	\$11,520.00
P	202.09	REMOVE AND SALVAGE BARRIER GUARDRAIL	210	LF	\$25.00	\$5,250.00	\$12.00	\$2,520.00	\$26.00	\$5,460.00	\$10.00	\$2,100.00	\$88.00	\$18,480.00
P	202.10	REMOVE CHAIN LINK FENCE	765	LF	\$10.00	\$7,650.00	\$15.00	\$11,475.00	\$23.00	\$17,595.00	\$19.80	\$15,147.00	\$18.00	\$13,770.00
F	202.11	REMOVE EXISTING DUAL 10' X 5' RCB	60	LF	\$100.00	\$6,000.00	\$135.00	\$8,100.00	\$200.00	\$12,000.00	\$803.00	\$48,180.00	\$671.00	\$40,260.00
F	202.12	REMOVE AND RESET EXISTING RIPRAP	80	SY	\$25.00	\$2,000.00	\$52.00	\$4,160.00	\$65.00	\$5,200.00	\$56.80	\$4,544.00	\$173.00	\$13,840.00
P	202.13	REMOVE CHAIN LINK FENCE GATE	2	EA	\$500.00	\$1,000.00	\$515.00	\$1,030.00	\$550.00	\$1,100.00	\$1,444.00	\$2,888.00	\$575.00	\$1,150.00
P	302.01	TYPE II AGGREGATE BASE	805	CY	\$70.00	\$56,350.00	\$63.00	\$50,715.00	\$80.00	\$64,400.00	\$53.30	\$42,906.50	\$116.00	\$93,380.00
P	402.01	PLANTMIX BITUMINOUS SURFACE (4-INCH)	1,135	TON	\$150.00	\$170,250.00	\$170.00	\$192,950.00	\$130.00	\$147,550.00	\$113.50	\$128,822.50	\$203.00	\$230,405.00
P	402.02	PLANTMIX BITUMINOUS SURFACE (PATH, 2-INCH)	85	TON	\$150.00	\$12,750.00	\$260.00	\$22,100.00	\$250.00	\$21,250.00	\$230.00	\$19,550.00	\$620.00	\$52,700.00
F	502.01	6-FOOT X 5-FOOT REINFORCED CONCRETE BOX	834	LF	\$800.00	\$667,200.00	\$470.00	\$391,980.00	\$1,500.00	\$1,251,000.00	\$1,152.00	\$960,768.00	\$1,384.00	\$1,154,256.00
F	502.02	8-FOOT X 5-FOOT REINFORCED CONCRETE BOX	20	LF	\$1,000.00	\$20,000.00	\$2,600.00	\$52,000.00	\$1,850.00	\$37,000.00	\$2,161.00	\$43,220.00	\$1,150.00	\$23,000.00
F	502.03	RECTANGULAR CONCRETE CHANNEL (12-FOOT WIDE X 6-FOOT DEEP)	238	LF	\$600.00	\$142,800.00	\$1,360.00	\$323,680.00	\$1,400.00	\$333,200.00	\$1,095.00	\$260,610.00	\$1,015.00	\$241,570.00
F	502.04	CONCRETE CHANNEL TRANSITION "RB" 9+61.40 TO "RB" 10+11.40	1	LS	\$40,000.00	\$40,000.00	\$92,705.00	\$92,705.00	\$68,000.00	\$68,000.00	\$68,240.00	\$68,240.00	\$48,300.00	\$48,300.00
F	502.05	CHANNEL TO RCP TRANSITION "RB" 10+51.40 TO "RB" 10+54.40	1	LS	\$7,500.00	\$7,500.00	\$28,475.00	\$28,475.00	\$20,000.00	\$20,000.00	\$20,225.00	\$20,225.00	\$11,500.00	\$11,500.00
F	502.06	RCP TO RCB TRANSITION "RB" 60+00.00 TO "RB" 60+10.00	1	LS	\$15,000.00	\$15,000.00	\$29,380.00	\$29,380.00	\$25,000.00	\$25,000.00	\$40,065.00	\$40,065.00	\$30,000.00	\$30,000.00
F	502.07	HEADWALL STRUCTURE "RB" 68+44.04	1	LS	\$2,000.00	\$2,000.00	\$7,675.00	\$7,675.00	\$7,500.00	\$7,500.00	\$3,759.00	\$3,759.00	\$13,800.00	\$13,800.00
F	502.08	CHANNEL ACCESS RAMP	2	EA	\$40,000.00	\$80,000.00	\$127,245.00	\$254,490.00	\$85,000.00	\$170,000.00	\$76,180.00	\$152,360.00	\$51,750.00	\$103,500.00
F	502.09	10-FOOT X 1-FOOT CONCRETE WALL OPENING	2	EA	\$4,000.00	\$8,000.00	\$2,415.00	\$4,830.00	\$6,500.00	\$13,000.00	\$4,198.00	\$8,396.00	\$1,725.00	\$3,450.00
F	603.01	18-INCH RCP (CLASS III)	6	LF	\$300.00	\$1,800.00	\$1,905.00	\$11,430.00	\$600.00	\$3,600.00	\$1,925.00	\$11,550.00	\$371.00	\$2,226.00
F	603.02	24-INCH RCP (CLASS IV)	175	LF	\$350.00	\$61,250.00	\$300.00	\$52,500.00	\$265.00	\$46,375.00	\$596.50	\$104,387.50	\$244.00	\$42,700.00
F	603.03	24-INCH RCP (CLASS V)	56	LF	\$370.00	\$20,720.00	\$430.00	\$24,080.00	\$360.00	\$20,160.00	\$807.50	\$45,220.00	\$294.00	\$16,464.00
F	603.04	30-INCH RCP (CLASS III)	160	LF	\$380.00	\$60,800.00	\$415.00	\$66,400.00	\$315.00	\$50,400.00	\$394.50	\$63,120.00	\$308.00	\$49,280.00
F	603.05	36-INCH RCP (CLASS III)	16	LF	\$400.00	\$6,400.00	\$515.00	\$8,240.00	\$525.00	\$8,400.00	\$1,238.00	\$19,808.00	\$443.00	\$7,088.00
F	603.06	48-INCH RCP (CLASS V)	71	LF	\$480.00	\$34,080.00	\$665.00	\$47,215.00	\$430.00	\$30,530.00	\$1,806.00	\$128,226.00	\$467.00	\$33,157.00
F	603.07	60-INCH RCP (CLASS III)	708	LF	\$520.00	\$368,160.00	\$510.00	\$361,080.00	\$530.00	\$375,240.00	\$542.00	\$383,736.00	\$468.00	\$331,344.00
F	603.08	60-INCH RCP (CLASS V)	2,532	LF	\$600.00	\$1,519,200.00	\$760.00	\$1,924,320.00	\$550.00	\$1,392,600.00	\$710.00	\$1,797,720.00	\$500.00	\$1,266,000.00
F	603.09	72-INCH RCP (CLASS III)	696	LF	\$640.00	\$445,440.00	\$440.00	\$306,240.00	\$665.00	\$462,840.00	\$897.50	\$624,660.00	\$700.00	\$487,200.00

Project Name: Blue Diamond Wash - Arville Street to I-15

Project Number: FCLA160

Bid Number: 606095-22

Opening Date: April 12, 2022

L Number: 2366

Design Division Work Order Number: (enter in Bid Tab cell)

BID ABSTRACT

Asset Class	Item No.	Description	Quantity	Unit	Engineer's Estimate		Tab Contractors, Inc.		Tand, Inc.		William Charles, Inc.		Eagle View Contractors	
					Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
F	603.10	72-INCH RCP (CLASS IV)	1,011	LF	\$700.00	\$707,700.00	\$700.00	\$707,700.00	\$740.00	\$748,140.00	\$888.50	\$898,273.50	\$834.00	\$843,174.00
F	603.11	RCP PLUG	1	EA	\$2,000.00	\$2,000.00	\$4,310.00	\$4,310.00	\$2,000.00	\$2,000.00	\$2,279.00	\$2,279.00	\$4,793.00	\$4,793.00
F	609.01	TYPE II RCB ACCESS MANHOLE (48-INCH)	3	EA	\$4,000.00	\$12,000.00	\$3,635.00	\$10,905.00	\$3,500.00	\$10,500.00	\$2,231.00	\$6,693.00	\$2,683.00	\$8,049.00
F	609.02	TYPE III MANHOLE (60-INCH)	10	EA	\$15,000.00	\$150,000.00	\$17,215.00	\$172,150.00	\$12,000.00	\$120,000.00	\$11,865.00	\$118,650.00	\$13,225.00	\$132,250.00
F	609.03	PRECAST MANHOLE TEE	9	EA	\$12,000.00	\$108,000.00	\$18,910.00	\$170,190.00	\$11,000.00	\$99,000.00	\$13,710.00	\$123,390.00	\$11,756.00	\$105,804.00
F	609.04	NDOT TYPE 2 DROP INLET WITH CONCRETE APRON	10	EA	\$15,000.00	\$150,000.00	\$13,045.00	\$130,450.00	\$9,500.00	\$95,000.00	\$18,920.00	\$189,200.00	\$22,655.00	\$226,550.00
F	609.05	5-FOOT DM2 DROP INLET	1	EA	\$15,000.00	\$15,000.00	\$13,115.00	\$13,115.00	\$10,000.00	\$10,000.00	\$13,840.00	\$13,840.00	\$14,950.00	\$14,950.00
F	610.01	GROUTED RIPRAP (D50=18 INCHES)	125	CY	\$150.00	\$18,750.00	\$145.00	\$18,125.00	\$350.00	\$43,750.00	\$128.00	\$16,000.00	\$138.00	\$17,250.00
P	610.02	GRAVEL MULCH (2-INCH LAYER, 3/4-INCH MINUS)	10,000	SY	\$3.00	\$30,000.00	\$3.00	\$30,000.00	\$9.00	\$90,000.00	\$0.35	\$3,500.00	\$14.00	\$140,000.00
P	613.01	TYPE L CURB AND GUTTER	88	LF	\$50.00	\$4,400.00	\$75.00	\$6,600.00	\$42.00	\$3,696.00	\$77.90	\$6,855.20	\$78.00	\$6,864.00
P	613.02	CONCRETE SIDEWALK	444	SF	\$20.00	\$8,880.00	\$20.00	\$8,880.00	\$12.00	\$5,328.00	\$16.30	\$7,237.20	\$18.00	\$7,992.00
P	613.03	CONCRETE DRIVEWAY	100	SF	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$33.00	\$3,300.00	\$23.20	\$2,320.00	\$46.00	\$4,600.00
P	616.01	REMOVE AND RESET CHAIN LINK FENCE	130	LF	\$15.00	\$1,950.00	\$95.00	\$12,350.00	\$96.00	\$12,480.00	\$80.60	\$10,478.00	\$106.00	\$13,780.00
F	616.02	POST AND CABLE FENCING	753	LF	\$25.00	\$18,825.00	\$105.00	\$79,065.00	\$110.00	\$82,830.00	\$38.30	\$28,839.90	\$122.00	\$91,866.00
F	616.03	DOUBLE SWING GATE	3	EA	\$3,500.00	\$10,500.00	\$10,000.00	\$30,000.00	\$10,500.00	\$31,500.00	\$8,252.00	\$24,756.00	\$11,500.00	\$34,500.00
F	616.04	EXPANDED METAL SECURITY FENCE	735	LF	\$50.00	\$36,750.00	\$220.00	\$161,700.00	\$230.00	\$169,050.00	\$183.00	\$134,505.00	\$243.00	\$178,605.00
T	623.01	RELOCATE EXISTING FLASHER AND REPLACE MAST ARM	1	LS	\$25,000.00	\$25,000.00	\$38,125.00	\$38,125.00	\$33,000.00	\$33,000.00	\$32,185.00	\$32,185.00	\$57,700.00	\$57,700.00
A	626.01	FINAL CLEANUP	1	LS	\$20,000.00	\$20,000.00	\$17,560.00	\$17,560.00	\$7,500.00	\$7,500.00	\$23,740.00	\$23,740.00	\$11,500.00	\$11,500.00
P	627.01	REMOVE AND RESET EXISTING SIGN PANEL	15	EA	\$200.00	\$3,000.00	\$165.00	\$2,475.00	\$300.00	\$4,500.00	\$175.00	\$2,625.00	\$230.00	\$3,450.00
P	627.02	REMOVE AND REPLACE FLEXIBLE MARKER POST	17	EA	\$300.00	\$5,100.00	\$90.00	\$1,530.00	\$76.00	\$1,292.00	\$125.00	\$2,125.00	\$146.00	\$2,482.00
P	627.03	INSTALL NEW SIGN (GROUND MOUNTED)	10	EA	\$400.00	\$4,000.00	\$365.00	\$3,650.00	\$340.00	\$3,400.00	\$350.00	\$3,500.00	\$497.00	\$4,970.00
P	627.04	REMOVE AND SALVAGE SIGN	8	EA	\$100.00	\$800.00	\$42.00	\$336.00	\$55.00	\$440.00	\$45.00	\$360.00	\$78.00	\$624.00
P	627.05	TYPE 3A BARRICADE	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$9,000.00	\$9,000.00	\$1,950.00	\$1,950.00	\$2,486.00	\$2,486.00
P	628.01	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID WHITE)	11,800	LF	\$2.00	\$23,600.00	\$1.00	\$11,800.00	\$1.00	\$11,800.00	\$0.80	\$9,440.00	\$1.00	\$11,800.00
P	628.02	PERMANENT PAVEMENT MARKINGS (24-INCH SOLID YELLOW)	64	LF	\$5.00	\$320.00	\$19.00	\$1,216.00	\$25.00	\$1,600.00	\$10.00	\$640.00	\$22.00	\$1,408.00
P	628.03	PERMANENT PAVEMENT MARKINGS (24-INCH SOLID WHITE)	50	LF	\$5.00	\$250.00	\$19.00	\$950.00	\$18.00	\$900.00	\$10.00	\$500.00	\$23.00	\$1,150.00
P	628.04	PERMANENT MARKING FILM (VARIES, YELLOW)	280	SF	\$10.00	\$2,800.00	\$10.00	\$2,800.00	\$10.00	\$2,800.00	\$10.00	\$2,800.00	\$12.00	\$3,360.00
D	629.01	VERTICALLY ADJUST 10-IN WATER LINE STA "RB" 11+32.57	1	LS	\$30,000.00	\$30,000.00	\$37,518.00	\$37,518.00	\$29,000.00	\$29,000.00	\$40,475.00	\$40,475.00	\$60,000.00	\$60,000.00
D	629.02	VERTICALLY ADJUST 12-IN WATER LINE STA "RB" 64+01.49	1	LS	\$35,000.00	\$35,000.00	\$54,380.00	\$54,380.00	\$33,000.00	\$33,000.00	\$52,145.00	\$52,145.00	\$63,000.00	\$63,000.00
D	630.01	VERTICALLY ADJUST SEWER MANHOLE TO GRADE	1	EA	\$2,000.00	\$2,000.00	\$860.00	\$860.00	\$1,500.00	\$1,500.00	\$1,893.00	\$1,893.00	\$5,750.00	\$5,750.00
P	633.01	NON-REFLECTIVE PAVEMENT MARKER	1,500	EA	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$3.00	\$4,500.00	\$3.35	\$5,025.00	\$3.80	\$5,700.00
P	633.02	REFLECTIVE PAVEMENT MARKER	510	EA	\$5.00	\$2,550.00	\$3.00	\$1,530.00	\$3.00	\$1,530.00	\$3.35	\$1,708.50	\$4.50	\$2,295.00
A	637.01	DUST CONTROL	270	DAY	\$200.00	\$54,000.00	\$410.00	\$110,700.00	\$190.00	\$51,300.00	\$416.00	\$112,320.00	\$150.00	\$40,500.00
ACTUAL TOTAL OF ITEMS						\$5,978,175.00		\$7,155,769.00		\$7,405,325.00		\$7,579,544.45		\$8,149,338.00
TOTAL SHOWN ON BID SUMMARY						NA		\$7,155,769.00		\$7,405,325.00		\$7,579,544.45		\$8,149,338.00

Project Name: Blue Diamond Wash - Arville Street to I-15
Project Number: FCLA160
Bid Number: 606095-22
Opening Date: April 12, 2022
L Number: 2366
Design Division Work Order Number: (enter in Bid Tab cell)

Item No.	Description	Quantity	Unit	Contri Construction Company		Las Vegas Paving Corporation		Harber Company, Inc. (Mountain Cascade of Nevada)	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
107.01	TRAFFIC CONTROL	1	LS	\$325,246.00	\$325,246.00	\$265,000.00	\$265,000.00	\$595,000.00	\$595,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	30	DAY	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00	\$1,500.00	\$45,000.00
109.03	HISTORICAL OWNER CAUSED DELAY ALLOWANCE (OVER \$1,500/DAY)	30	DAY	\$500.00	\$15,000.00	\$300.00	\$9,000.00	\$3,000.00	\$90,000.00
200.01	MOBILIZATION AND DEMOBILIZATION (5% OF CONSTRUCTION TOTAL)	1	LS	\$375,000.00	\$375,000.00	\$378,000.00	\$378,000.00	\$99,930.00	\$99,930.00
202.01	REMOVE BITUMINOUS PAVEMENT	672	CY	\$149.00	\$100,128.00	\$130.00	\$87,360.00	\$160.00	\$107,520.00
202.02	REMOVE CONCRETE SIDEWALK	445	SF	\$3.00	\$1,335.00	\$6.00	\$2,670.00	\$7.00	\$3,115.00
202.03	REMOVE L CURB AND GUTTER	90	LF	\$9.00	\$810.00	\$25.00	\$2,250.00	\$17.00	\$1,530.00
202.04	REMOVE EXISTING RIPRAP	550	SY	\$19.00	\$10,450.00	\$50.00	\$27,500.00	\$11.00	\$6,050.00
202.05	REMOVE EXISTING GROUTED RIPRAP	350	SY	\$30.00	\$10,500.00	\$58.00	\$20,300.00	\$11.00	\$3,850.00
202.06	REMOVE EXISTING HEADWALL	3	EA	\$670.00	\$2,010.00	\$9,000.00	\$27,000.00	\$3,200.00	\$9,600.00
202.07	REMOVE CONCRETE TRANSITION	280	SY	\$27.00	\$7,560.00	\$110.00	\$30,800.00	\$16.00	\$4,480.00
202.08	REMOVE ASPHALT SURFACE	40	CY	\$137.00	\$5,480.00	\$120.00	\$4,800.00	\$115.00	\$4,600.00
202.09	REMOVE AND SALVAGE BARRIER GUARDRAIL	210	LF	\$23.00	\$4,830.00	\$35.00	\$7,350.00	\$27.00	\$5,670.00
202.10	REMOVE CHAIN LINK FENCE	765	LF	\$10.00	\$7,650.00	\$10.00	\$7,650.00	\$15.00	\$11,475.00
202.11	REMOVE EXISTING DUAL 10' X 5' RCB	60	LF	\$180.00	\$10,800.00	\$970.00	\$58,200.00	\$130.00	\$7,800.00
202.12	REMOVE AND RESET EXISTING RIPRAP	80	SY	\$58.00	\$4,640.00	\$50.00	\$4,000.00	\$65.00	\$5,200.00
202.13	REMOVE CHAIN LINK FENCE GATE	2	EA	\$229.00	\$458.00	\$220.00	\$440.00	\$560.00	\$1,120.00
302.01	TYPE II AGGREGATE BASE	805	CY	\$126.00	\$101,430.00	\$110.00	\$88,550.00	\$100.00	\$80,500.00
402.01	PLANTMIX BITUMINOUS SURFACE (4-INCH)	1,135	TON	\$168.00	\$190,680.00	\$147.00	\$166,845.00	\$175.00	\$198,625.00
402.02	PLANTMIX BITUMINOUS SURFACE (PATH, 2-INCH)	85	TON	\$283.00	\$24,055.00	\$200.00	\$17,000.00	\$275.00	\$23,375.00
502.01	6-FOOT X 5-FOOT REINFORCED CONCRETE BOX	834	LF	\$923.00	\$769,782.00	\$1,075.00	\$896,550.00	\$940.00	\$783,960.00
502.02	8-FOOT X 5-FOOT REINFORCED CONCRETE BOX	20	LF	\$1,676.00	\$33,520.00	\$2,100.00	\$42,000.00	\$2,615.00	\$52,300.00
502.03	RECTANGULAR CONCRETE CHANNEL (12-FOOT WIDE X 6-FOOT DEEP)	238	LF	\$1,445.00	\$343,910.00	\$1,110.00	\$264,180.00	\$1,900.00	\$452,200.00
502.04	CONCRETE CHANNEL TRANSITION "RB" 9+61.40 TO "RB" 10+11.40	1	LS	\$79,006.00	\$79,006.00	\$82,500.00	\$82,500.00	\$132,000.00	\$132,000.00
502.05	CHANNEL TO RCP TRANSITION "RB" 10+51.40 TO "RB" 10+54.40	1	LS	\$19,095.00	\$19,095.00	\$22,500.00	\$22,500.00	\$79,000.00	\$79,000.00
502.06	RCP TO RCB TRANSITION "RB" 60+00.00 TO "RB" 60+10.00	1	LS	\$29,032.00	\$29,032.00	\$31,000.00	\$31,000.00	\$63,000.00	\$63,000.00
502.07	HEADWALL STRUCTURE "RB" 68+44.04	1	LS	\$3,339.00	\$3,339.00	\$7,000.00	\$7,000.00	\$18,500.00	\$18,500.00
502.08	CHANNEL ACCESS RAMP	2	EA	\$81,203.00	\$162,406.00	\$80,000.00	\$160,000.00	\$140,000.00	\$280,000.00
502.09	10-FOOT X 1-FOOT CONCRETE WALL OPENING	2	EA	\$3,886.00	\$7,772.00	\$3,650.00	\$7,300.00	\$11,000.00	\$22,000.00
603.01	18-INCH RCP (CLASS III)	6	LF	\$413.00	\$2,478.00	\$1,000.00	\$6,000.00	\$485.00	\$2,910.00
603.02	24-INCH RCP (CLASS IV)	175	LF	\$301.00	\$52,675.00	\$380.00	\$66,500.00	\$310.00	\$54,250.00
603.03	24-INCH RCP (CLASS V)	56	LF	\$365.00	\$20,440.00	\$510.00	\$28,560.00	\$420.00	\$23,520.00
603.04	30-INCH RCP (CLASS III)	160	LF	\$331.00	\$52,960.00	\$465.00	\$74,400.00	\$375.00	\$60,000.00
603.05	36-INCH RCP (CLASS III)	16	LF	\$418.00	\$6,688.00	\$500.00	\$8,000.00	\$510.00	\$8,160.00
603.06	48-INCH RCP (CLASS V)	71	LF	\$1,104.00	\$78,384.00	\$1,040.00	\$73,840.00	\$705.00	\$50,055.00
603.07	60-INCH RCP (CLASS III)	708	LF	\$526.00	\$372,408.00	\$610.00	\$431,880.00	\$625.00	\$442,500.00
603.08	60-INCH RCP (CLASS V)	2,532	LF	\$804.00	\$2,035,728.00	\$845.00	\$2,139,540.00	\$855.00	\$2,164,860.00
603.09	72-INCH RCP (CLASS III)	696	LF	\$783.00	\$544,968.00	\$850.00	\$591,600.00	\$900.00	\$626,400.00

Project Name: Blue Diamond Wash - Arville Street to I-15
Project Number: FCLA160
Bid Number: 606095-22
Opening Date: April 12, 2022
L Number: 2366
Design Division Work Order Number: (enter in Bid Tab cell)

Item No.	Description	Quantity	Unit	Contri Construction Company		Las Vegas Paving Corporation		Harber Company, Inc. (Mountain Cascade of Nevada)	
				Calc'd Unit Price	Amount	Calc'd Unit Price	Amount	Calc'd Unit Price	Amount
603.10	72-INCH RCP (CLASS IV)	1,011	LF	\$946.00	\$956,406.00	\$900.00	\$909,900.00	\$945.00	\$955,395.00
603.11	RCP PLUG	1	EA	\$2,860.00	\$2,860.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
609.01	TYPE II RCB ACCESS MANHOLE (48-INCH)	3	EA	\$4,526.00	\$13,578.00	\$3,900.00	\$11,700.00	\$11,600.00	\$34,800.00
609.02	TYPE III MANHOLE (60-INCH)	10	EA	\$23,084.00	\$230,840.00	\$16,000.00	\$160,000.00	\$27,500.00	\$275,000.00
609.03	PRECAST MANHOLE TEE	9	EA	\$19,847.00	\$178,623.00	\$14,000.00	\$126,000.00	\$30,500.00	\$274,500.00
609.04	NDOT TYPE 2 DROP INLET WITH CONCRETE APRON	10	EA	\$23,149.00	\$231,490.00	\$18,700.00	\$187,000.00	\$26,500.00	\$265,000.00
609.05	5-FOOT DM2 DROP INLET	1	EA	\$11,854.00	\$11,854.00	\$11,700.00	\$11,700.00	\$18,500.00	\$18,500.00
610.01	GROUTED RIPRAP (D50=18 INCHES)	125	CY	\$216.00	\$27,000.00	\$350.00	\$43,750.00	\$175.00	\$21,875.00
610.02	GRAVEL MULCH (2-INCH LAYER, 3/4-INCH MINUS)	10,000	SY	\$3.00	\$30,000.00	\$7.00	\$70,000.00	\$7.00	\$70,000.00
613.01	TYPE L CURB AND GUTTER	88	LF	\$82.00	\$7,216.00	\$87.00	\$7,656.00	\$50.00	\$4,400.00
613.02	CONCRETE SIDEWALK	444	SF	\$20.00	\$8,880.00	\$18.00	\$7,992.00	\$25.00	\$11,100.00
613.03	CONCRETE DRIVEWAY	100	SF	\$35.00	\$3,500.00	\$56.00	\$5,600.00	\$125.00	\$12,500.00
616.01	REMOVE AND RESET CHAIN LINK FENCE	130	LF	\$25.00	\$3,250.00	\$25.00	\$3,250.00	\$100.00	\$13,000.00
616.02	POST AND CABLE FENCING	753	LF	\$69.00	\$51,957.00	\$53.00	\$39,909.00	\$115.00	\$86,595.00
616.03	DOUBLE SWING GATE	3	EA	\$7,774.00	\$23,322.00	\$7,000.00	\$21,000.00	\$10,900.00	\$32,700.00
616.04	EXPANDED METAL SECURITY FENCE	735	LF	\$241.00	\$177,135.00	\$220.00	\$161,700.00	\$235.00	\$172,725.00
623.01	RELOCATE EXISTING FLASHER AND REPLACE MAST ARM	1	LS	\$36,452.00	\$36,452.00	\$35,000.00	\$35,000.00	\$37,000.00	\$37,000.00
626.01	FINAL CLEANUP	1	LS	\$44,265.00	\$44,265.00	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00
627.01	REMOVE AND RESET EXISTING SIGN PANEL	15	EA	\$196.00	\$2,940.00	\$165.00	\$2,475.00	\$290.00	\$4,350.00
627.02	REMOVE AND REPLACE FLEXIBLE MARKER POST	17	EA	\$108.00	\$1,836.00	\$100.00	\$1,700.00	\$80.00	\$1,360.00
627.03	INSTALL NEW SIGN (GROUND MOUNTED)	10	EA	\$437.00	\$4,370.00	\$375.00	\$3,750.00	\$450.00	\$4,500.00
627.04	REMOVE AND SALVAGE SIGN	8	EA	\$51.00	\$408.00	\$45.00	\$360.00	\$400.00	\$3,200.00
627.05	TYPE 3A BARRICADE	1	EA	\$2,393.00	\$2,393.00	\$2,050.00	\$2,050.00	\$8,000.00	\$8,000.00
628.01	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID WHITE)	11,800	LF	\$1.00	\$11,800.00	\$1.20	\$14,160.00	\$1.00	\$11,800.00
628.02	PERMANENT PAVEMENT MARKINGS (24-INCH SOLID YELLOW)	64	LF	\$23.00	\$1,472.00	\$20.00	\$1,280.00	\$25.00	\$1,600.00
628.03	PERMANENT PAVEMENT MARKINGS (24-INCH SOLID WHITE)	50	LF	\$23.00	\$1,150.00	\$20.00	\$1,000.00	\$15.00	\$750.00
628.04	PERMANENT MARKING FILM (VARIES, YELLOW)	280	SF	\$11.00	\$3,080.00	\$10.00	\$2,800.00	\$12.00	\$3,360.00
629.01	VERTICALLY ADJUST 10-IN WATER LINE STA *RB* 11+32.57	1	LS	\$36,063.00	\$36,063.00	\$21,500.00	\$21,500.00	\$50,000.00	\$50,000.00
629.02	VERTICALLY ADJUST 12-IN WATER LINE STA *RB* 64+01.49	1	LS	\$46,328.00	\$46,328.00	\$36,000.00	\$36,000.00	\$55,000.00	\$55,000.00
630.01	VERTICALLY ADJUST SEWER MANHOLE TO GRADE	1	EA	\$2,476.00	\$2,476.00	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00
633.01	NON-REFLECTIVE PAVEMENT MARKER	1,500	EA	\$4.00	\$6,000.00	\$4.00	\$6,000.00	\$3.00	\$4,500.00
633.02	REFLECTIVE PAVEMENT MARKER	510	EA	\$4.00	\$2,040.00	\$4.00	\$2,040.00	\$3.00	\$1,530.00
637.01	DUST CONTROL	270	DAY	\$173.00	\$46,710.00	\$335.00	\$90,450.00	\$825.00	\$222,750.00
ACTUAL TOTAL OF ITEMS					\$8,185,347.00		\$8,369,287.00		\$9,454,545.00
TOTAL SHOWN ON BID SUMMARY					\$8,185,347.00		\$8,369,287.00		\$9,454,545.00

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT:
TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH
PETITIONER:
TRAVIS H. ANDERSON, P.E. – PUBLIC WORKS DIRECTOR, CITY OF MESQUITE
RECOMMENDATION OF PETITIONER:
THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR THE TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH – MES01E17 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$493,768.00	\$ 57,856.00	\$551,624.00
Right-of-Way	\$ 32,600.00	\$ 0.00	\$ 32,600.00
Environmental	\$85,973.75	\$0.00	\$ 85,973.75
Total ILC Value	\$612,341.75	\$ 57,856.00	\$670,197.75

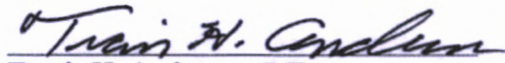
BACKGROUND:

On September 14, 2017, the Regional Flood Control District entered into an interlocal contract with City of Mesquite to provide funding for design engineering for the Town Wash – Mesa Boulevard, El Dorado to Town Wash storm drain project. The First Supplemental Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018, the Third Supplemental Interlocal Contract dated July 11, 2019, the Fourth Supplemental Interlocal Contract dated November 14, 2019, the Fifth Supplemental Interlocal Contract dated February 11, 2021 and the Sixth Supplemental Interlocal Contract dated June 10, 2021 all increased project funding.

TAC AGENDA ITEM #17 Date: 08/25/22	RFCD AGENDA ITEM # Date: 09/08/22
CAC AGENDA ITEM # 17 Date: 08/29/22	

This Seventh Supplemental Interlocal Contract will increase funding for additional design engineering services and to perform a constructability review.

Respectfully submitted,


Travis H. Anderson, P.E.,
Director of Public Works
City of Mesquite

TAC AGENDA ITEM #17 Date: 08/25/22	RFCD AGENDA ITEM # Date: 09/08/22
CAC AGENDA ITEM #17 Date: 08/29/22	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 08/15/2022

TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT – MES01E17

The City of Mesquite has submitted a request to approve a seventh supplemental interlocal contract for design engineering, environmental and right-of-way to increase funding in the amount of \$57,856 for the Town Wash – Mesa Boulevard, El Dorado to Town Wash project.

This supplemental will increase funding for additional design engineering services and to perform a constructability review. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$493,768.00	\$ 57,856.00	\$551,624.00
Right-of-Way	\$ 32,600.00	\$ 0.00	\$ 32,600.00
Environmental	\$ 85,973.75	\$ 0.00	\$ 85,973.75
Total ILC Value	\$612,341.75	\$57,856.00	\$670,197.75

The RFCD 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
#17 Date: 08/25/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#17 Date: 08/29/2022

Recommendation:

SUPPLEMENTAL NO. 7 TO THE INTERLOCAL CONTRACT FOR
TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH

THIS SEVENTH SUPPLEMENTAL INTERLOCAL CONTRACT (“CONTRACT”) made and entered into as of the ____ day of _____, 2022 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and City of Mesquite, a political subdivision of the State of Nevada hereinafter referred to as “CITY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2017 City of Mesquite Flood Control Master Plan Update as Structure(s) No.(s) TWMB 0000, 0022, 0024, and 0044, and TOWA 0120, 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, an Interlocal Contract dated September 14, 2017, the First Supplemental Interlocal Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018, the Third Supplemental Interlocal Contract dated July 11, 2019, the Fourth Supplemental Interlocal Contract dated November 14, 2019, the Fifth Supplemental Interlocal Contract dated February 11, 2021 and the Sixth Supplemental Interlocal Contract dated June 10, 2021 were entered into between the CITY and the DISTRICT; and

WHEREAS, the CITY desires to increase project funding; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Town Wash System.

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. Design Engineering in an amount not to exceed \$551,624.00.
2. Right-of-Way in an amount not to exceed \$32,600.00.
3. Environmental in an amount not to exceed \$85,973.75.
4. The total cost of this CONTRACT shall not exceed \$670,197.75 which includes all the items described in the paragraph above.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the PROJECT. No other approval by the lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract must be approved by the Board to increase the total cost of the CONTRACT noted above prior to payment of any additional funds.

SECTION III – GENERAL, paragraph 10 shall be revised to read as follows:

10. Accurate documentation of all work performed and payments made will be maintained by the CITY in accordance with applicable state laws and retention policies of the CITY.

The remainder of the original Interlocal Contract dated September 14, 2017, the First Supplemental Interlocal Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018, the Third Supplemental Interlocal Contract dated July 11, 2019, the Fourth Supplemental Interlocal Contract dated November 14, 2019 the Fifth Supplemental Interlocal Contract dated February 11, 2021 and the Sixth Supplemental Interlocal Contract dated June 10, 2021 shall remain unchanged.

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IN WITNESS WHEREOF, this Seventh Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
DEBRA MARCH, Chair

ATTEST:

Deanna Hughes, Secretary of the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
RFCDD Attorney

Date of Council Action: CITY OF MESQUITE

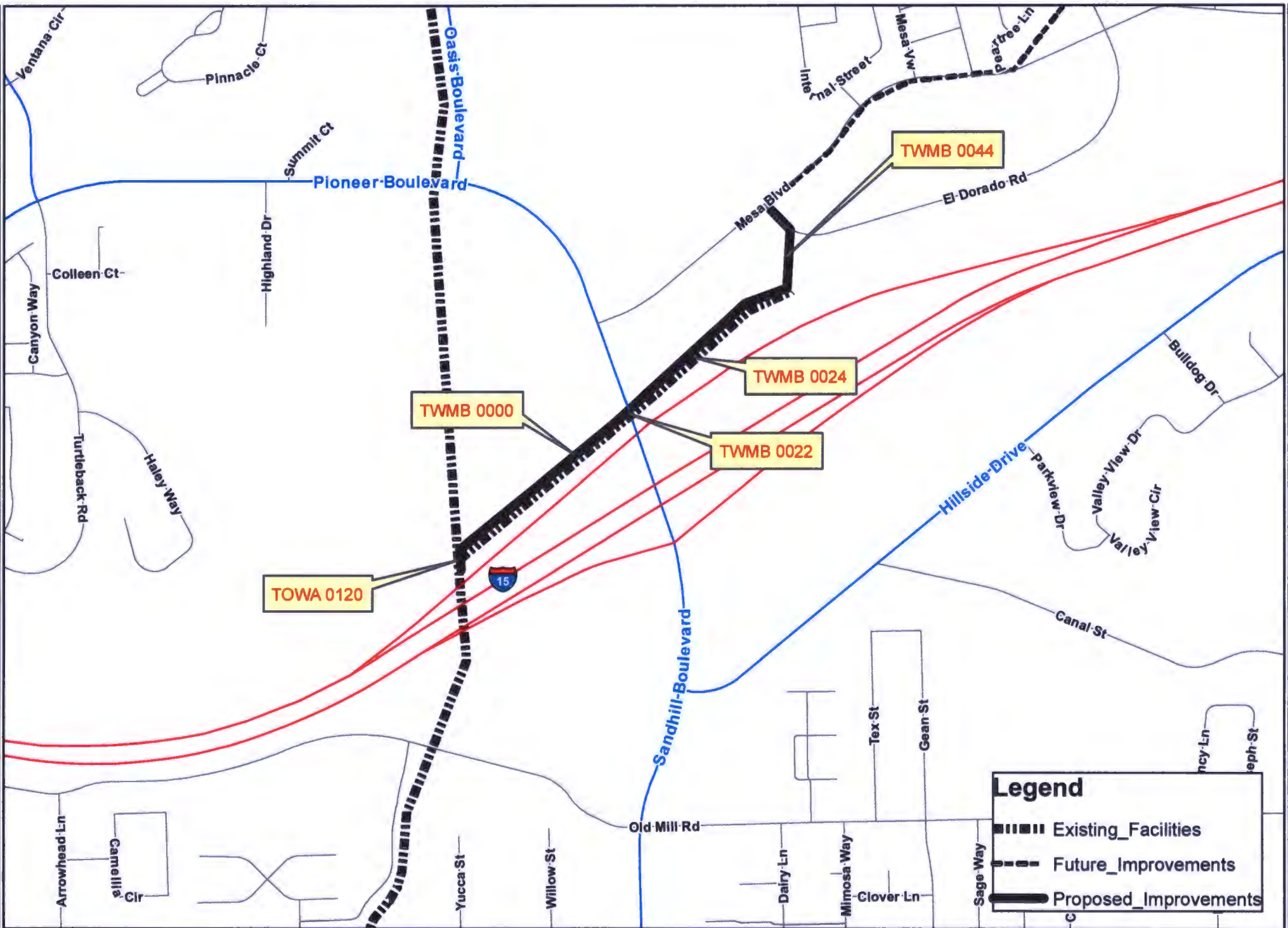
Allan S. Litman, Mayor

ATTEST

Tracy E. Beck, City Clerk

APPROVED AS TO FORM

City Attorney



City of Mesquite GIS
 Date: 1/11/2021
 Path: S:\PublicWorks\Engineering\Regional Flood Control\Town Wash to Eldorado\Exhibit A.mxd

EXHIBIT A - TOWN WASH - MESA BLVD, EL DORADO TO TOWN WASH (MES01E17)



18. **Comments By the General Public**

This is a period devoted to comments by the general public about matters relevant to the Regional Flood Control District's Citizens Advisory Committee jurisdiction. No vote may be taken on a matter not listed on the posted agenda. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair or the Regional Flood Control District Citizens Advisory Committee by majority vote.

All comments should be relevant to the Regional Flood Control District's Citizens Advisory Committees action and jurisdiction.