

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

AUGUST 1, 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
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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.

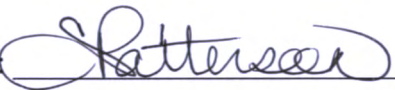
The first citizens participation period is dedicated to those wishing to speak on an item appearing on the agenda. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee about items within its jurisdiction, but not appearing on this agenda, you must wait until the last "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
Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	

By:  _____

1. 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 1, 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 June 30, 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 approve a Master Plan Update as a Master Plan Amendment for the City of Mesquite (*For possible action*)
7. Action to approve a Master Plan Update as a Master Plan Amendment for the Town of Bunkerville (*For possible action*)

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*)
9. Harry Reid Airport Peaking Basin – East Outfall – Clark County (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve the interlocal contract for construction

10. 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.

Regional Flood Control District
Citizens Advisory Committee Agenda
August 1, 2022
Page 3

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, August 29, 2022 at 3:00 p.m.*

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
JUNE 30, 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
Bill Starmer, Vice-Chair, City of Las Vegas
Bertha Gutierrez, Clark County
Larry Karr, City of Boulder City****conference call****
Larry Schultz, City of Las Vegas
Karina Barragan, City of North Las Vegas
Norman Ashford, City of Mesquite
Jim Jordano, City of Henderson

MEMBERS ABSENT: Jessica Preston, City of Boulder City
Harshal Desai, City of Henderson

INTERESTED PARTIES: Keegan Littrell, P.E., City of Henderson
Neil Wacaser, City of Las Vegas

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Sarah Schaerrer, Clark County Deputy District Attorney
Todd Myers, Engineering Director
John Tennert, Environmental Mitigation Manager
Jeanine Pitts-Dilworth, Administrative Services Director
Michelle French, Public Information Manager
Debra Yamachika, Principal Civil Engineer
Brittney Duncan, Assistant Engineer
Jessica Honour, Fiscal Services Administrator

STAFF CONT.: Carol Trujillo, Management Analyst
Sheila Todd, Administrative Specialist
Elizabeth Bacani, Financial Office Specialist
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. Starmer made a motion to approve the agenda.

8 Ayes – 0 NAYS

Motion Carried

3. Action to approve the minutes of the May 26, 2022 meeting *(For possible action)*

Staff recommends approval of the minutes.

Mr. Ashford made a motion to approve the minutes of the May 26, 2022 meeting.

8 Ayes – 0 NAYS

Motion Carried

II. Administration

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

Mr. Parrish stated the financial reports were featured in the item's backup. He mentioned the Regional Flood District had not received the sales tax revenue for March 2022. Mr. Karr inquired about the financial reports and sought clarification

on the figures and the total revenues. Mr. Parrish clarified fund 2860 is an operating fund and separate funds exist for construction, debt service and maintenance. He mentioned actual revenues received to date are shown on the Operating Fund Appropriation Balance Report in the item's backup.

Staff recommends acceptance of the financial reports.

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

**8 Ayes – 0 NAYS
Motion Carried**

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

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

Staff recommends approval.

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

**8 Ayes – 0 NAYS
Motion Carried**

6. Receive the quarterly project status reports: reporting period February 2022 through April 2022

Mr. Parrish stated the quarterly status reports reflect projects that have open interlocal contracts. Mr. Schultz sought clarification on the report percentage and suggested an earned value concept to monitor projects. Mr. Parrish clarified the percentage is an estimate from the entity on design progress. Mr. Parrish stated he appreciated the suggestion, but due to multiple line items within the interlocal it would be difficult and would not provide much value compared to the work to produce earned value. Mr. Schultz inquired about the meaning of the 0% listed on the Project Status Report for the City of Henderson projects Anthem Parkway and Chickasaw Storm Drain. Mr. Parrish explained it was an error for the Anthem Parkway project and the project is a design build with a guaranteed maximum. This type of project does not work well for this type of report. Additionally, he mentioned the Chickasaw project is funded but construction has yet to start, causing

the 0% completion percentage. Mr. Schultz inquired if the estimated completion date of September 30, 2022, was achievable. Mr. Parrish clarified the date is the contract end. He went on to explain a *Notice to Proceed* was issued and percentages will be adjusted on the next report.

No action is required on this item.

7. Action to accept the final accounting report and close out the interlocal contract for the following project (*For possible action*):

- Flamingo – Boulder Hwy North – Boulder Hwy, Sahara to Charleston (construction) – LAS29E18

Mr. Parrish explained the project closeout will return \$3,570,453.88. Mr. Jordano asked if the project came in under budget. Mr. Parrish explained the project had a ten percent buffer between the bid and interlocal contract amount which was not used.

Staff recommends approval.

Mr. Ashford made a motion to approve.

8 AYES – 0 NAYS

Motion Carried

III. Design and Construction

8. Action to approve a request to reallocate funding within the interlocal contract for design for Whitney Ranch Channel Replacement Project – City of Henderson (*For possible action*)

Mr. Parrish advised the Committee the reallocation of funding is to move \$38,932.12 to the design engineering line item and there is no fiscal impact. The reallocation will provide additional design services for Jacobs Engineering as needed through the end of the construction project. Mr. Schultz said he read Jacobs Engineering services were costing more and was curious if the work scope expanded or if the project was underestimated. Mr. Parrish explained the design engineer is kept under contract during construction in case a request for information or additional design is needed.

Staff recommends approval.

Ms. Barragan made a motion to follow staff recommendation.

8 AYES – 0 NAYS

Motion Carried

9. Receive a report on the award of the guaranteed maximum price (GMP) for construction for Anthem Parkway Channel – Horizon Ridge to Siena Heights – City of Henderson

Mr. Parrish explained the project is a design build, proposals are submitted, and selection is based on qualifications. Four proposals were received. The recommended best bid is to CORE Construction Services of Nevada, Inc. in the amount of \$3,278,205.

No action is required on this item.

10. Action to receive a presentation and approve the interlocal contract for construction for Local Drainage Improvements for El Capitan Storm Drain – Moccasin Road to Ruston Road – City of Las Vegas (*For possible action*)

Mr. Parrish explained in the past the CAC helped establish a local drainage program and every year entities are asked to submit projects they would like to fund. Mr. Parrish introduced Mr. Wacaser as the presenter for the El Capitan project. Mr. Wacaser proceeded to provide the project presentation.

Mr. Schultz asked about design challenges or concerns that could impact the schedule. Mr. Wacaser respond he did not see any issues at this time, but stated issues may occur with projects of this size. Mr. Parrish explained the first quarter mile of construction will be paid 100% by the Regional Flood District at beyond that it is 50%. Mr. Parrish also mentioned the entity is responsible for the design cost and the fiscal impact is \$1.2 million for the Regional Flood Control District.

Staff recommends approval.

Mr. Starmer made a motion to follow staff recommendation.

8 AYES – 0 NAYS

Motion Carried

11. Action to receive a presentation and approve the interlocal contract for construction for Local Drainage Improvements for Blackridge Road Storm Drain System at Fairway Road – City of Henderson (**For possible action**)

Mr. Parrish stated this is the second local drainage project submitted and introduced Mr. Littrell as the presenter. Mr. Littrell proceeded to provide the project presentation.

Mr. Schultz inquired about design challenges or concerns for the project. Mr. Littrell advised there will be an impact to the residents, but they will try to minimize this as much as possible. Mr. Parrish mentioned the project is located within a quarter mile of a regional facility and 100% of the construction cost will be paid by the Regional Flood Control District and the City of Henderson will pay for the design. The fiscal impact for the Regional Flood Control District is \$500,000. Mr. Jordano asked how many local drainage projects are allowed. Mr. Parrish explained the Regional Flood Control District is limited to three percent of the sales tax per NRS to create a budget for all entities. He further mentioned the budget for the fiscal year was \$1.7 million for local drainage projects. Mr. Jordano asked if this was the total amount for all the entities. Mr. Parrish answered in the affirmative.

Staff recommends approval.

Mr. Jordano made a motion to approve.

**8 AYES – 0 NAYS
Motion Carried**

12. Action to approve the interlocal contracts for design for the following projects (**For possible action**):

- a. Wells Drive Levee Lining – City of Boulder City

Mr. Parrish stated Item #12a is a request from the City of Boulder City with a fiscal impact in the amount of \$40,096 for design and entity design labor costs.

- b. Avenue I Storm Drain Improvements – City of Boulder City

Mr. Parrish stated Item #12b is a request from the City of Boulder City with a fiscal impact in the amount of \$525,734 for design and entity design labor costs.

Staff recommends approval of Item #12a and Item #12b.

Mr. Schultz made a motion to follow staff recommendation and approve Item #12a and Item #12b.

8 AYES – 0 NAYS

Motion Carried

13. **Action to approve the first supplemental interlocal contract for construction to increase funding for Fairgrounds Detention Basin and Outfall – Clark County (For possible action)**

Mr. Parrish stated this first supplemental interlocal contract has a fiscal impact in the amount of \$11,273,373 for additional construction and construction management costs. These additional funds are for a higher than anticipated construction bid.

Mr. Ashford inquired about the number of bidders for this project. Mr. Parrish stated five bids were submitted. Mr. Karr expressed concern over the increasing price of bids. Mr. Parrish explained the project was difficult to design and after overcoming environmental and dam safety challenges the Regional Flood Control District and Clark County decided to proceed with the project since the funds were available. Mr. Parrish explained the project is in the Moapa Valley and requires a lot of storm drain associated with this project. The only manufacturer for storm drains is a Las Vegas based company and with the 80 mile round trip to haul materials to the Moapa Valley, there are significant fuel costs required. The increase in the costs of materials and associated inflation also adds to the increase in the bid price. Mr. Starmer inquired about a contractual provision regarding increases such as fuel. Mr. Parrish explained escalation clauses may be included in the contract should the County choose. Mr. Myers mentioned an escalation clause was considered for asphalt but not included. Mr. Ashford asked if the box culvert was unique and why there was only one manufacturer. Mr. Parrish responded it was a standard precast. He further added a cast in place culvert could have been used but since it was in a roadway there would be further traffic impacts along with materials still needing to be hauled to the project site. Mr. Schultz asked what is being done to improve engineering estimating. Mr. Parrish explained the engineer's estimate was prepared over a year ago and the escalation of inflation was not foreseen.

Staff recommends approval.

Mr. Schultz made a motion to approve.

8 AYES – 0 NAYS

Motion Carried

14. Action to approve a Proclamation that July 2022 be proclaimed “Flash Flood Awareness Month” and all residents and visitors be urged to make themselves aware of the dangers of flash flooding to take the necessary precautions in preventing the loss of life and property (**For possible action**)

Mr. Parrish stated since the inception of the Regional Flood Control District, 104 detention basins and 677 miles of channels and storm drains are completed, which is about 75% of the flood control Master Plan. At this time 38 detention basins and 210 miles of conveyance are left to build. Mr. Parrish further explained the Master Plan is updated every five years per state law and subject to change based on entity submittals. Mr. Parrish mentioned the annual press conference success and acknowledged Michelle French for her efforts. He also thanked the CAC members that attended. Mr. Parrish mentioned the Flood Safety Advertising Campaign kickoff featuring Drainger Danger.

Mr. Schultz inquired about getting more likes on Facebook. Mr. Trelease mentioned paid engagements during flash flood season increase likes as well as engagements. Mr. Parrish mentioned the biennial community survey will gauge the success of the advertising campaign. Mr. Parrish also explained during wet years the positive response to the campaign increases and during the dry years it decreases. Ms. Gutierrez suggested during dry years the Regional Flood Control District educate by flashing back to flashfloods, highlighting changes due to projects. Mr. Parrish mentioned facilities are built regardless in continuation of preparedness for flood safety.

Staff recommends approval.

Mr. Newell made a motion to approve.

8 AYES – 0 NAYS

Motion Carried

15. **Comments By the General Public**

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

ADJOURNMENT

The meeting adjourned at 3:55 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 – JUNE 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 June 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.....	9-11
	Maintenance Work Program Status Report – FY 2022.....	12-13
	Maintenance Work Program Status Report – FY 2023.....	14-15
C - Fund 3300	Fund Balance Report	16
D - Fund 4430	Fund Balance Report	17
	Monthly Expenditure Report.....	18-19

TAC AGENDA ITEM #04 DATE: 07/28/2022	RFCD AGENDA ITEM # DATE: 08/11/2022
CAC AGENDA ITEM #04 DATE: 08/01/2022	

E - Summary

Pay-As-You-Go Funded – Current Project Expense Summary	20-45
Bond Funded – Current Project Expense Summary	46-51
Capital Improvement Program – Open Projects Summary	52
Pay-As-You-Go Funding – Cumulative Reporting	53-66
Bond Funding – Cumulative Reporting.....	67-71
FY 2021-22 Projects Funded Summary	72-73
FY 2022-23 Projects Funded Summary	74-75
Estimated Funding Schedule	76

Respectfully submitted,



 Jessica Honour
 Fiscal Services Administrator

TAC AGENDA ITEM #04 DATE: 07/28/2022	RFCD AGENDA ITEM # DATE: 08/11/2022
CAC AGENDA ITEM #04 DATE: 08/01/2022	

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	\$ 118,837,713.27	N/A	\$ (4,633,713.27)	-4%
Other Sources	1,400,000.00	672,359.27	N/A	727,640.73	52%
TOTAL	\$ 115,604,000.00	\$ 119,510,072.54	N/A	\$ (3,906,072.54)	-3%

EXPENDITURES/TRANSFERS

	BUDGET (2)	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 10,513,416.00	\$ 6,517,770.77	\$ 1,142,282.12	\$ 2,853,363.11	27%
Transfers Out			\$ -		
Debt Service	47,795,440.00	46,547,104.00	-	1,248,336.00	3%
MWP	11,000,000.00	9,000,000.00	-	2,000,000.00	18%
CIP (1)	68,000,000.00	58,000,000.00	-	10,000,000.00	15%
TOTAL	\$ 137,308,856.00	\$ 120,064,874.77	\$ 1,142,282.12	\$ 16,101,699.11	12%

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	\$ 130,234.64	\$ 846,260.32	\$ 10,236,310.04	91%
Transfers Out			\$ -		
Debt Service	47,829,693.00	3,983,855.33	-	43,845,837.67	92%
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	\$ 4,114,089.97	\$ 846,260.32	\$ 163,082,147.71	97%

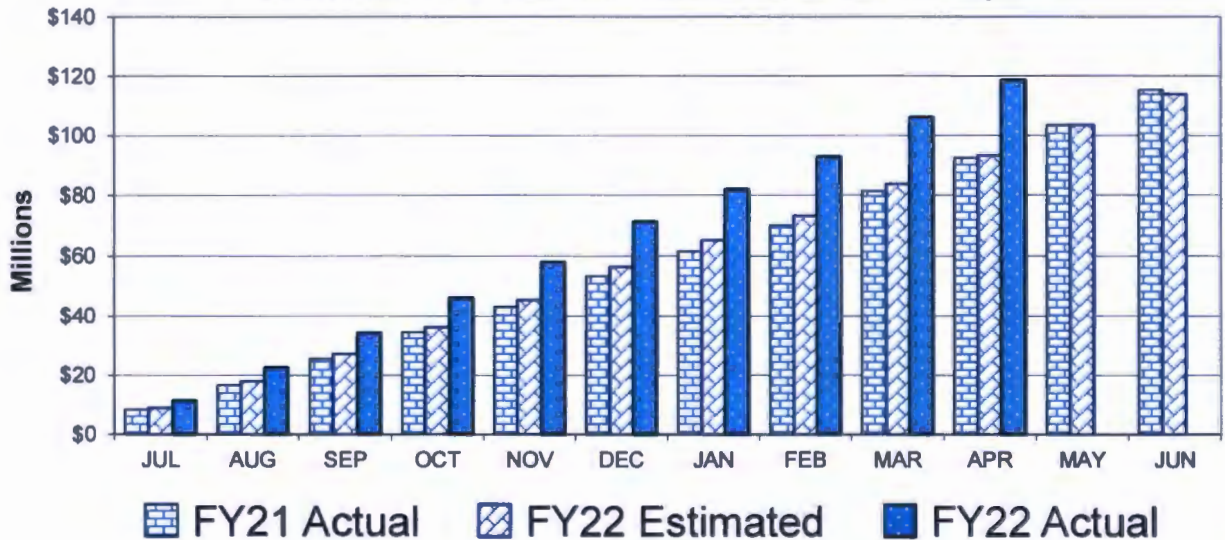
Notes:

(1) Includes Local Drainage program.

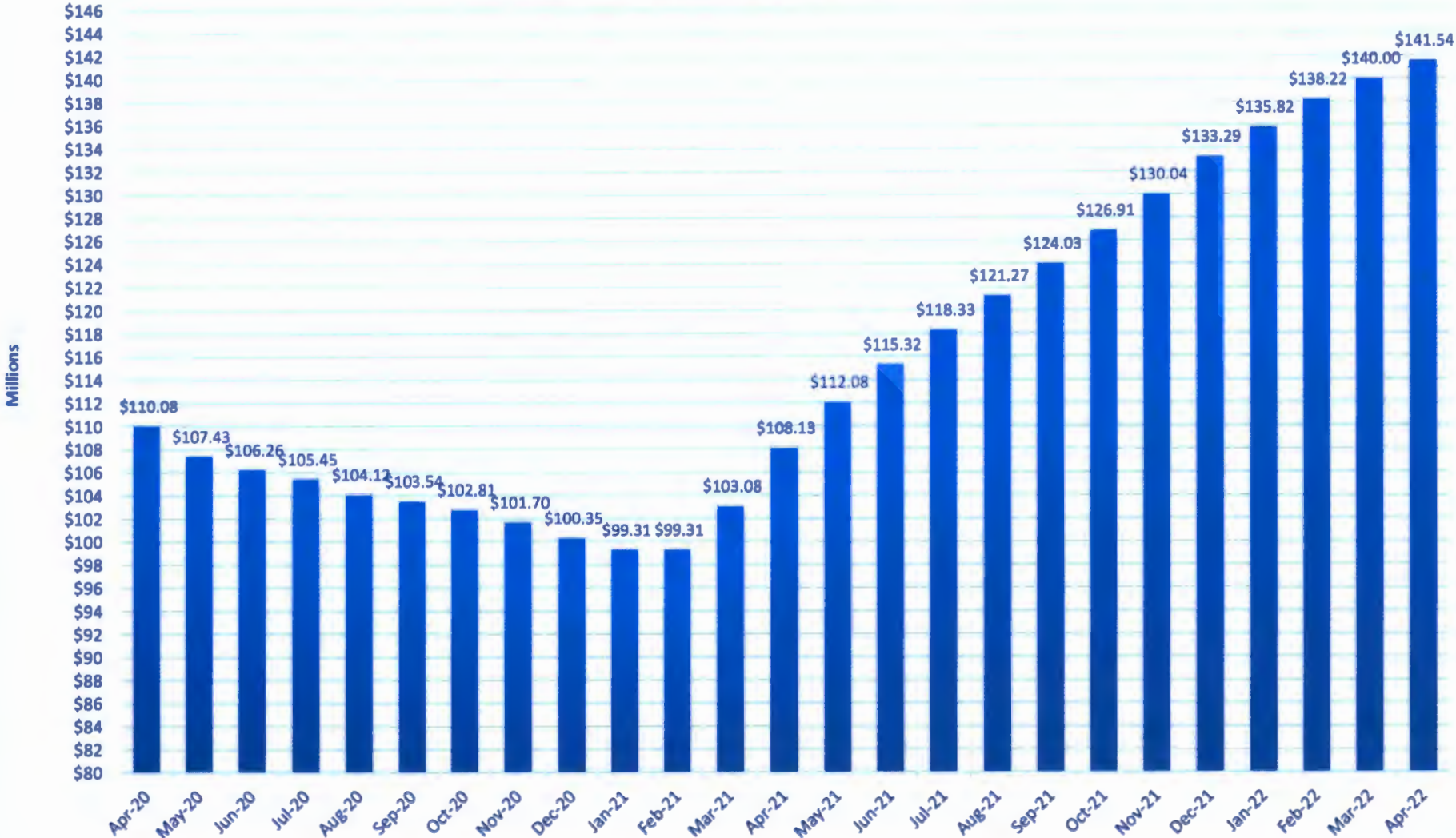
**SALES TAX REVENUE REPORT
REGIONAL FLOOD CONTROL DISTRICT
FISCAL YEAR 2021-2022
MODIFIED ACCRUAL BASIS**

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	-		
JUNE	\$ 10,421,345.94	-		
TOTAL:	\$ 113,900,000.00	\$ 118,638,041.24	\$ 25,315,813.99	27.13%

Estimated vs Actual Cumulative Sales Tax Receipts



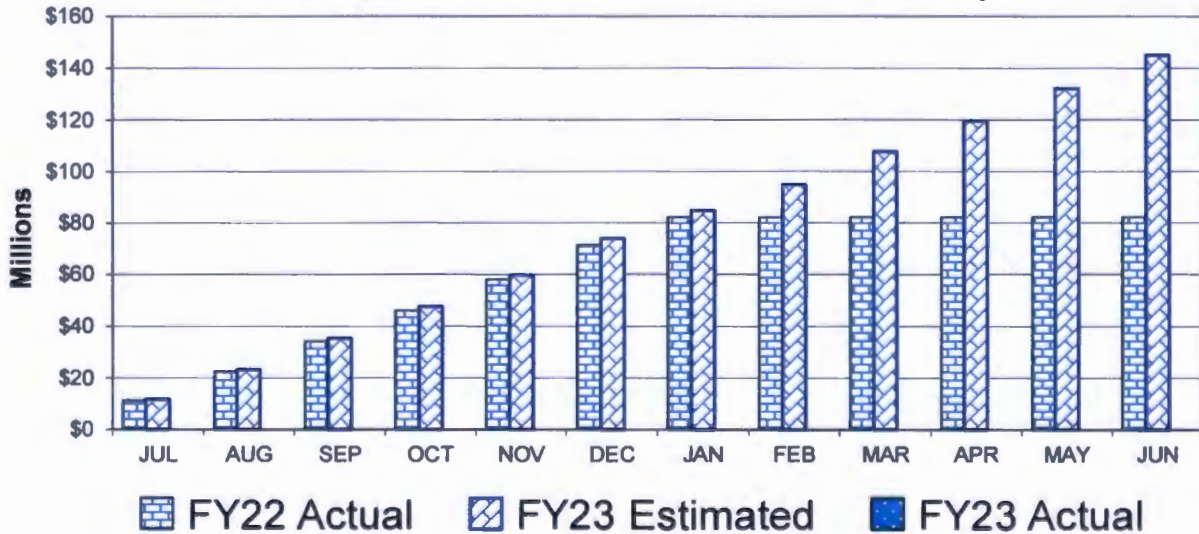
Rolling 12-Month Total Sales Tax Revenue April 2020 - April 2022



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
6/1/2022 to 6/30/2022

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2022	611000	Permanent Salaries	217,448.05
	612000	Part-Time/Temporary Salaries	3,500.00
	613100	Overtime	230.22
	622100	FICA-Medicare	3,205.53
	623000	Retirement Contributions	64,690.88
	625000	Industrial Insurance	2,212.47
	630000	Other Professional Services	439,231.84
	635000	Pro Svcs-Legal	24,500.00
	640310	R & M-Facilities	25,658.08
	640320	R & M-Equipment	15.30
	640340	R & M-Vehicles	1,659.68
	641000	Other Rental Expense	496.27
	644050	Photography Services	1,087.50
	644400	Temporary Personnel Services	7,121.88
	644610	Information System Services	533.73
	645000	Other Insurance	478.66
	646100	Telephone-Local	607.80
	646110	Telephone-Long Distance	15.62
	646120	Cell Phones/Beepers	837.33
	648100	Printing/Reproduction	1,360.13
	649510	Travel/Training	75.00
	663000	Operating Supplies	2,017.54
	663200	Food	303.33
	663400	Office Supplies	1,186.82
	663500	Wearing Apparel	346.55
	663630	Furniture & Fixtures	1,031.36
	670100	Electricity	3,812.77
	670500	Disposal	510.40
	679300	Dues	299.00
	679310	Subscriptions	182.30
	679600	Postage	330.32
	680400	Capital Outlay-Equipment-Mod Accrual	34,100.00
		Fiscal Year Total	<u>\$839,086.36</u>
		Grand Total	<u><u>\$839,086.36</u></u>

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

BEGINNING CASH BALANCE:	\$	3,762,450.12	
Accruals/Adjustments		<u>-</u>	
TOTAL BEGINNING CASH BALANCE:	\$		3,762,450.12
REVENUES:			
Interest Income		4,059.72	
Fund 2860 - Transfer In Maintenance Work Program		900,000.00	
Miscellaneous Other Revenue/Adjustments		<u>-</u>	
TOTAL MONTHLY REVENUES	\$		904,059.72
EXPENDITURES:			
Services & Supplies		(547,463.81)	
Maintenance Work Program Expenditures		-	
Accruals/Adjustments			
Miscellaneous Accruals/Adjustments		-	
Contract Retention Payable		(50,605.35)	
Contract Retention Interest Payable		-	
Accounts Payable		<u>-</u>	
TOTAL MONTHLY EXPENSES	\$		<u>(598,069.16)</u>
ENDING CASH BALANCE:	\$		<u><u>4,068,440.68</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 6/1/2022 to 6/30/2022**

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>
CG&B ENTERPRISES INC		INT46500016 41322	06/08/2022	none	06/09/2022	\$2.52
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$139.74
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$2,434.63
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$2,241.78
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$1,463.29
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$783.08
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$180.75
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$574.54
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$388.64
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$53.07
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$2,618.36
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$1,694.53
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$331.74
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$27,604.75
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$5,359.64
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$809.81
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$256.18
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$69.87
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$4,925.82
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$1,426.77
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$251.72
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$236.92
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$111.11
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$555.55
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$446.22
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$236.92
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$727.08
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$7,566.75
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$2,352.03
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$2,613.05
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$814.86
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$2,458.02
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$7,739.18
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$666.67
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$2,500.65

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 6/1/2022 to 6/30/2022**

<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 HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$1,428.93
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$1,587.33
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$3,468.81
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$5,463.11
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$1,586.44
CITY OF HENDERSON		MSC5037808	05/25/2022	4500336871	06/20/2022	\$93.15
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$314.07
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$593.12
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$88.47
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$258.75
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$142.17
CITY OF HENDERSON		MSC5037811	05/25/2022	4500336871	06/20/2022	\$945.51
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$258.75
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$121.18
CITY OF HENDERSON		MSC5037879	06/08/2022	4500336871	06/22/2022	\$232.96
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$1,434.14
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$730.87
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$835.12
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$198,264.71
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$1,096.20
CITY OF LAS VEGAS		376343	06/15/2022	4500337831	06/29/2022	\$1,239.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$2,204.37
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$5,119.12
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$2,559.49
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$4,961.77
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$32,960.47
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$1,226.25
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$633.13
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$1,386.11
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$5,560.05
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$2,613.54

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 6/1/2022 to 6/30/2022**

<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		353715	05/24/2022	4500337834	06/01/2022	\$982.02
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$1,818.58
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$2,737.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$1,238.10
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$2,360.43
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.07
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$481.28
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$97.66
CITY OF NORTH LAS VEGAS		353715	05/24/2022	4500337834	06/01/2022	\$51.06
LAS VEGAS PAVING CORP		30688	03/15/2022	4500346631	06/23/2022	\$3,164.51
LOGISTICAL SOLUTIONS LLC		15157	04/22/2022	4500336861	06/22/2022	\$1,068.79
LOGISTICAL SOLUTIONS LLC		15158	04/22/2022	4500336861	06/22/2022	\$1,202.04
LOGISTICAL SOLUTIONS LLC		15211	05/12/2022	4500336861	06/22/2022	\$682.44
NEWFIELDS COMPANIES LLC		56000004900	05/10/2022	4500343764	06/30/2022	\$2,022.50
		05				
PUBLIC WORKS/CC TREAS		4022000186	06/30/2022	none	06/30/2022	\$9,705.28
PUBLIC WORKS/CC TREAS		4022000192	06/30/2022	none	06/30/2022	\$62,803.00
PUBLIC WORKS/CC TREAS		4022000187	06/30/2022	none	06/30/2022	\$1,084.72
PUBLIC WORKS/CC TREAS		4022000193	06/30/2022	none	06/30/2022	\$12,116.00
PUBLIC WORKS/CC TREAS		4022000188	06/30/2022	none	06/30/2022	\$8,195.20
PUBLIC WORKS/CC TREAS		4022000194	06/30/2022	none	06/30/2022	\$6,786.00
PUBLIC WORKS/CC TREAS		4022000189	06/30/2022	none	06/30/2022	\$6,568.64
PUBLIC WORKS/CC TREAS		4022000195	06/30/2022	none	06/30/2022	\$5,382.00
PUBLIC WORKS/CC TREAS		4022000190	06/30/2022	none	06/30/2022	\$6,208.80
PUBLIC WORKS/CC TREAS		4022000196	06/30/2022	none	06/30/2022	\$30,940.00
PUBLIC WORKS/CC TREAS		4022000197	06/30/2022	none	06/30/2022	\$975.00
PUBLIC WORKS/CC TREAS		4022000191	06/30/2022	none	06/30/2022	\$2,658.24
PUBLIC WORKS/CC TREAS		4022000198	06/30/2022	none	06/30/2022	\$8,125.00
PUBLIC WORKS/CC TREAS		4022000199	06/30/2022	none	06/30/2022	\$5,200.00
				Total Expenditures		\$547,463.81
				Grand Total		\$547,463.81

**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	\$1,550,000.00	\$1,208,671.65	\$341,328.35
RF.CC02	Las Vegas Wash	\$299,000.00	\$282,280.18	\$16,719.82
RF.CC03	Duck Creek	\$495,500.00	\$391,283.35	\$104,216.65
RF.CC05	Las Vegas Range Wash	\$392,000.00	\$160,569.80	\$231,430.20
RF.CC06	Tropicana Wash	\$430,000.00	\$340,690.96	\$89,309.04
RF.CC07	Airport Channel	\$155,000.00	\$63,259.51	\$91,740.49
RF.CC08	Monson Channel	\$250,500.00	\$74,191.14	\$176,308.86
RF.CC09	Rawhide Channel	\$148,500.00	\$58,315.37	\$90,184.63
RF.CC10	Van Buskirk Channel	\$173,000.00	\$110,454.69	\$62,545.31
RF.CC11	Flamingo Wash North Fork	\$86,000.00	\$19,159.46	\$66,840.54
RF.CC14	Laughlin Washes	\$99,500.00	\$49,247.14	\$50,252.86
RF.CC15	Moapa Valley	\$51,000.00	\$8,327.77	\$42,672.23
RF.CC16	Blue Diamond Wash	\$254,000.00	\$200,722.46	\$53,277.54
RF.CC17	Searchlight	\$5,000.00	\$373.45	\$4,626.55
RF.CC18	Bunkerville	\$16,500.00	\$2,345.46	\$14,154.54
RF.CC19	Pittman Wash	\$65,500.00	\$52,552.91	\$12,947.09
RF.CC20	Indian Springs/Gdsprings	\$23,000.00	\$7,494.44	\$15,505.56
RF.CC21	Northern Beltway Channels	\$16,500.00	\$5,601.40	\$10,898.60
		\$4,510,500.00	\$3,035,541.14	\$1,474,958.86

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$536,205.54	\$80,693.81	\$455,511.73
RF.HN66	C1 South	\$1,299,408.39	\$1,285,508.71	\$13,899.68
RF.HN67	Pittman Central NE	\$83,657.82	\$41,403.37	\$42,254.45
RF.HN68	Pittman Central SE	\$55,500.00	\$25,933.20	\$29,566.80
RF.HN69	Pittman Central NW	\$205,565.82	\$174,118.30	\$31,447.52
RF.HN70	Pittman Central SW	\$518,467.13	\$415,999.44	\$102,467.69
RF.HN71	Pittman Anthem Inspirada	\$130,900.00	\$28,335.29	\$102,564.71
RF.HN72	Pittman Seven Hills	\$76,195.30	\$76,546.43	(\$351.13)
RF.HN73	Pittman West Henderson	\$16,000.00	\$10,807.85	\$5,192.15
		\$2,921,900.00	\$2,139,346.40	\$782,553.60

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	\$5,000.00	\$5,209.60	(\$209.60)
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$1,065,000.00	\$1,003,497.43	\$61,502.57
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$5,000.00	\$5,175.50	(\$175.50)

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	\$625,000.00	\$581,431.25	\$43,568.75
RF.LV55	Meadows/Oakey System	\$115,000.00	\$15,506.32	\$99,493.68
RF.LV56	Washington Ave/LV Creek	\$385,000.00	\$1,470.77	\$383,529.23
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,000,000.00	\$468,450.33	\$531,549.67
		\$3,200,000.00	\$2,080,741.20	\$1,119,258.80

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	\$35,211.40	\$16,556.17
RF.NL02	Las Vegas Wash-Middle	\$272,269.62	\$231,897.81	\$40,371.81
RF.NL03	LV Wash-King Charles Channel	\$70,178.95	\$46,884.60	\$23,294.35
RF.NL04	Vandenberg Detention Basin	\$508,301.67	\$176,375.41	\$331,926.26
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	\$107,919.04	\$28,213.05
RF.NL08	Gowan Outfall Channel	\$54,443.33	\$21,794.00	\$32,649.33
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	\$101,838.12	\$30,883.18
RF.NL13	West Trib-Ranch House to Lower LV DB	\$64,571.00	\$58,654.61	\$5,916.39
RF.NL14	Trib to Western Trib @ Craig Rd	\$66,678.94	\$57,414.68	\$9,264.26
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	\$64,403.67	\$35,167.33
RF.NL17	Range Wash-LVW Diversion & Levee	\$99,107.93	\$7,338.29	\$91,769.64
RF.NL18	Cheyenne Peaking Basin	\$118,413.01	\$81,832.26	\$36,580.75
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$351,588.99	\$324,877.61	\$26,711.38
		\$2,331,000.00	\$1,374,411.79	\$956,588.21
	Program Total	\$14,016,700.00	\$8,821,937.36	\$5,194,762.64

**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
 June 2022**

BEGINNING CASH BALANCE	\$ 21,256,012.92	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 21,256,012.92
REVENUES:		
Interest Income	28,108.37	
Fund 2860 - Transfer In Debt Service	3,671,771.99	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 3,699,880.36
EXPENDITURES:		
Professional Services		
Debt Service Payments*		
Payments to Escrow Agent		
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ -
ENDING CASH BALANCE:		<u>\$ 24,955,893.28</u>

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

REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 June 2022

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 175,401,632.47	
Custodial Account Cash Balance	126,233,059.75	
Accruals/Adjustments	<u>(98,827.17)</u>	
TOTAL BEGINNING CASH BALANCE		\$ 301,535,865.05

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	5,000,000.00	
Fund 3300 - Transfer In Bond Proceeds	-	
Custodial Account - Transfer In to Treasurer	20,000,000.00	
Interest Earnings	204,672.19	
Custodial Account Interest Earnings	-	
Proceeds from Bonds and Loans	-	
Miscellaneous Other Revenue	5,140.62	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>73,847.44</u>	
TOTAL MONTHLY REVENUES		\$ 25,283,660.25

EXPENDITURES:

Capital Improvement Program	(1,023,814.82)	
Professional Services	-	
Project Reimbursements	-	
Fund 2860 - Transfer Out Interest Earnings	-	
Fund 2860 - Transfer Out ILA Closeout/Reductions	-	
Custodial Account - Transfer Out to Treasurer/ Adjustments	(20,000,000.00)	
Accruals/Adjustments		
Contracts Retention Payable	-	
Contracts Retention Interest Payable	-	
Accounts Payable	-	
Miscellaneous Accruals/Adjustments	<u>(73,847.68)</u>	
TOTAL MONTHLY EXPENDITURES		\$ (21,097,662.50)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	199,488,803.05
Custodial Account Cash Balance	<u>106,233,059.75</u>

ENDING CASH BALANCE:		\$ <u>305,721,862.80</u>
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**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
6/1/2022 to 6/30/2022**

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>
ATKINS NORTH AMERICA INC	RF.HEN12K19	1971147	05/04/2022	4800009926 00020	06/30/2022	\$2,301.24
CITY OF HENDERSON	RF.HEN07F18	MSC5037887	06/15/2022	4800008975 00010	06/23/2022	\$142.59
CITY OF HENDERSON	RF.HEN12K19	MSC5037886	06/15/2022	4800009617 00010	06/23/2022	\$1,165.25
CITY OF HENDERSON	RF.HEN16A01	MSC5037885	06/15/2022	4800001182 00010	06/23/2022	\$429.78
CITY OF HENDERSON	RF.HEN07G20	MSC5037889	06/15/2022	4800010573 00010	06/23/2022	\$10,821.04
CITY OF LAS VEGAS	RF.LAS04F22	376351	06/15/2022	4800010880 00040	06/30/2022	\$256.70
CITY OF LAS VEGAS	RF.LAS05L20	376353	06/15/2022	4800009970 00040	06/30/2022	\$3,728.62
CITY OF LAS VEGAS	RF.LAS05M20	376352	06/15/2022	4800009972 00040	06/30/2022	\$181.50
CITY OF LAS VEGAS	RF.LAS19E20	376354	06/15/2022	4800009971 00010	06/29/2022	\$7,763.32
CITY OF LAS VEGAS	RF.LAS19E20	376354	06/15/2022	4800009971 00040	06/29/2022	\$1,745.29
CITY OF LAS VEGAS	RF.LAS22U19	376344	06/15/2022	4800009466 00010	06/30/2022	\$4,462.02
CITY OF LAS VEGAS	RF.LAS23J21	376345	06/15/2022	4800010471 00010	06/29/2022	\$11,119.54
CITY OF LAS VEGAS	RF.LAS23J21	376345	06/15/2022	4800010471 00040	06/29/2022	\$1,095.11
CITY OF LAS VEGAS	RF.LAS25C20	375818	05/18/2022	4800010086 00010	06/01/2022	\$77,921.43
CITY OF LAS VEGAS	RF.LAS25C20	375818	05/18/2022	4800010086 00040	06/01/2022	\$1,956.13
CITY OF LAS VEGAS	RF.LAS25C20	375818CR	05/18/2022	4800010086 00020	06/01/2022	(\$118.83)
CITY OF LAS VEGAS	RF.LAS25C20	376355	06/15/2022	4800010086 00020	06/30/2022	\$3,074.50
CITY OF LAS VEGAS	RF.LAS25C20	376355	06/15/2022	4800010086 00040	06/30/2022	\$2,160.06
CITY OF LAS VEGAS	RF.LAS29C16	376347	06/15/2022	4500255470 00010	06/29/2022	\$5,797.50
CITY OF LAS VEGAS	RF.LAS29D17	376346	06/15/2022	4800008455 00010	06/30/2022	\$89,510.57
CITY OF LAS VEGAS	RF.LAS29D17	376346	06/15/2022	4800008455 00040	06/30/2022	\$1,955.77
CITY OF LAS VEGAS	RF.LAS29F20	376348	06/15/2022	4800009931 00030	06/30/2022	\$18,261.44
CITY OF LAS VEGAS	RF.LAS32A21	376350	06/15/2022	4800010470 00010	06/30/2022	\$5,263.35
CITY OF LAS VEGAS	RF.LAS32A21	376350	06/15/2022	4800010470 00040	06/30/2022	\$2,673.56
CITY OF LAS VEGAS	RF.LAS24N21	376349	06/15/2022	4800010709 00030	06/29/2022	\$670.50
CITY OF NORTH LAS VEGAS	RF.NLV03G17	11959	04/15/2022	4800008160 00010	06/30/2022	\$89,301.09
CITY OF NORTH LAS VEGAS	RF.NLV10M21	12043	05/16/2022	4800010302 00010	06/02/2022	\$64,601.28
CITY OF NORTH LAS VEGAS	RF.NLV10M21	12043	05/16/2022	4800010302 00030	06/02/2022	\$2,545.64
JACOBS ENGINEERING GROUP INC	RF.HEN07F18	W7Y27000- 023	05/20/2022	4800009268 00010	06/28/2022	\$1,554.14
NEVADA DIVISION OF ENVRMNTL PROTECT	RF.HEN07G20	6262	04/22/2022	none	06/02/2022	\$6,382.00
NEWFIELDS COMPANIES LLC	RF.HEN22B21	560000039000 4	03/09/2022	4800010708 00010	06/30/2022	\$1,580.00
NEWFIELDS COMPANIES LLC	RF.HEN22B21	560000039000 5	04/15/2022	4800010708 00010	06/30/2022	\$1,650.00
PUBLIC WORKS/CC TREAS	RF.CLA04Y19	1522127264	06/07/2022	none	06/07/2022	\$4,048.21

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
6/1/2022 to 6/30/2022**

<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.CLA04Y19	1522137735	06/23/2022	none	06/23/2022	\$14,553.17
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1522126739	06/06/2022	none	06/06/2022	\$3,720.80
PUBLIC WORKS/CC TREAS	RF.CLA10F10	1522137734	06/23/2022	none	06/23/2022	\$1,813.07
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1522126738	06/06/2022	none	06/06/2022	\$1,813.89
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1522139918	06/28/2022	none	06/28/2022	\$784.89
PUBLIC WORKS/CC TREAS	RF.CLA10J21	1522137730	06/23/2022	none	06/23/2022	\$58,309.00
PUBLIC WORKS/CC TREAS	RF.CLA16O19	1522126737	06/06/2022	none	06/06/2022	\$5,099.81
PUBLIC WORKS/CC TREAS	RF.CLA16O19	1522139917	06/28/2022	none	06/28/2022	\$2,156.25
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1522132148	06/15/2022	none	06/15/2022	\$12,636.51
PUBLIC WORKS/CC TREAS	RF.CLA38E20	1522137732	06/23/2022	none	06/23/2022	\$35,502.54
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136779	06/22/2022	none	06/22/2022	\$18,935.67
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$20,199.03
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$15,696.72
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$15,584.53
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$7,318.85
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$1,707.20
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1522136808	06/22/2022	none	06/22/2022	\$12,984.40
PUBLIC WORKS/CC TREAS	RF.CLA39A19	1522132149	06/15/2022	none	06/15/2022	\$131,011.88
PUBLIC WORKS/CC TREAS	RF.CLA40A21	1522127265	06/07/2022	none	06/07/2022	\$6,333.54
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522128217	06/08/2022	none	06/08/2022	\$11,568.58
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522130930	06/14/2022	none	06/14/2022	\$141,107.00
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522132111	06/15/2022	none	06/15/2022	\$15,584.53
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522132121	06/15/2022	none	06/15/2022	\$20,199.03
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522132147	06/15/2022	none	06/15/2022	\$101,726.60
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$15,696.72)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$12,984.40)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$1,707.20)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$7,318.85)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$20,199.03)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136808	06/22/2022	none	06/22/2022	(\$15,584.53)
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1522136811	06/22/2022	none	06/22/2022	\$8,676.43
REGIONAL FLOOD CONTROL	RF.LAS31B18	2022093414	06/14/2022	none	06/14/2022	(\$356.71)
VTN NEVADA	RF.HEN16A01	7520#94	05/10/2022	4800006059 00020	06/16/2022	\$1,330.00
VTN NEVADA	RF.HEN16A01	7520#95	06/05/2022	4800006059 00020	06/16/2022	\$5,308.00
Fiscal Year Total						\$1,023,814.82
Fund Total						\$1,023,814.82

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$0.00	\$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	\$10,000.00	\$0.00	\$10,000.00
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$520,000.00	\$0.00	\$520,000.00

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	\$0.00	\$30,000.00
Total	\$600,000.00	\$325,558.86	\$274,441.14

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities
Interlocal Amount \$1,450,000.00

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	\$1,293,595.77	\$9,404.23
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	\$25,000.00	\$3,827.08	\$21,172.92
Other	\$10,000.00	\$5,163.88	\$4,836.12
Total	\$1,450,000.00	\$1,369,186.96	\$80,813.04

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$0.00	\$60,000.00
Total	\$506,000.00	\$96,937.67	\$409,062.33

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	\$1,224,418.96	\$415,221.04
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	\$1,256,172.39	\$453,827.61

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	\$232,973.99	\$20,826.01
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	\$269,318.01	\$99,481.99

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$70,209.00	\$2,429,799.00
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	\$70,209.00	\$2,729,799.00

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	\$1,099,760.42	\$283,109.58
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	\$1,821,155.74	\$2,611,714.26

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	\$2,742,138.05	\$586,725.95
Const Engineering	\$271,905.00	\$9,607.99	\$262,297.01
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	\$2,797,582.05	\$853,186.95

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	\$80,475.63	\$1,784,237.37
Const Engineering	\$99,928.00	\$73,490.73	\$26,437.27
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	\$153,966.36	\$1,850,674.64

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	\$251,335.53	\$625,064.47
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	\$283,175.38	\$1,354,344.62

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	\$376,046.56	\$1,261,953.44
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	\$424,184.47	\$1,328,815.53

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	\$219,430.51	\$661,569.49
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$49,000.00	\$0.00	\$49,000.00
Entity Costs	\$20,000.00	\$9,199.07	\$10,800.93
Other	\$0.00	\$0.00	\$0.00
Total	\$955,000.00	\$228,629.58	\$726,370.42

CLD97A20

Craig Road SD-El 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	\$621,528.12	\$334,471.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$1,180,000.00	\$837,850.34	\$342,149.66

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	\$668,512.50	\$22,987.50
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	\$797,898.03	\$30,601.97

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	\$517,200.22	\$216,299.78
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	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$740,500.00	\$517,200.22	\$223,299.78

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	\$578,209.33	\$135,472.79
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	\$799,076.21	\$135,472.79

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	\$48,618.43	\$65,040.57
Other	\$15,652.00	\$0.00	\$15,652.00
Total	\$605,788.00	\$305,634.21	\$300,153.79

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	\$1,645,382.58	\$15,236.64
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	\$2,249,276.68	\$15,237.32

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	\$19,274.77	\$10,725.23
Other	\$30,000.00	\$20,448.38	\$9,551.62
Total	\$170,953.00	\$117,788.78	\$53,164.22

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

ENTITY: Las Vegas

LAS04F22

Meadows/Charleston-Via Olivero, Montessouri 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	\$301.97	\$99,698.03
Other	\$0.00	\$0.00	\$0.00
Total	\$1,129,000.00	\$301.97	\$1,128,698.03

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$486,111.94	\$227,196.06
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$95,384.10	\$4,615.90
Other	\$0.00	\$0.00	\$0.00
Total	\$817,308.00	\$581,496.04	\$235,811.96

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	\$271.76	\$19,728.24
Other	\$0.00	\$0.00	\$0.00
Total	\$263,063.00	\$271.76	\$262,791.24

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$249,249.61	\$500,750.39
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	\$30,231.17	\$69,768.83
Other	\$0.00	\$0.00	\$0.00
Total	\$854,000.00	\$279,480.78	\$574,519.22

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	\$498,748.20	\$597,251.80
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	\$1,100,000.00	\$498,748.20	\$601,251.80

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2023

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

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$292,165.45	\$357,834.55
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,491,190.00	\$473,769.36	\$1,017,420.64
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	\$22,084.65	\$157,915.35
Other	\$0.00	\$0.00	\$0.00
Total	\$2,323,190.00	\$788,019.46	\$1,535,170.54

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	\$2,743,992.79	\$46,482.21
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	\$2,801,028.74	\$87,800.26

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$959,030.85	\$241,643.15
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	\$325,000.00	\$20,738.38	\$304,261.62
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$979,769.23	\$549,904.77

LAS29E18

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

Interlocal Amount \$27,093,685.12

Original Funding Date 10/11/2018

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$26,401,928.87	\$26,401,928.87	\$0.00
Const Engineering	\$691,756.25	\$691,756.25	\$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	\$27,093,685.12	\$27,093,685.12	\$0.00

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	\$3,990,865.58	\$37,009,134.42
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	\$189,699.30	\$1,097,313.70
Other	\$0.00	\$0.00	\$0.00
Total	\$44,039,173.00	\$4,275,338.52	\$39,763,834.48

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	\$542,275.20	\$164,662.80
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	\$542,275.20	\$169,662.80

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	\$65,617.04	\$182,382.96
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	\$12,141.09	\$37,858.91
Other	\$0.00	\$0.00	\$0.00
Total	\$302,000.00	\$77,758.13	\$224,241.87

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

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	\$486,011.20	\$7,756.80
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	\$587,479.95	\$24,861.80

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	\$714,831.46	\$171,228.54
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	\$922,109.46	\$511,793.54

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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

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	\$1,147,253.14	\$7,471.86
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	\$1,178,120.24	\$408,729.76

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2023

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

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	\$1,749,561.04	\$171,594.96
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	\$1,749,561.04	\$181,594.96

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	\$1,197,121.36	\$22,878.64
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	\$1,498,239.83	\$36,530.17

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$1,065,203.75	\$13,796.25
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	\$1,463,527.36	\$90,472.64

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	\$583,994.04	\$879,298.96
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	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,485,293.00	\$588,782.08	\$896,510.92

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	\$2,389,191.97	\$7,668,849.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$53,695,495.34	\$34,362,394.52	\$19,333,100.82
Construction	\$191,331,671.74	\$96,768,588.15	\$94,563,083.59
Const Engineering	\$11,321,498.08	\$4,123,552.53	\$7,197,945.55
Environmental	\$2,365,224.35	\$1,639,116.27	\$726,108.08
Entity Costs	\$4,550,989.00	\$1,051,573.24	\$3,499,415.76
Other	\$1,380,309.63	\$773,247.69	\$607,061.94
Total	\$275,354,833.57	\$141,443,622.93	\$133,911,210.64
Construction Projects = 19 Design / Other Projects = 53			

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	\$1,480,984.61	\$898,270.39
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	\$11,888,708.69	\$7,611,291.31

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	\$2,284,604.94	\$16,488,622.06
Const Engineering	\$500,000.00	\$35,556.87	\$464,443.13
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	\$2,320,161.81	\$16,953,065.19

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	\$1,450.91	\$167,329.09
Other	\$0.00	\$0.00	\$0.00
Total	\$11,233,750.00	\$1,558.51	\$11,232,191.49

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	\$8,810,334.29	\$689,665.71
Const Engineering	\$665,000.00	\$572,849.61	\$92,150.39
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$190,000.00	\$182,823.97	\$7,176.03
Other	\$0.00	\$0.00	\$0.00
Total	\$10,355,000.00	\$9,566,007.87	\$788,992.13

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	\$117,479.98	\$207,883.02
Other	\$0.00	\$0.00	\$0.00
Total	\$16,778,289.00	\$13,277,605.50	\$3,500,683.50

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	\$135,811,091.72	\$82,737,627.08
Const Engineering	\$16,975,756.20	\$11,662,966.70	\$5,312,789.50
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,132,143.00	\$632,489.77	\$1,499,653.23
Other	\$2,408,000.00	\$1,429,037.82	\$978,962.18
Total	\$240,064,618.00	\$149,535,586.01	\$90,529,031.99
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	\$2,389,191.97	\$7,668,849.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$53,695,495.34	\$34,362,394.52	\$19,333,100.82
Construction	\$409,880,390.54	\$232,579,679.87	\$177,300,710.67
Const Engineering	\$28,297,254.28	\$15,786,519.23	\$12,510,735.05
Environmental	\$2,365,224.35	\$1,639,116.27	\$726,108.08
Entity Costs	\$6,683,132.00	\$1,684,063.01	\$4,999,068.99
Other	\$3,788,309.63	\$2,202,285.51	\$1,586,024.12
Total	\$515,419,451.57	\$290,979,208.94	\$224,440,242.63
Construction Projects = 29 Design / Other Projects = 54			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,058,041.20	\$2,389,191.97	\$7,668,849.23
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$53,695,495.34	\$34,362,394.52	\$19,333,100.82
Construction	\$191,331,671.74	\$96,768,588.15	\$94,563,083.59
Const Engineering	\$11,321,498.08	\$4,123,552.53	\$7,197,945.55
Environmental	\$2,365,224.35	\$1,639,116.27	\$726,108.08
Entity Costs	\$4,550,989.00	\$1,051,573.24	\$3,499,415.76
Other	\$1,380,309.63	\$773,247.69	\$607,061.94
Total	\$275,354,833.57	\$141,443,622.93	\$133,911,210.64
Construction Projects = 19 Design / Other Projects = 53			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$218,548,718.80	\$135,811,091.72	\$82,737,627.08
Const Engineering	\$16,975,756.20	\$11,662,966.70	\$5,312,789.50
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,132,143.00	\$632,489.77	\$1,499,653.23
Other	\$2,408,000.00	\$1,429,037.82	\$978,962.18
Total	\$240,064,618.00	\$149,535,586.01	\$90,529,031.99
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	Closed	\$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	Closed	\$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	\$1,450,000.00
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**

PROJECT	NAME	STATUS	TOTAL
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
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93

**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>
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 1	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 - Local Drainage Improvements	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
			\$274,177,910.94

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
BUN01D11	Windmill Wash DB Exp & Jess Waite Levee Facilities	Open	\$1,180,000.00

**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>
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
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06

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

PROJECT	NAME	STATUS	TOTAL
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
HEN06I09	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$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
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51

**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>
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	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 Siena 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 - Local Drainage Improvements	Closed	\$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 Bl System	Closed	\$631,418.63
LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS04F22	Meadows/Charleston-Via Olivero, Montessori 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
LAS24I15	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	Open	\$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 - Local Drainage Improvements	Closed	\$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

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

PROJECT	NAME	STATUS	TOTAL
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,534,770.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,554,000.00
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

**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>
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Closed	\$419,976.43
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>\$1,253,128,692.32</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 Stephanie 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 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Closed	\$8,266,384.95
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Closed	\$925,332.15
			\$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	1,463,860.00	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	\$13,127,068.27				
		ESTIMATED RESOURCES	\$11,134,631.00				
		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	\$63,519,661.00	\$42,561,408.64		
LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$90,598,235.64				
		ESTIMATED RESOURCES	\$90,739,362.00				
		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 Cartier Channel - 1st Supplemental	NLV10L19	Design	787,004.00	0.00	787,004.00	4/14/2022	16
Las Vegas Wash Cartier 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	\$6,570,962.18	\$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 Patrick 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)							
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	(1,198.79)	0.00	(1,198.79)	10/14/2021	8
Tropicana Wash at Swenson Street - 11th Amended Closeout	CLA10G12	Construction	(1,198.79)	0.00	(1,198.79)	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, Arnigo to Haven		Construction	0.00	7,700,333.00	0.00		
Blue Diamond Channel 02, Decatur - Le Baron Channel 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	(594,567.18)	0.00	(594,567.18)	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	\$4,283,701.09		
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	\$3,196,096.00			
			REMAINING RESOURCES	\$3,196,096.00			

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)	\$62,261,738.18
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		
Galleria 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				

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, Montessori to Buffalo		Construction	0.00	5,510,950.00	0.00		
Flamingo - 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		
Flamingo - Boulder Hwy. North - Boulder Hwy. Sahara to Charleston - Closeout	LAS29E18	Construction	(3,570,453.88)	0.00	(3,570,453.88)	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	\$92,762,083.12				
		ESTIMATED RESOURCES	\$99,517,898.00				
		REMAINING RESOURCES	\$103,088,361.88				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
North Las Vegas Detention Basin Upgrade		Construction	0.00	17,424,182.00	0.00		
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	\$36,213,268.00	\$47,987,276.00	\$0.00		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$84,180,544.00				
		ESTIMATED RESOURCES	\$106,358,467.00				
		REMAINING RESOURCES	\$106,358,467.00				

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Flamingo, Cimarron Branch - Russell Road to Patrick Lane		Construction	0.00	3,207,724.00	0.00		
Flamingo 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		
Flamingo 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	
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	
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Highway		Design	670,000.00	0.00	0.00		
Tropicana Avenue Conveyance - Boulder Highway to Morris		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	22,574,788.00	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		
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	\$62,310,106.00	\$19,287,838.00		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$152,526,446.00				
		ESTIMATED RESOURCES	\$167,486,238.00				
		REMAINING RESOURCES	\$148,197,400.00				

2022-2023 PROJECTS FUNDED SUMMARY

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	12,313,285.00	0.00	0.00		
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	\$12,973,285.00	\$10,700,000.00	\$0.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$23,673,285.00				
		ESTIMATED RESOURCES	\$23,045,873.00				
		REMAINING RESOURCES	\$23,045,873.00				

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⁽¹⁾	\$366,964,361.12
TOTAL ESTIMATED RESOURCES (Year-1)	\$186,598,189.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$1,849,450.00
TOTAL PROJECTS FUNDED (Year-1)	\$16,283,214.12
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$168,465,524.88

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						
Aug-22	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$47,938,347		
	Silverado Ranch Detention Basin and Outfall Facilities - 4th Supplemental	CLA08S13	\$25,000		\$47,913,347		
	Harry Reid Airport Peaking Basin - East Outfall	CLA10K22	\$7,989,465		\$39,923,882		
	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


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

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
Silverado Ranch Detention Basin and Outfall Facilities	CLA08S13	Item #08 4 th Supplemental	\$ 0.00	\$ 25,000.00
Harry Reid Airport Peaking Basin – East Outfall	CLA10K22	Item #09a Original	\$8,577,983.00	\$7,989,465.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 07/28/2022	RFCDD AGENDA ITEM # Date: 08/11/2022
CAC AGENDA ITEM #05 Date: 08/01/2022	

**Regional Flood Control District
AGENDA ITEM DEVELOPMENT**

Staff Discussion:	Date: 07/18/2022
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: 07/28/2022
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 08/01/2022
Recommendation:	

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 11, 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							
TOTAL PLAN				Annual Resources \$1,074,504,263	\$162,794,843	\$163,427,101	\$46,965,114							
	Unencumbered from previous year	\$63,893,346		Cumulative Available Resources \$1,027,087,899	\$30,054,146	\$48,496,810	\$28,907,479							
ENTITY RESOURCES				Annual Resources \$353,146,214	\$102,772,523	\$48,111,738	\$16,800,987							
	Unencumbered from previous year	\$73,811,588		Cumulative Available Resources	\$2,556,183	\$14,892,401	\$7,855,526							
ENTITY TOTAL				\$1,556,209,874	\$764,316,877	\$353,210,899	\$100,216,340	\$33,785,511	\$25,627,861					
HYDROGRAPHIC BASIN: Tropicana/ Flamingo				\$849,726,660	\$183,969,677	\$180,628,996	\$68,366,382	\$7,636,161	\$1,128,672					
SYSTEM: Tropicana Flamingo Project				\$484,469,310	\$23,344,000	\$14,924,289	\$0	\$3,207,724	\$1,128,672					
PROJECT: Blue Diamond - Buffalo Branch - Badura to Mesa Verde														
	Design/Admin			\$1,617,240					\$1,128,672					
	Design/Admin	BOBF 0010, 0078, 0125		\$1,293,800										
	Construction			\$8,066,230										
PROJECT: Flamingo, Cameron Branch - Russell Road to Patrick Lane														
	Design/Admin			\$530,350					\$241,918					
	Right-of-way	FLCM 0003		\$424,280										
	Construction			\$2,651,760					\$2,965,608					
SYSTEM: Flamingo Decatur				\$110,855,740	\$4,667,110	\$5,083,135	\$0	\$0	\$0					
PROJECT: Flamingo Wash - Jones to Tropicana														
	Design/Admin			\$674,380										
	Right-of-way	FLWA 1183, 1204		\$539,500										
	Construction			\$3,371,620										
SYSTEM: Lower Flamingo				\$332,567,410	\$109,068,665	\$89,957,369	\$51,639,132	\$4,328,457	\$0					
PROJECT: Flamingo Wash, Maryland to Palms Verde														
	Design/Admin			\$534,210					\$486,299					
	Right-of-way	FLWA 0821 & 0873		\$427,380										
	Construction			\$2,671,030					\$6,947,125					
PROJECT: Airport Channel - Naples Channel and Peaking Basin														
	Design/Admin			\$1,114,250					\$1,980,000					
	Right-of-way	TRMC 0013, 0014, 0081, 0033, & TRSW 0080		\$691,390										
	Construction			\$5,571,230					\$28,000,000					
PROJECT: Vegas Valley Drive - Mojave to Burnham														
	Design/Admin			\$1,062,260					\$726,815					
	Right-of-way	VAVD 0026		\$648,810										
	Construction			\$5,311,320										
PROJECT: Flamingo Wash - UPRR to Hotel Rio Dr.														
	Design/Admin			\$77,780					\$100,000					
	Right-of-way	FLWA 0893 & 0898		\$62,210										
	Construction			\$388,790					\$5,698,000					
PROJECT: Van Baskirk - Paradise Detention Basin Outfall														
	Design/Admin			\$517,418					\$340,408					
	Right-of-way	VBTM 0164, 0176, 0216		\$413,634										
	Construction			\$2,587,090					\$2,893,479					
PROJECT: Van Baskirk - Paradise Detention Basin														
	Design/Admin			\$78,083					\$51,357					
	Right-of-way	VBTM 0216, 0217		\$62,450					\$66,477					
	Construction			\$390,313					\$436,538					
PROJECT: Harry Reid Airport Peaking Basin - East Outfall														
	Design/Admin			\$661,795										
	Right-of-way	TRSW 0000, 0003, 0074		\$689,436										
	Construction			\$4,306,875					\$7,934,674					
PROJECT: Las Vegas Wash - Christy														
	Design/Admin			\$3,303,990										
	Right-of-way	LVCH 0037, 0114		\$2,843,190										
	Construction			\$16,519,940										
PROJECT: Las Vegas Wash Charleston														
	Design/Admin			\$1,637,640										
	Right-of-way	LVCA 0000		\$1,310,110										
	Construction			\$6,168,200										

EXHIBIT C

**CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 11, 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						
TOTAL PLAN				\$1,074,504,263	\$102,704,843	\$183,827,101	\$65,965,114						
Unencumbered from previous year	\$83,693,346			Cumulative Available Resources	\$30,054,145	\$48,495,810	\$28,907,478						
ENTITY RESOURCES				\$353,146,214	\$102,772,523	\$48,111,738	\$18,800,987						
Unencumbered from previous year	\$73,811,588			Cumulative Available Resources	\$2,556,183	\$14,682,401	\$7,655,528						
ENTITY TOTAL				\$1,556,209,874	\$764,316,877	\$353,210,899	\$100,216,340	\$33,785,511	\$25,827,861	\$19,287,838	Board Date	Amendment?	Project No.
SYSTEM: Lower LV Wash Tributaries				\$21,817,390	\$45,679,802	\$70,664,202	\$16,727,250	\$0	\$0	\$0			
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista													
Design/Admin				\$872,830									
Right-of-way	LV01 0181, 0178			\$698,280									
Construction				\$4,364,110									
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.													
Design/Admin				\$3,978,080			\$670,000						
Right-of-way	LV01 0001, 0038, 0080, 0118			\$3,180,860									
Construction				\$19,680,340									
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris													
Design/Admin				\$562,330			\$383,115						
Right-of-way	LV01 0135			\$465,860									
Construction				\$2,911,630									
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Jimmy Durante to Boulder Hwy													
Design/Admin	LV02 0128, 0209, 0211,	Design Started 20/21		\$2,124,079			\$831,621						
Right-of-way	0273, 0275, 0282, 0289,	CLA40A21		\$1,699,864									
Construction	0294	Eng Est		\$10,817,397			\$14,742,514						
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Las Vegas Wash to Flamingo													
Design/Admin				\$1,864,800									
Right-of-way	LV02 0001, 0128, 0127			\$1,481,840									
Construction				\$9,324,001									
PROJECT: Las Vegas Wash - Boulder Hwy. - Tropicana to Harmon													
Design/Admin				\$1,421,180									
Right-of-way	LVBH 0000			\$1,136,940									
Construction				\$7,105,690									

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended August 11, 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	\$182,794,843	\$183,827,101	\$85,985,114				
Unencumbered from previous year				Cumulative Available Resources	\$1,027,087,899	\$30,054,145	\$48,485,810	\$28,907,479				
ENTITY RESOURCES				Annual Resources	\$353,146,214	\$102,772,823	\$48,111,738	\$16,800,987				
Unencumbered from previous year				Cumulative Available Resources	\$2,556,183	\$14,882,401	\$7,655,528					
ENTITY TOTAL					\$1,556,209,874	\$764,316,877	\$353,210,899	\$100,216,340	\$33,785,511	\$25,827,861		
HYDROGRAPHIC BASIN: Outlying Areas					\$96,886,044	\$278,285,440	\$82,422,812	\$20,964,909	\$6,907,067	\$2,124,431	\$11,273,373	
SYSTEM: Goodsprings					\$144,121	\$5,720,856	\$3,144,214	\$3,144,214	\$0	\$0	\$0	
PROJECT: Goodsprings - Phase I								\$202,853				
	Design/Admin	GSPA 0000, 0018, 0019,	Design Started 09/10	\$462,501								
	Right-of-way	0027 & 0029	GSP01B10	\$370,002	\$3,144,214			\$405,707				
	Construction			\$2,312,498				\$2,535,654				
SYSTEM: Muddy River & Tributaries					\$37,360,300	\$158,619,300	\$47,851,938	\$11,273,373	\$3,132,964	\$0	\$11,273,373	
PROJECT: Fairgrounds - Detention Basin (Whipple Street)												
	Design/Admin	FGVS 0000, 0030, 0070,	Design Started 10/11	\$2,164,140								
	1st Supplement	0075, 0105, 0128, 0184,	MOA03A11	\$0	\$11,273,373							
	1st Supplement	0169, 0198 & FGLS 0000	Eng. Est.	\$10,820,700				\$836,823		7/14/2022	YES	MOA03B21
	Construction			\$10,820,700				\$10,435,550		7/14/2022	YES	MOA03B21
PROJECT: Muddy River - Cooper to Yamashita												
	Design/Admin	MRLV 0395, 0423, 0424,		\$2,083,490					\$1,425,557			
	Right-of-way	0442, 0443, 0458, 0459,		\$1,528,810	\$16,505,840				\$1,707,408			
	Construction	0507, 0506		\$10,417,450								
PROJECT: Ryan Avenue to Lawla												
	Design/Admin	MRLV 0184, 0188, 0240,		\$2,663,070								
	Right-of-way	0298, 0279		\$0	\$20,072,725							
	Construction			\$13,315,310								
SYSTEM: Mount Charleston					\$24,198	\$1,587,384	\$1,759,535	\$0	\$0	\$0	\$0	
PROJECT: Rainbow Canyon Boulevard Bridge												
	Design/Admin			\$233,439								
	Right-of-way	MTCH 0001		\$189,751	\$1,789,835							
	Construction			\$1,167,194								
SYSTEM: Laughlin					\$45,336,505	\$103,177,772	\$18,599,613	\$0	\$1,323,995	\$2,124,421	\$0	
PROJECT: Bridge Canyon Detention Basin												
	Design/Admin			\$1,935,054					\$1,323,995			
	Right-of-way	LUMB 0415, 0416, 0417		\$1,548,043	\$13,744,128							
	Construction			\$9,675,262								
PROJECT: Nite Springs Wash Detention Basin Expansion												
	Design/Admin		Design Started 20/21	\$344,358						\$160,217		
	Right-of-way	LUMB 0244	LAU02D21	\$275,485	\$2,124,421							
	Construction			\$1,721,779						\$1,964,203		
PROJECT: Laughlin Marina to Desert Marina Drive												
	Design/Admin	LUMA 0000,0001,		\$380,580								
	Right-of-way	0013, 0014		\$265,885	\$2,731,087							
	Construction			\$1,847,896								
SYSTEM: Searchlight					\$3,608,556	\$7,201,522	\$8,617,104	\$6,537,322	\$0	\$0	\$0	
PROJECT: Searchlight - West - State Hwy 164												
	Design/Admin	SRWE 0001, 0002,	Design Started 19/20	\$779,043				\$341,688				
	Right-of-way	0003, 0005, & 0023	SEA02B19	\$623,235	\$8,637,322							
	Construction		Eng. Est.	\$3,895,214				\$6,195,634				
PROJECT: Searchlight - West												
	Design/Admin			\$281,444								
	Right-of-way	SRWE 0049, 0088, 0091		\$225,156	\$2,079,781							
	Construction			\$1,407,224								
SYSTEM: Bunkerville					\$10,212,354	\$2,958,606	\$2,450,108	\$0	\$2,450,108	\$0	\$0	
PROJECT: Windmill Wash Detention Basin and Jess White Lagoon Facilities												
	Design/Admin	JEWA 0188, 0188	Design Started 10/11	\$81,912					\$39,639			
	Right-of-way			\$0	\$2,450,108							
	Construction			\$2,031,507				\$2,410,469				

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: MASTER PLAN UPDATE FOR THE CITY OF MESQUITE
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: THAT THE BOARD APPROVE THE FLOOD CONTROL MASTER PLAN UPDATE AS A MASTER PLAN AMENDMENT FOR THE CITY OF MESQUITE (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

In accordance with Nevada Revised Statutes (NRS), NRS 543.596, the District is required to review its Master Plans every five years. The current Master Plan for the City of Mesquite was adopted on December 14, 2017. District staff have prepared a Master Plan Update (MPU) for the City of Mesquite in coordination with representatives from City of Mesquite Public Works and technical support from Atkins North America, Inc.

The results and recommendations of this MPU was presented to the Mesquite City Council at their July 12, 2022, meeting. At the meeting, the Mesquite City Council voted to accept the draft plan and recommend the District Board adopt the MPU.

TAC AGENDA ITEM #06 Date: 07/28/2022	RFCD AGENDA ITEM # Date: 08/11/2022
CAC AGENDA ITEM #06 Date: 08/01/2022	

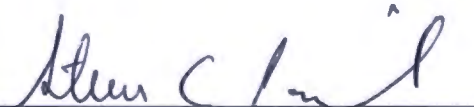
A summary of the changes and amendments to the previous MPU are included in the Executive Summary that is provided as backup to this agenda item. The purpose of this update was to add new relevant information to the Master Plan, to assess progress towards fulfillment of the Master Plan during the past 5-year period, to identify obstacles to completing the Master Plan, and to recommend changes to the Master Plan resulting from growth and development. This effort included field investigation, data collection, hydrologic/hydraulic analyses, facility planning, cost estimate analysis, and coordination with City of Mesquite Department of Public Works to develop the plan to mitigate flooding hazards in the planning area.

The total plan recommended for the City of Mesquite is estimated to cost \$74,890,000. The total cost estimate presented in the December 2017 plan was \$62,221,000. These costs are based on the District’s cost estimation tool developed for the 2018 Las Vegas Valley MPU. The total estimated cost of proposed facilities has increased due to the addition/modification of regional facilities in the plan. The following table details the estimated cost difference between the 2017 and 2022 City of Mesquite MPU.

Estimated Cost of Proposed Facilities			
Watershed	2017 MPU	2022 MPU	Difference
TOWN WASH	\$20,342,000	\$20,841,000	\$499,000
ABBOTT WASH	\$3,953,000	\$4,157,000	\$204,000
PULSIPHER WASH	\$13,069,000	\$18,303,000	\$5,234,000
WESTERN WASHES	\$4,480,000	\$4,703,000	\$223,000
LOCAL VIRGIN RIVER	\$20,377,000	\$26,885,000	\$6,508,000
Total:	\$62,221,000	\$74,890,000	\$12,668,000

A public notice has been issued to notify interested parties that a public hearing will be held to consider adoption of the proposed changes and amendment to the Master Plan. The proposed MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. A copy of the Executive Summary is included in the backup. The MPU will not become effective until it is adopted as an amendment by the City of Mesquite.

Respectfully submitted,


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

TAC AGENDA ITEM #06 Date: 07/28/2022	RFCD AGENDA ITEM # Date: 08/11/2022
CAC AGENDA ITEM #06 Date: 08/01/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/18/2022

MASTER PLAN UPDATE FOR CITY OF MESQUITE

In accordance with Nevada Revised Statutes (NRS), NRS 543.596, the District is required to review its Master Plans every five years. The current Master Plan for the City of Mesquite was adopted on December 14, 2017. District staff have prepared a Master Plan Update (MPU) for the City of Mesquite in coordination with representatives from City of Mesquite and technical support from Atkins North America, Inc. The results and recommendations of this MPU was presented to the City of Mesquite City Council at their July 12, 2022, meeting.

A summary of the changes and amendments to the previous MPU are included in the Executive Summary that is provided as backup to this agenda item. The purpose of this update was to add new relevant information to the Master Plan, to assess progress towards fulfillment of the Master Plan during the past 5-year period, to identify obstacles to completing the Master Plan, and to recommend changes to the Master Plan resulting from growth and development. This effort included field investigation, data collection, hydrologic/hydraulic analyses, facility planning, cost estimate analysis, and coordination with City of Mesquite to develop the plan to mitigate flooding hazards in the planning area.

The total plan recommended for the City of Mesquite is estimated to cost \$74,890,000. The total cost estimate presented in the December 2017 plan was \$62,221,000. These costs are based on the District's cost estimation tool developed for the 2018 Las Vegas Valley MPU. The total estimated cost of proposed facilities has increased because of higher estimated construction costs and the addition/modification of regional facilities in the plan.

A public notice has been issued to notify interested parties that a public hearing will be held to consider adoption of the proposed changes and amendment to the Master Plan. The proposed MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. A copy of the Executive Summary is included in the backup.

Staff Recommendation:

Find that the MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development and adopt the MPU for City of Mesquite as an amendment to the Master Plan. The MPU will not become effective until it is adopted as an amendment by the City of Mesquite.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 07/28/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 08/01/2022

Recommendation:

072822 MPU Mesquite-aid

2022

FLOOD CONTROL MASTER PLAN UPDATE

CITY OF MESQUITE

Prepared By:



Clark County Regional Flood Control District
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Assisted By:



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June 2022

Executive Summary

Introduction

Clark County Regional Flood Control District (CCRFCD) is responsible for developing and implementing a comprehensive flood control master plan to alleviate flooding in Clark County, Nevada. Nevada Revised Statutes (NRS) 543.596 require that flood control master plans be reviewed and updated at least every 5 years. The 2022 Flood Control Master Plan Update for the City of Mesquite (2022 MPU) is one of these updates. The original flood control master plan in 1986 encompassed the entire county. Previous Master Plan Updates (MPU) for the City of Mesquite were prepared and adopted in 1991, 1995, 2001, 2007, 2012 and 2017. This 2022 MPU documents the updates to the plan since the last MPU was prepared and is a planning tool for use by public agencies, land use planners, engineers, landowners, and various other entities.

Purpose, Location, and Scope

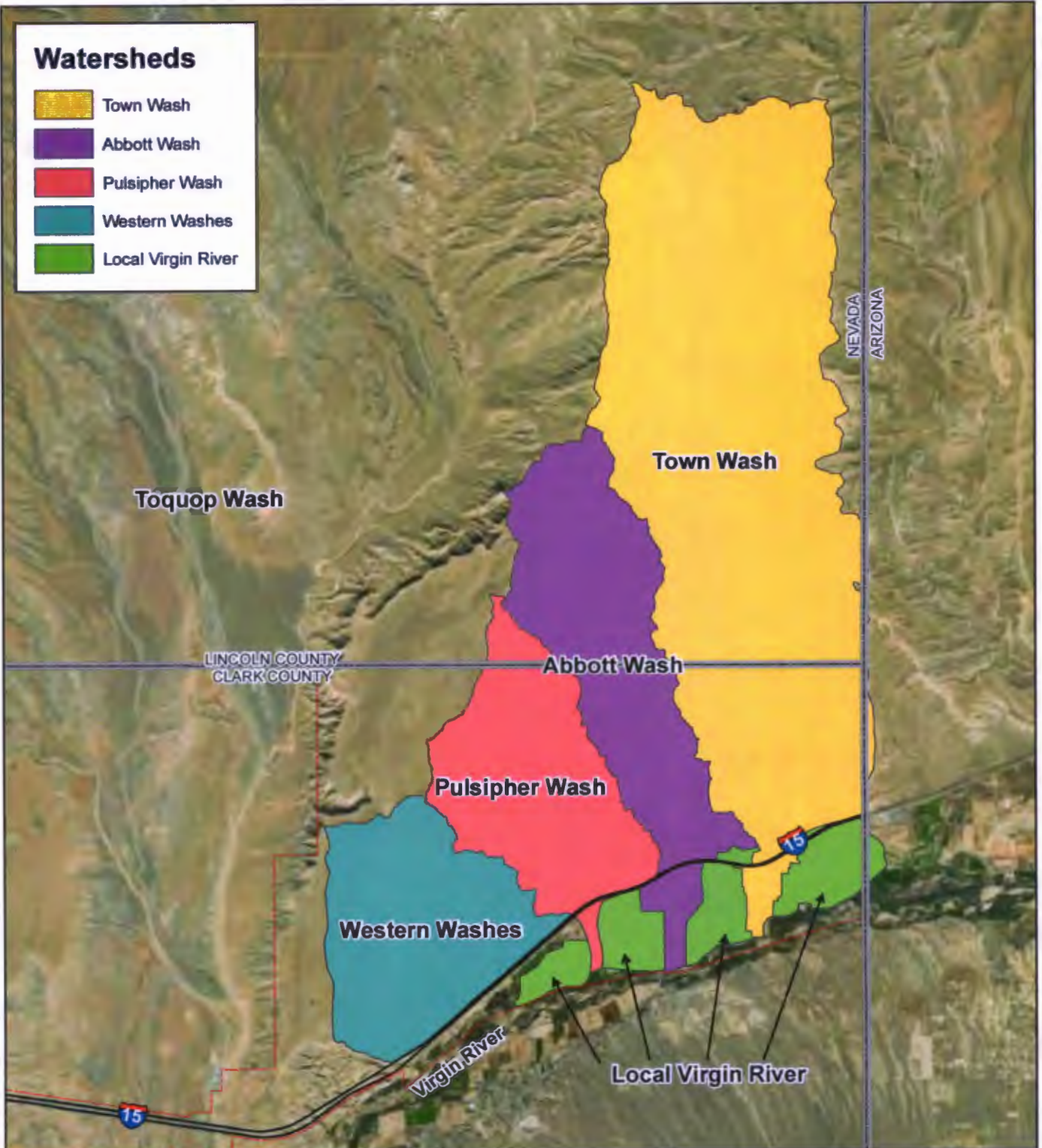
The purpose of an MPU is to add any new relevant information to the Master Plan, to assess progress toward fulfillment of the Master Plan during the 5-year period, to identify obstacles to completing the Master Plan, and to recommend changes to the Master Plan resulting from growth and development. This document presents the results of updated field investigation, data collection, hydrologic/hydraulic analyses, facility planning, and cost estimate analyses that were completed during the development of the MPU.

The City of Mesquite (City) is situated approximately 80 miles northeast of Las Vegas near the Nevada-Arizona border. Drainage within the City generally runs north to south from Lincoln County, Nevada, to the Virgin River. To facilitate the completion and presentation of the information collected and developed for the 2022 MPU, the drainage area impacting the developed portion of the City of Mesquite has been subdivided into five watershed areas (**Figure ES-1**). Three of them are major watersheds identified as the Town Wash Watershed, the Abbott Wash Watershed, and the Pulsipher Wash Watershed. Other watersheds impacting the City include the Western Washes (located north of Interstate 15 (I-15) to the west of Pulsipher Wash) and the Local Virgin River Watershed, formerly named Additional Watersheds (located south of I-15 near the Virgin River). Toquop Wash (located west of the City) does not include any existing or planned regional flood control facilities. A preliminary planning hydrologic analysis for the Toquop Wash is included in **Section 10**.



The 2022 MPU is based on assumptions about future growth and development in the study area to represent the ultimate hydrologic condition and to aid in the planning and preliminary design of future flood control facilities. Soil information and land use data are used in conjunction with the 100-year frequency design rainfall event to develop hydrologic computer models that establish peak flow rates and flow volumes for drainage corridors. These peak flow rates and flow volumes are then used to analyze the existing and proposed flood control systems and identify deficiencies or potential flooding vulnerabilities. The recommended flood control facility plan consisting of either structural improvements or non-structural programs is developed (or updated) to mitigate identified deficiencies.

Watersheds

-  Town Wash
-  Abbott Wash
-  Pulsipher Wash
-  Western Washes
-  Local Virgin River



Legend

-  City of Mesquite
-  County/State Borders



0 1 2 Miles

1 inch=2 miles

**CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE**

**FIGURE ES-1.
MPU WATERSHEDS**



Prepared By: CCRFCD

Date: 6/27/2022

In addition, it is expected that portions of Lincoln County to the north may be developed in the future. The method used for calculating peak flow rates for watersheds within Lincoln County considers the soil compaction that would result from future development in Lincoln County. However, no increase in impervious area due to development has been assumed for drainage areas in Lincoln County. Any additional flow above the 2022 MPU flows caused by future development in Lincoln County will be required to be mitigated in Lincoln County to prevent adverse impacts to the downstream areas within the City of Mesquite corporate limits.

Watershed Analysis

A review of the previous MPU hydrologic analysis was performed and updates were made to incorporate new data collected and ensure the analysis was based on best-available, most-current information. This involved updates to inventories of existing facilities, hydrologic and hydraulic models, facility sizes, land use information, soils data, costs, geographic information systems (GIS) databases, maps, and reports.

Modifications made to the flood control plan during development of this MPU are based on the following:

- Growth and development within the City of Mesquite
- Updated soil and land use data
- Updated subbasin delineations, hydrologic models, and analysis methodology
- Revisions to facility sizes and alignments due to changes in flow rates
- Addition of new facilities deemed necessary to better mitigate flood hazards
- Environmental consideration for areas with known environmentally sensitive issues
- Updated values for existing facilities and costs for proposed facilities

Master Plan Progress since 2017 MPU

No CCRFCD facilities have been constructed in the City of Mesquite since the 2017 MPU was adopted. Several culvert crossings constructed with local improvements have been added to the plan as existing regional facilities.

Added Proposed Facilities since 2017 MPU

Table ES-1 lists added/modified facilities in this 2022 MPU. Refer to the report section for additional information on the proposed facility. Flood control facilities in each watershed are shown on **Figure ES-2** through **Figure ES-6**.

Table ES-1. 2022 MPU Revisions

Figure	Watershed	2022 MPU Revision
ES-2	Town Wash	Added TOWA 0330
ES-3	Abbot Wash	No revision
ES-4	Pulsipher Wash	Added PULW 0100
ES-5	Western Washes	No revision
ES-6	Local Virgin River	Added VREC 0083 Added VREC 0085 Modified VREC 0090

Approximately 15.5 miles of conveyance facilities are included in the 2022 MPU. Approximately 8.1 miles of these facilities already exist. Approximately 7.4 miles represent proposed conveyance facilities that remain to be constructed. One additional detention basin is proposed in this 2022 MPU.

Cost Estimates

Estimated values for existing facilities and planning costs for proposed regional facilities were determined using the CCRFCD Cost Estimation Tool (2018 Cost Tool) that was developed as part of the 2018 Las Vegas Valley MPU.

The total estimated value of existing flood control facilities in the City of Mesquite is \$69.9 million. The total estimated cost of proposed facilities in the City of Mesquite is \$74.9 million. The total estimated value of existing facilities is summarized in **Table ES-2** and the total estimated costs of proposed facilities are summarized in **Table ES-3**.

Table ES-2. Estimated Value of Existing Facilities

Existing Facilities		
ID/Mile	Facility Description	Total Value (\$ x 1,000)
MNTP	TOWN WASH - DIVERSION PIPE	\$231
TOWA	TOWN WASH	\$28,888
TWMB	TOWN WASH - MESA BOULEVARD	\$122
ABWA	ABBOTT WASH	\$26,863
PULW	PULSIPHER WASH - LEAVITT WASH	\$346
PUWA	PULSIPHER WASH	\$11,351
WEWA	WESTERN WASHES	\$848
WWPB	WESTERN WASHES - PIONEER BOULEVARD	\$1,269
Total:		\$69,918

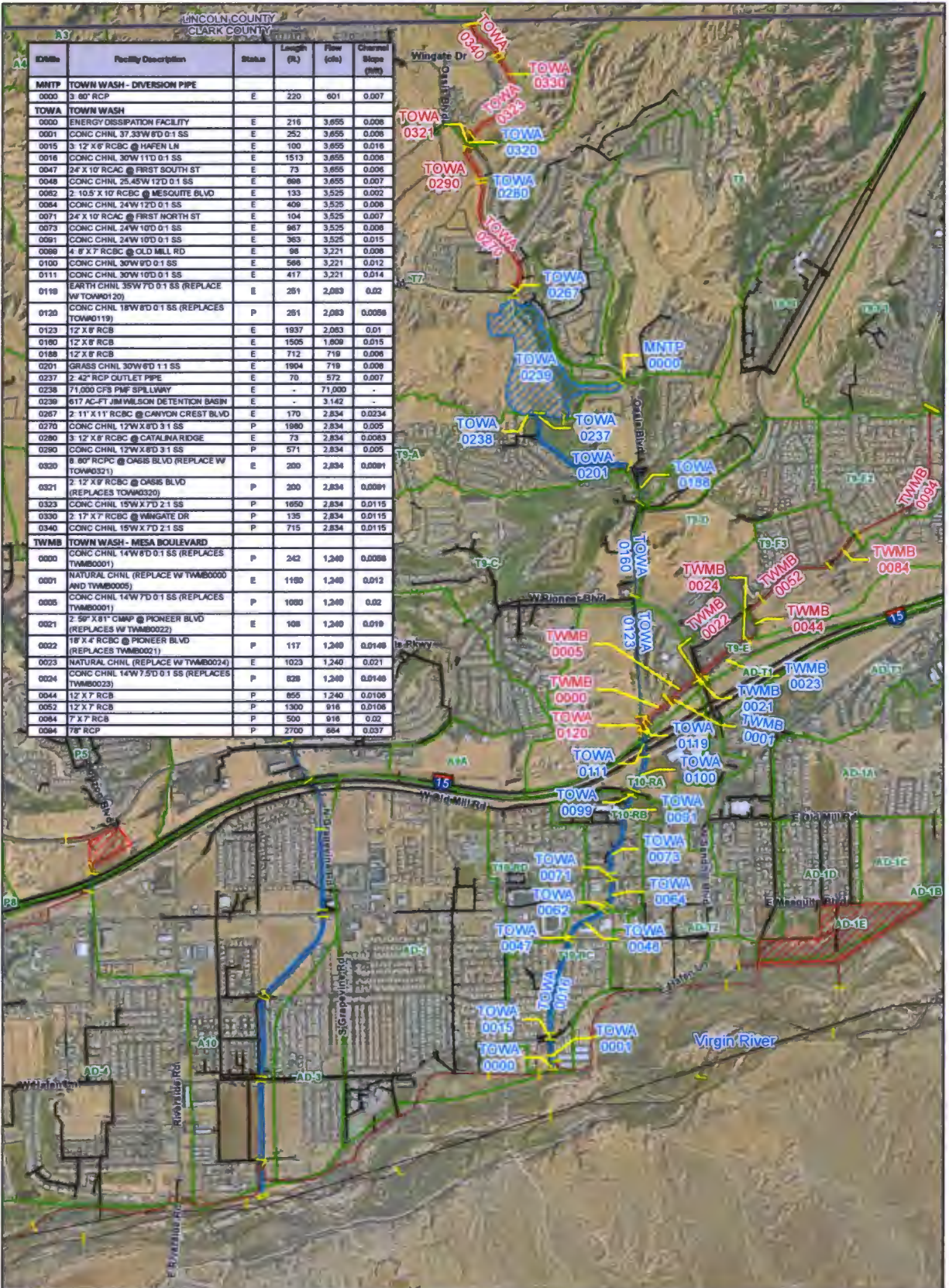
Table ES-3. Estimated Cost of Proposed Facilities

Proposed Facilities					
ID/Mile	Facility Description	Design and Administration Cost (\$ x 1,000)	Right-of-Way-Cost (\$ x 1,000)	Construction Cost (\$x1,000)	Total Cost (\$ x 1,000)
TOWA	TOWN WASH	\$1,117	\$894	\$5,586	\$7,598
TWMB	TOWN WASH - MESA BOULEVARD	\$1,948	\$1,558	\$9,738	\$13,244
ABWA	ABBOTT WASH	\$611	\$489	\$3,057	\$4,157
PULW	PULSIPHER WASH - LEAVITT WASH	\$768	\$614	\$3,839	\$5,221
PUWA	PULSIPHER WASH	\$1,914	\$1,479	\$9,690	\$13,083
WEWA	WESTERN WASHES	\$692	\$553	\$3,458	\$4,703
VREC	VIRGIN RIVER EROSION CONTROL	\$2,669	\$2,136	\$13,347	\$18,152
VRVC	VIRGIN RIVER VEGETATION CORRIDOR	\$1,284	\$1,027	\$6,421	\$8,733
Total:		\$11,004	\$8,750	\$55,136	\$74,890

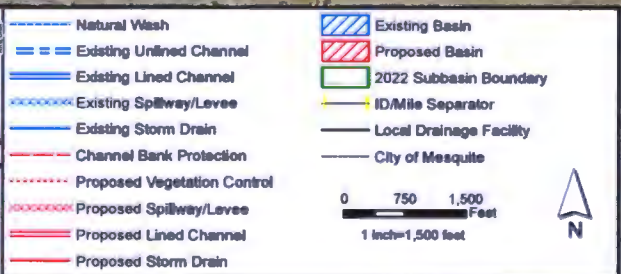
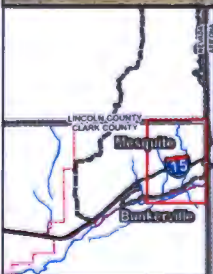
In the 2017 MPU, the total estimated value of existing facilities was \$73.2 million. The total estimated value of existing facilities in the 2022 MPU has decreased to \$69.9 million primarily due to using the updated 2018 Cost Tool and not applying any escalation or adjustment factors.

In the 2017 MPU, the total estimated cost of proposed facilities was \$62.2 million. The total estimated cost of proposed facilities in the 2022 MPU has increased to \$74.9 million due to the addition/modification of regional facilities in the flood control plan.



The 2022 MPU serves as a planning tool for the implementation of the flood control system in the City of Mesquite and for the design of master plan facilities. The flood control system identified and described in this MPU may be subject to further amendments and revisions in the future as more detailed analyses are completed for facilities in the pre-design and design phases.



ID/Mile	Facility Description	Status	Length (ft)	Flow (cfs)	Channel Slope (ft/ft)
MNTP 0000	TOWN WASH - DIVERSION PIPE	E	220	601	0.007
TOWA 0000	TOWN WASH				
0000	ENERGY DISSIPATION FACILITY	E	216	3,655	0.008
0001	CONC CHNL 37.33W 6'D 0.1 SS	E	252	3,655	0.008
0015	3 12' X 8' RCBC @ HAFEN LN	E	100	3,655	0.016
0016	CONC CHNL 30W 11'D 0.1 SS	E	1513	3,655	0.008
0047	24' X 10' RCAC @ FIRST SOUTH ST	E	73	3,655	0.006
0048	CONC CHNL 25.45W 12'D 0.1 SS	E	698	3,655	0.007
0052	2 10.5' X 10' RCBC @ MESQUITE BLVD	E	133	3,525	0.002
0054	CONC CHNL 24W 12'D 0.1 SS	E	406	3,525	0.008
0071	24' X 10' RCAC @ FIRST NORTH ST	E	104	3,525	0.007
0073	CONC CHNL 24W 10'D 0.1 SS	E	867	3,525	0.008
0091	CONC CHNL 24W 10'D 0.1 SS	E	363	3,525	0.015
0098	4 8' X 7' RCBC @ OLD MILL RD	E	98	3,221	0.008
0100	CONC CHNL 30W 10'D 0.1 SS	E	566	3,221	0.012
0111	CONC CHNL 30W 10'D 0.1 SS	E	417	3,221	0.014
0119	EARTH CHNL 35W 7'D 0.1 SS (REPLACE W TOWA0120)	E	261	2,083	0.02
0120	CONC CHNL 18W 8'D 0.1 SS (REPLACES TOWA0119)	P	261	2,083	0.0098
0123	12' X 8' RCB	E	1937	2,083	0.01
0180	12' X 8' RCB	E	1505	1,609	0.015
0188	12' X 8' RCB	E	712	719	0.006
0201	GRASS CHNL 30W 6'D 1.1 SS	E	1904	719	0.008
0237	2 42" RCP OUTLET PIPE	E	70	572	0.007
0238	71,000 CFS PMP SPILLWAY	E	-	71,000	-
0239	617 AC-FT JIM WILSON DETENTION BASIN	E	-	3,142	-
0267	2 11' X 11' RCBC @ CANYON CREST BLVD	E	170	2,834	0.0234
0270	CONC CHNL 12W X 6'D 3.1 SS	P	1980	2,834	0.005
0280	3 12' X 8' RCBC @ CATALINA RIDGE	E	73	2,834	0.0083
0280	CONC CHNL 12W X 6'D 3.1 SS	P	571	2,834	0.005
0320	8 80' RCP @ OASIS BLVD (REPLACE W TOWA0321)	E	300	2,834	0.0081
0321	2 12' X 8' RCBC @ OASIS BLVD (REPLACES TOWA0320)	P	200	2,834	0.0081
0323	CONC CHNL 15W X 7'D 2.1 SS	P	1650	2,834	0.0115
0330	2 17' X 7' RCBC @ WINGATE DR	P	135	2,834	0.0115
0340	CONC CHNL 15W X 7'D 2.1 SS	P	715	2,834	0.0115
TWMB 0000	TOWN WASH - MESA BOULEVARD				
0000	CONC CHNL 14W 6'D 0.1 SS (REPLACES TWMB0001)	P	242	1,240	0.0098
0001	NATURAL CHNL (REPLACE W TWMB0000 AND TWMB0005)	E	1180	1,240	0.012
0005	CONC CHNL 14W 7'D 0.1 SS (REPLACES TWMB0001)	P	1050	1,240	0.02
0021	2 50' X 81" CMP @ PIONEER BLVD (REPLACES W TWMB0022)	E	108	1,240	0.019
0022	18' X 4' RCBC @ PIONEER BLVD (REPLACES TWMB0021)	P	117	1,240	0.0148
0023	NATURAL CHNL (REPLACE W TWMB0024)	E	1023	1,240	0.021
0024	CONC CHNL 14W 7.5'D 0.1 SS (REPLACES TWMB0023)	P	828	1,240	0.0140
0044	12' X 7' RCB	P	855	1,240	0.0108
0052	12' X 7' RCB	P	1300	916	0.0108
0064	7' X 7' RCB	P	500	916	0.02
0064	78' RCP	P	2700	864	0.037

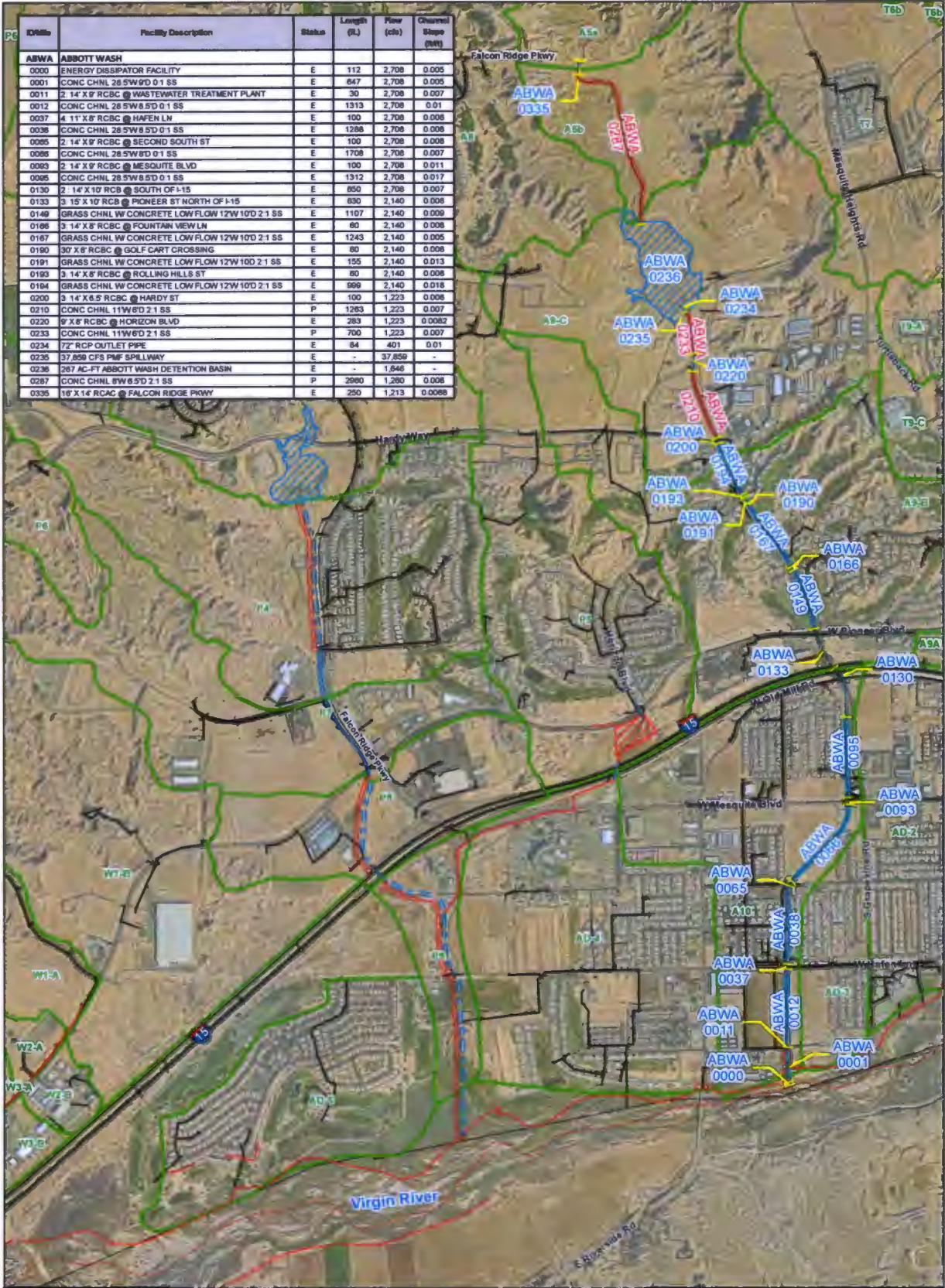


CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE
FIGURE ES-2.
TOWN WASH WATERSHED
FLOOD CONTROL FACILITIES

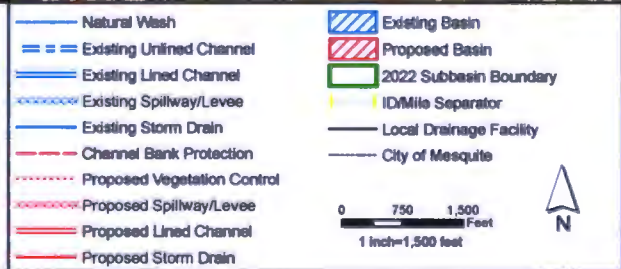
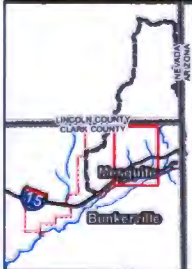



0 750 1,500
 Feet
 1 inch = 1,500 feet

Prepared By: CCRFCD Date: 6/27/2022



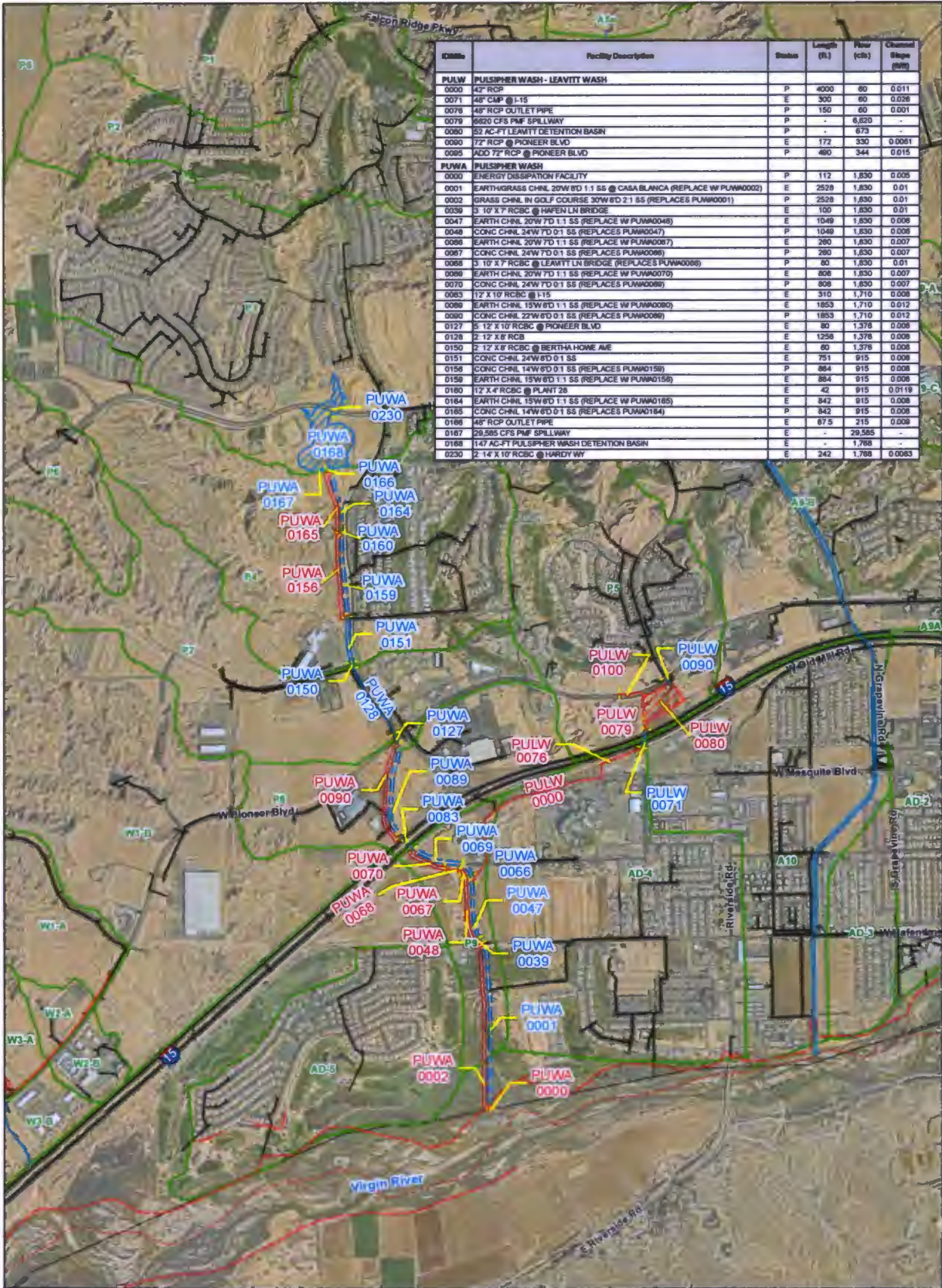
ID/Mile	Facility Description	Status	Length (ft)	Flow (cfs)	Channel Slope (ft/ft)
ABWA	ABBOTT WASH				
0000	ENERGY DISSIPATOR FACILITY	E	112	2,708	0.005
0001	CONC CHNL 28.5W9D 0.1 SS	E	847	2,708	0.005
0011	2 14" X 8" RCBC @ WASTEWATER TREATMENT PLANT	E	30	2,708	0.007
0012	CONC CHNL 28.5W8.5D 0.1 SS	E	1313	2,708	0.01
0037	4 11" X 8" RCBC @ HAFEN LN	E	100	2,708	0.008
0038	CONC CHNL 28.5W8.5D 0.1 SS	E	1288	2,708	0.008
0085	2 14" X 8" RCBC @ SECOND SOUTH ST	E	100	2,708	0.008
0086	CONC CHNL 28.5W8D 0.1 SS	E	1708	2,708	0.007
0093	2 14" X 8" RCBC @ MESQUITE BLVD	E	100	2,708	0.011
0095	CONC CHNL 28.5W8.5D 0.1 SS	E	1312	2,708	0.017
0130	2 14" X 10" RCB @ SOUTH OF I-15	E	850	2,708	0.007
0133	3 15" X 10" RCB @ PIONEER ST NORTH OF I-15	E	830	2,140	0.006
0149	GRASS CHNL W/ CONCRETE LOW FLOW 12W 10D 2.1 SS	E	1107	2,140	0.006
0166	3 14" X 8" RCBC @ FOUNTAIN VIEW LN	E	80	2,140	0.008
0167	GRASS CHNL W/ CONCRETE LOW FLOW 12W 10D 2.1 SS	E	1243	2,140	0.005
0190	30" X 8" RCBC @ GOLF CART CROSSING	E	80	2,140	0.008
0191	GRASS CHNL W/ CONCRETE LOW FLOW 12W 10D 2.1 SS	E	155	2,140	0.013
0193	3 14" X 8" RCBC @ ROLLING HILLS ST	E	80	2,140	0.008
0194	GRASS CHNL W/ CONCRETE LOW FLOW 12W 10D 2.1 SS	E	999	2,140	0.018
0200	3 14" X 8.5" RCBC @ HARDY ST	E	100	1,223	0.008
0210	CONC CHNL 11W6D 2.1 SS	P	1283	1,223	0.007
0220	8" X 8" RCBC @ HORIZON BLVD	E	283	1,223	0.0082
0233	CONC CHNL 11W6D 2.1 SS	P	700	1,223	0.007
0234	72" RCP OUTLET PIPE	E	84	401	0.01
0235	37,858 CFS PMF SPILLWAY	E	-	37,858	-
0238	287 AC-FT ABBOTT WASH DETENTION BASIN	E	-	1,848	-
0287	CONC CHNL 8W6.5D 2.1 SS	P	2980	1,280	0.008
0335	16" X 14" RCBC @ FALCON RIDGE PKWY	E	250	1,213	0.0088



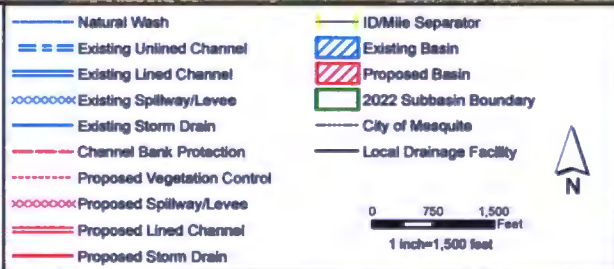
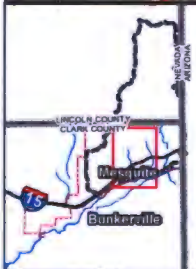
**CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE**

**FIGURE ES-3.
ABBOTT WASH WATERSHED
FLOOD CONTROL FACILITIES**

Prepared By: CCRFCD **Date: 6/23/2022**





ID#	Facility Description	Status	Length (ft)	Flow (cfs)	Channel Slope (ft/ft)
PULW PULSPHER WASH - LEAVITT WASH					
0000	42" RCP	P	4000	80	0.011
0071	48" CMP @ I-15	E	300	80	0.026
0078	48" RCP OUTLET PIPE	P	150	80	0.001
0078	5620 CFS PMF SPILLWAY	P	-	6,820	-
0080	82 AC-FT LEAVITT DETENTION BASIN	P	-	873	-
0090	72" RCP @ PIONEER BLVD	E	172	330	0.0081
0095	ADD 72" RCP @ PIONEER BLVD	P	480	344	0.015
PUWA PULSPHER WASH					
0000	ENERGY DISSIPATION FACILITY	P	112	1,830	0.005
0001	EARTHGRASS CHNL 20W 8D 1.1 SS @ CASA BLANCA (REPLACE W/ PUMW0002)	E	2528	1,830	0.01
0002	GRASS CHNL IN GOLF COURSE 30W 8D 2.1 SS (REPLACES PUMW0001)	P	2528	1,830	0.01
0039	3 10' X 7' RCBC @ HAFEN LN BRIDGE	E	100	1,830	0.01
0047	EARTH CHNL 20W 7D 1.1 SS (REPLACE W/ PUMW0048)	E	1048	1,830	0.008
0048	CONC CHNL 24W 7D 0.1 SS (REPLACES PUMW0047)	P	1048	1,830	0.008
0058	EARTH CHNL 20W 7D 1.1 SS (REPLACE W/ PUMW0057)	E	280	1,830	0.007
0067	CONC CHNL 24W 7D 0.1 SS (REPLACES PUMW0066)	P	280	1,830	0.007
0068	3 10' X 7' RCBC @ LEAVITT LN BRIDGE (REPLACES PUMW0068)	P	80	1,830	0.01
0068	EARTH CHNL 20W 7D 1.1 SS (REPLACE W/ PUMW0070)	E	808	1,830	0.007
0070	CONC CHNL 24W 7D 0.1 SS (REPLACES PUMW0068)	P	808	1,830	0.007
0085	12' X 10' RCBC @ I-15	E	310	1,710	0.008
0089	EARTH CHNL 15W 6D 1.1 SS (REPLACE W/ PUMW0089)	E	1853	1,710	0.012
0090	CONC CHNL 22W 6D 0.1 SS (REPLACES PUMW0089)	P	1853	1,710	0.012
0127	5 12' X 10' RCBC @ PIONEER BLVD	E	80	1,378	0.008
0128	2 12' X 8' RCBC	E	1258	1,378	0.008
0150	2 12' X 8' RCBC @ BERTHA HOME AVE	E	80	1,378	0.008
0151	CONC CHNL 24W 6D 0.1 SS	E	751	915	0.008
0158	CONC CHNL 14W 6D 0.1 SS (REPLACES PUMW0158)	P	884	915	0.008
0159	EARTH CHNL 15W 6D 1.1 SS (REPLACE W/ PUMW0159)	E	884	915	0.008
0160	12' X 4' RCBC @ PLANT 28	E	42	915	0.0119
0164	EARTH CHNL 15W 6D 1.1 SS (REPLACE W/ PUMW0165)	E	842	915	0.008
0165	CONC CHNL 14W 6D 0.1 SS (REPLACES PUMW0164)	P	842	915	0.008
0168	48" RCP OUTLET PIPE	E	87.5	215	0.008
0187	29,585 CFS PMF SPILLWAY	E	-	29,585	-
0188	147 AC-FT PULSPHER WASH DETENTION BASIN	E	-	1,788	-
0230	2 14' X 10' RCBC @ HARDY WY	E	242	1,788	0.0083



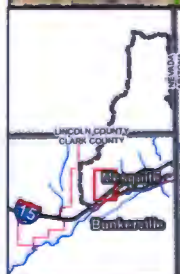
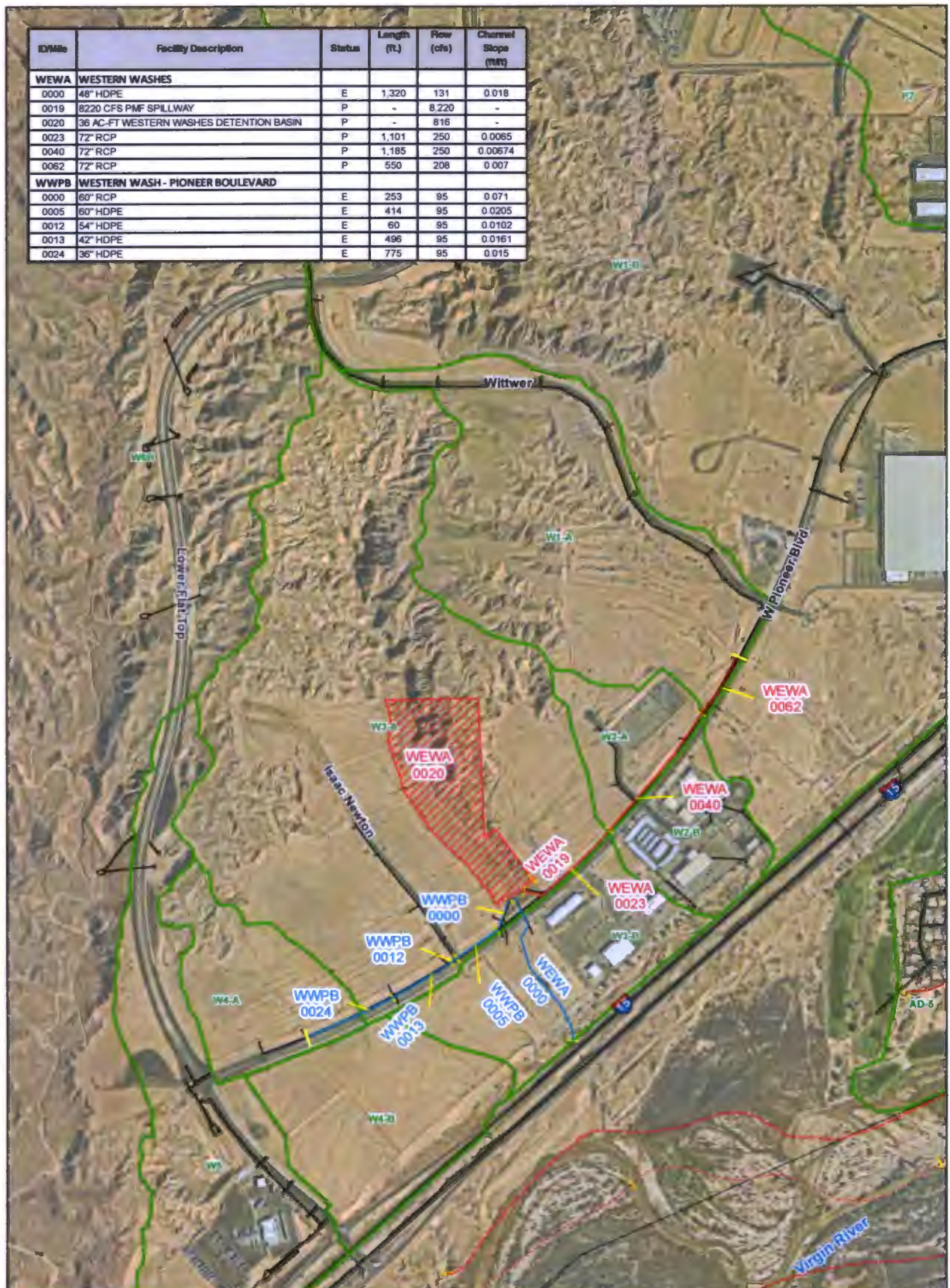
**CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE**

**FIGURE ES-4
PULSPHER WASH WATERSHED
FLOOD CONTROL FACILITIES**

Prepared By: CCRCD Date: 6/27/2022

ID/Mile	Facility Description	Status	Length (ft.)	Flow (cfs)	Channel Slope (ft/ft)
WEWA WESTERN WASHES					
0000	48" HDPE	E	1,320	131	0.018
0019	8220 CFS PMF SPILLWAY	P	-	8,220	-
0020	36 AC-FT WESTERN WASHES DETENTION BASIN	P	-	816	-
0023	72" RCP	P	1,101	250	0.0065
0040	72" RCP	P	1,185	250	0.00674
0062	72" RCP	P	550	208	0.007
WWPB WESTERN WASH - PIONEER BOULEVARD					
0000	60" RCP	E	253	95	0.071
0005	60" HDPE	E	414	95	0.0205
0012	54" HDPE	E	60	95	0.0102
0013	42" HDPE	E	496	95	0.0161
0024	36" HDPE	E	775	95	0.015



Natural Wash	Existing Basin
Existing Unlined Channel	Proposed Basin
Existing Lined Channel	2022 Subbasin Boundary
Existing Spillway/Levee	ID-Mile Separator
Existing Storm Drain	Local Drainage Facility
Channel Bank Protection	City of Mesquite
Proposed Vegetation Control	
Proposed Spillway/Levee	
Proposed Lined Channel	
Proposed Storm Drain	

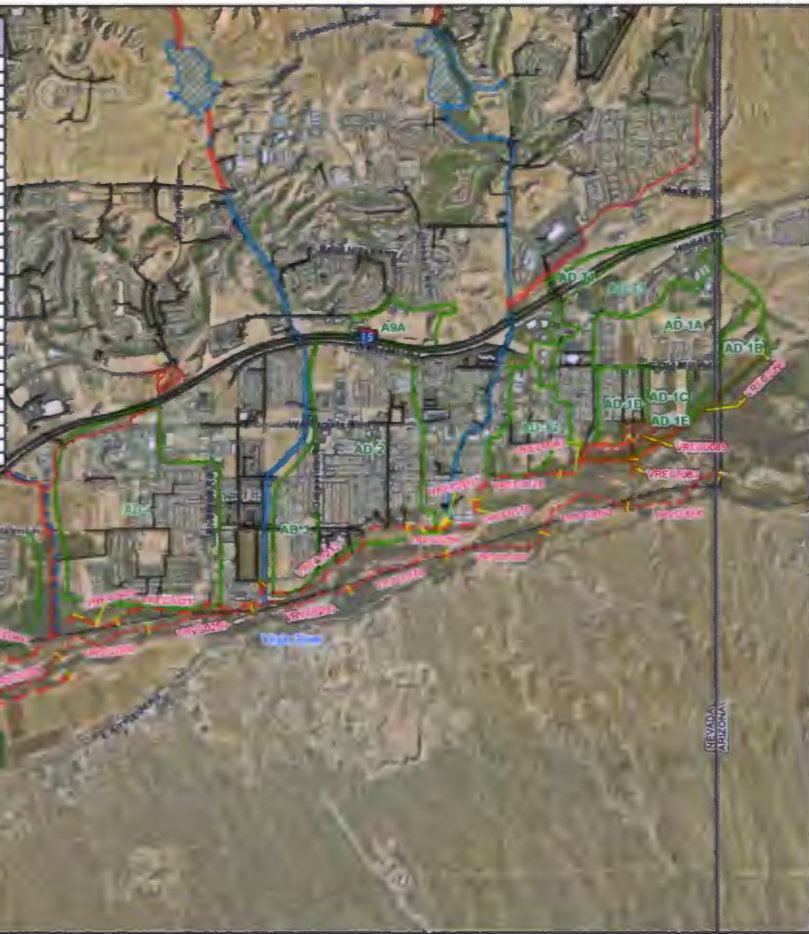
0 375 750 Feet
1 inch=750 feet

**CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE**

**FIGURE ES-6.
WESTERN WASHES WATERSHED
FLOOD CONTROL FACILITIES**

Prepared By: CCRFCD Date: 6/27/2022

ID#	Facility Description	Status	Length (ft)	Flow (cfs)	Channel Slope (ft/ft)
VRFC VIRGIN RIVER EROSION CONTROL					
0082	SOIL CEMENT EROSION PROTECTION (PHASE 2)	P	2129	39,510	-
0083	18" RCP OUTLET PIPE	P	200	110	0.01
0085	102 AC-FT INTERNAL DRAINAGE DETENTION BASIN	P	-	1,619	-
0090	INFRAP LEVELS 5-B	P	4600	39,510	-
0174	SOIL CEMENT EROSION PROTECTION (PHASE 2)	P	2650	39,510	-
0174	SOIL CEMENT EROSION PROTECTION (PHASE 2)	P	1990	39,510	-
0201	SOIL CEMENT EROSION PROTECTION (PHASE 1)	P	335	39,510	-
0209	SOIL CEMENT EROSION PROTECTION (PHASE 2)	P	809	39,510	-
0232	SOIL CEMENT EROSION PROTECTION (PHASE 2)	P	4642	39,510	-
0373	SOIL CEMENT EROSION PROTECTION (PHASE 1)	P	4012	39,510	-
0409	SOIL CEMENT EROSION PROTECTION (PHASE 3)	P	1243	39,510	-
0442	SOIL CEMENT EROSION PROTECTION (PHASE 3)	P	10313	39,510	-
0480	SOIL CEMENT EROSION PROTECTION (PHASE 4)	P	9638	39,510	-
0508	SOIL CEMENT EROSION PROTECTION (PHASE 1)	P	719	39,510	-
0519	SOIL CEMENT EROSION PROTECTION (PHASE 1)	P	473	39,510	-
VRVC VIRGIN RIVER VEGETATION CONTROL					
0090	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0095	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0100	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0150	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0200	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0250	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0300	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0350	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0400	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0450	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0500	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0550	VEGETATION CONTROL CORRIDOR	P	2640	39,510	-
0600	VEGETATION CONTROL CORRIDOR	P	893	39,510	-



REGIONAL FLOOD CONTROL DISTRICT

Mesquite

CITY OF MESQUITE
2022 FLOOD CONTROL
MASTER PLAN UPDATE

FIGURE 8B-4.
LOCAL VIRGIN RIVER
WATERSHED
FLOOD CONTROL FACILITIES

Legend:

- Existing Wash
- Existing Unlined Channel
- Existing Lined Channel
- Existing Railway
- Existing Storm Drain
- Channel Bank Protection
- Proposed Vegetation Control
- Proposed EpiBays/Leaves
- Proposed Lined Channel
- Proposed Storm Drain
- Existing Basin
- Proposed Basin
- 2022 Subbasin Boundary
- ID#s Separator
- Local Drainage Facility
- City of Mesquite

Scale: 1 inch = 2,000 feet

Prepared by: CCRPED Date: 02/10/2022

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: MASTER PLAN UPDATE FOR THE TOWN OF BUNKERVILLE
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: THAT THE BOARD APPROVE THE FLOOD CONTROL MASTER PLAN UPDATE AS A MASTER PLAN AMENDMENT FOR THE TOWN OF BUNKERVILLE (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

In accordance with Nevada Revised Statutes (NRS), NRS 543.596, the District is required to review its Master Plans every five years. The current Master Plan for the Town of Bunkerville was adopted on December 14, 2017. District staff have prepared a Master Plan Update (MPU) for the Town of Bunkerville in coordination with representatives from Clark County Department of Public Works and technical support from Atkins North America, Inc.

The results and recommendations of this proposed MPU were presented to the Bunkerville Town Advisory Board (TAB) at their July 28, 2022, meeting. At the meeting, the Town of Bunkerville TAB voted to accept the draft plan and recommend the District Board adopt the MPU as an Amendment to the Master Plan.

TAC AGENDA ITEM #07 Date: 07/28/2022	RFCD AGENDA ITEM # Date: 08/11/2022
CAC AGENDA ITEM #07 Date: 08/01/2022	

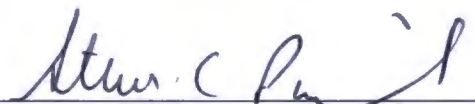
A summary of the changes and amendments to the previous MPU are included in the Executive Summary that is provided as backup to this agenda item. The purpose of this update was to add new relevant information to the Master Plan, to assess progress towards fulfillment of the Master Plan during the past 5-year period, to identify obstacles to completing the Master Plan, and to recommend changes to the Master Plan resulting from growth and development. This effort included field investigation, data collection, hydrologic/hydraulic analyses, facility planning, cost estimate analysis, and coordination with Clark County Department of Public Works to develop the plan to mitigate flooding hazards in the planning area.

The total plan recommended for the Town of Bunkerville is estimated to cost \$6,689,000. The total cost estimate presented in the December 2017 plan was \$2,959,000. These costs are based on the District’s cost estimation tool developed for the 2018 Las Vegas Valley MPU. The total estimated cost of proposed facilities has increased due to the addition/modification of regional facilities in the plan. The following table details the estimated cost difference between the 2017 and 2022 Town of Bunkerville MPU.

Estimated Cost of Proposed Facilities			
Watershed	2017 MPU	2022 MPU	Difference
JESS WAITE WASH	\$ 2,737,000	\$ 2,393,000	\$ (334,000)
WINDMILL WASH OUTFALL SYSTEM	\$ 222,000	\$ 259,000	\$ 37,000
WINDMILL WASH DETENTION BASIN	\$ -	\$ 4,037,000	\$ 4,037,000
Total Cost:	\$ 2,959,000	\$ 6,689,000	\$ 3,730,000

A public notice has been issued to notify interested parties that a public hearing will be held to consider adoption of the proposed changes and amendment to the Master Plan. The proposed MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. A copy of the Executive Summary is included in the backup. The MPU will not become effective until it is adopted as an amendment by Clark County.

Respectfully submitted,


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

TAC AGENDA ITEM #07 Date: 07/28/2022	RFCD AGENDA ITEM # Date: 08/11/2022
CAC AGENDA ITEM #07 Date: 08/01/2022	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/18/2022

MASTER PLAN UPDATE FOR TOWN OF BUNKERVILLE

In accordance with Nevada Revised Statutes (NRS), NRS 543.596, the District is required to review its Master Plans every five years. The current Master Plan for the Town of Bunkerville was adopted on December 14, 2017. District staff have prepared a Master Plan Update (MPU) for the Town of Bunkerville in coordination with representatives from Clark County Department of Public Works and technical support from Atkins North America, Inc. The results and recommendations of this proposed MPU were presented to the Bunkerville Town Advisory Board (TAB) at their July 28, 2022, meeting. At the meeting, the Town of Bunkerville TAB voted to accept the draft plan and recommend the District Board adopt the MPU as an Amendment to the Master Plan.

The total plan recommended for the Town of Bunkerville is estimated to cost \$6,689,000. The total cost estimate presented in the December 2017 plan was \$2,959,000. These costs are based on the District's cost estimation tool developed for the 2018 Las Vegas Valley MPU. The total estimated cost of proposed facilities has increased due to the addition/modification of regional facilities in the plan. The following table details the cost difference between the 2017 and 2022 Town of Bunkerville MPU.

Estimated Cost of Proposed Facilities			
System	2017 MPU	2022 MPU	Difference
Jess Waite Wash	\$ 2,737,000	\$ 2,393,000	\$ (334,000)
Windmill Wash Outfall System	\$ 222,000	\$ 259,000	\$ 37,000
Windmill Wash Detention Basin	\$ -	\$ 4,037,000	\$ 4,037,000
Total Cost:	\$ 2,959,000	\$ 6,689,000	\$ 3,730,000

A public notice has been issued to notify interested parties that a public hearing will be held to consider adoption of the proposed changes and amendment to the Master Plan. The proposed MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. A copy of the Executive Summary is included in the backup.

Staff Recommendation:

Find that the MPU is the most effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development and adopt the MPU for the Town Bunkerville and an amendment to the Master Plan. The MPU will not become effective until it is adopted as an amendment by Clark County.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 07/28/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 08/01/2022

Recommendation:

072822 MPU Bunkerville-aid

2022

FLOOD CONTROL MASTER PLAN UPDATE

TOWN OF BUNKERVILLE

Prepared By:



Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106-4511
www.regionalflood.org

Assisted By:



Clark County Public Works
500 S. Grand Central Parkway
Las Vegas, Nevada
www.clarkcountynv.gov

ATKINS

2270 Corporate Circle, Suite 200
Henderson, Nevada 89074-6382
www.atkinsglobal.com

June 2022

Executive Summary

Introduction

Clark County Regional Flood Control District (CCRFCDD) is responsible for developing and implementing a comprehensive flood control master plan to alleviate flooding in Clark County, Nevada. Nevada Revised Statutes (NRS) 543.596 require that flood control master plans be reviewed and updated at least every 5 years. The 2022 Flood Control Master Plan Update for the Town of Bunkerville (2022 MPU) is one of these updates. The original Flood Control Master Plan for the Town of Bunkerville (Bunkerville) was prepared and adopted in 1990. Previous Master Plan Updates (MPU) were prepared and adopted in 1995, 2001, 2007, 2012 and 2017. The 2022 MPU is intended to be a planning tool for use by public agencies, land planners, engineers, landowners, and other entities.

Purpose

The purpose of an MPU is to add new and relevant information to the Master Plan, to assess progress towards fulfillment of the Master Plan during the previous 5-year period, to identify obstacles to completing the Master Plan and to recommend changes to the Master Plan resulting from growth and development. The 2022 MPU presents the results of the field investigation, data collection, hydrologic/hydraulic analyses, facility planning and cost estimate analyses that were completed during the development of the MPU.

Watershed Analysis

The Town of Bunkerville is impacted from the south by two major washes: the Windmill Wash and the Jess Waite Wash. Both washes originate in the mountainous areas south of town and flow north until discharging to the Virgin River, which flows east to west along the north side of Bunkerville. Bunkerville is also impacted by several minor washes located west of the Windmill Wash. These washes impact the southwestern portion of Bunkerville where some development has occurred and may continue to occur in the future. Based on current hydrologic analysis of the minor washes, CCRFCDD facilities may be recommended with future Master Plan Updates as the area develops. The watersheds impacting the Bunkerville study area are shown in [Figure ES-1](#).

Modifications proposed in this 2022 MPU were evaluated based on the following:

- Growth and development within the Town of Bunkerville
- Updated soil and land use data
- Verification of subbasin delineations, watershed boundaries and ultimate development boundaries
- Updated hydrologic models and analyses methodology using the Green & Ampt method for infiltration loss simulation and Clark Unit Hydrograph method
- Revisions to facility sizes and alignments due to changes in flow rates and volumes

- Environmental considerations for areas with known environmentally sensitive resources
- Addition of new facilities deemed necessary to better mitigate flood hazards
- Updated value of existing facilities and cost of proposed facilities

The 2022 MPU includes an updated hydrologic analysis for the watershed areas affecting the Town of Bunkerville, which incorporates the Green & Ampt method for infiltration loss simulation, and the Clark Unit Hydrograph method for runoff transformation. The Green & Ampt method has been used with previous MPUs in the area for the City of Mesquite and in the last MPU for the Town of Bunkerville to evaluate and design master plan flood control facilities.

The watershed areas, land use categories, and soil types were reviewed, updated, and revised as necessary to represent the most current information in the area. The results of the 2022 MPU hydrologic modeling indicate storm runoff volumes and peak flow rates higher than those reported in the 2017 MPU due to revised expected future land use changes. CCRFCD intends to continue monitoring storm events in the area and verify that runoff calculations are appropriate.

Master Plan Progress since 2017 MPU

No CCRFCD master plan flood control facilities have been constructed in Bunkerville since the 2017 MPU was adopted.

Recommended Flood Control Master Plan

No CCRFCD facilities are recommended in the minor washes (Watersheds 1-6). CCRFCD facilities may be recommended in the future Master Plan Updates as the areas develop. The recommended flood control master plan focuses on the Windmill Wash (Watershed 7) and the Jess Waite Wash (Watershed 8) because these areas have higher potential of flooding risks with greater likelihood of extensive property damage. [Table ES-1](#) lists added/modified facilities in this 2022 MPU. Refer to Section 5 of the report for additional information on the proposed facility. Flood control facilities are shown on [Figure ES-2](#).

Table ES-1. 2022 MPU Revisions

Watershed	2022 MPU Revision
Jess Waite Wash	Modified JEWA 0000
Windmill Wash	Modified WIJE 0066 Modified WIJE 0110 Added WIWA 0039

Approximately 2.2 miles of conveyance facilities, a detention basin, a detention basin upgrade, a sediment basin, and a sediment basin upgrade are included in the 2022 MPU. Approximately 1.6 miles of conveyance facilities, the Windmill Wash Detention Basin and the sediment basin have been completed and 0.6 miles of conveyance facilities, an upgrade to the Windmill Wash Detention Basin and an upgrade to the sediment basin are proposed.

Cost Estimates

Estimated values for existing facilities and planning costs for proposed regional flood control facilities were estimated using the Cost Estimation Tool that was developed for the 2018 Las Vegas Valley MPU.

The total estimated value of existing flood control facilities in the Town of Bunkerville is \$11.77 million. The total estimated cost of proposed facilities is \$6.69 million. The total estimated value of existing facilities is summarized in [Table ES-2](#) and the total estimated cost of proposed facilities is summarized in [Table ES-3](#).

Table ES-2. Estimated Value of Existing Facilities

System	Total Value (\$ x 1000)
Jess Waite Wash (JEWA)	\$130
Windmill Wash Outfall System (WIJE)	\$ 4,709
Windmill Wash Detention Basin (WIWA)	\$ 6,930
Total:	\$ 11,769

Table ES-3. Estimated Cost of Proposed Facilities

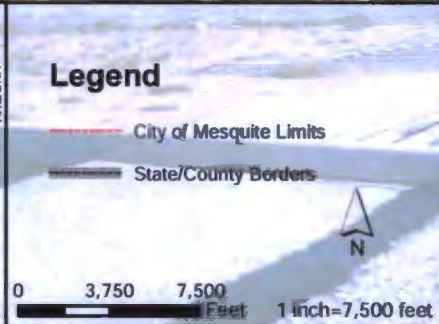
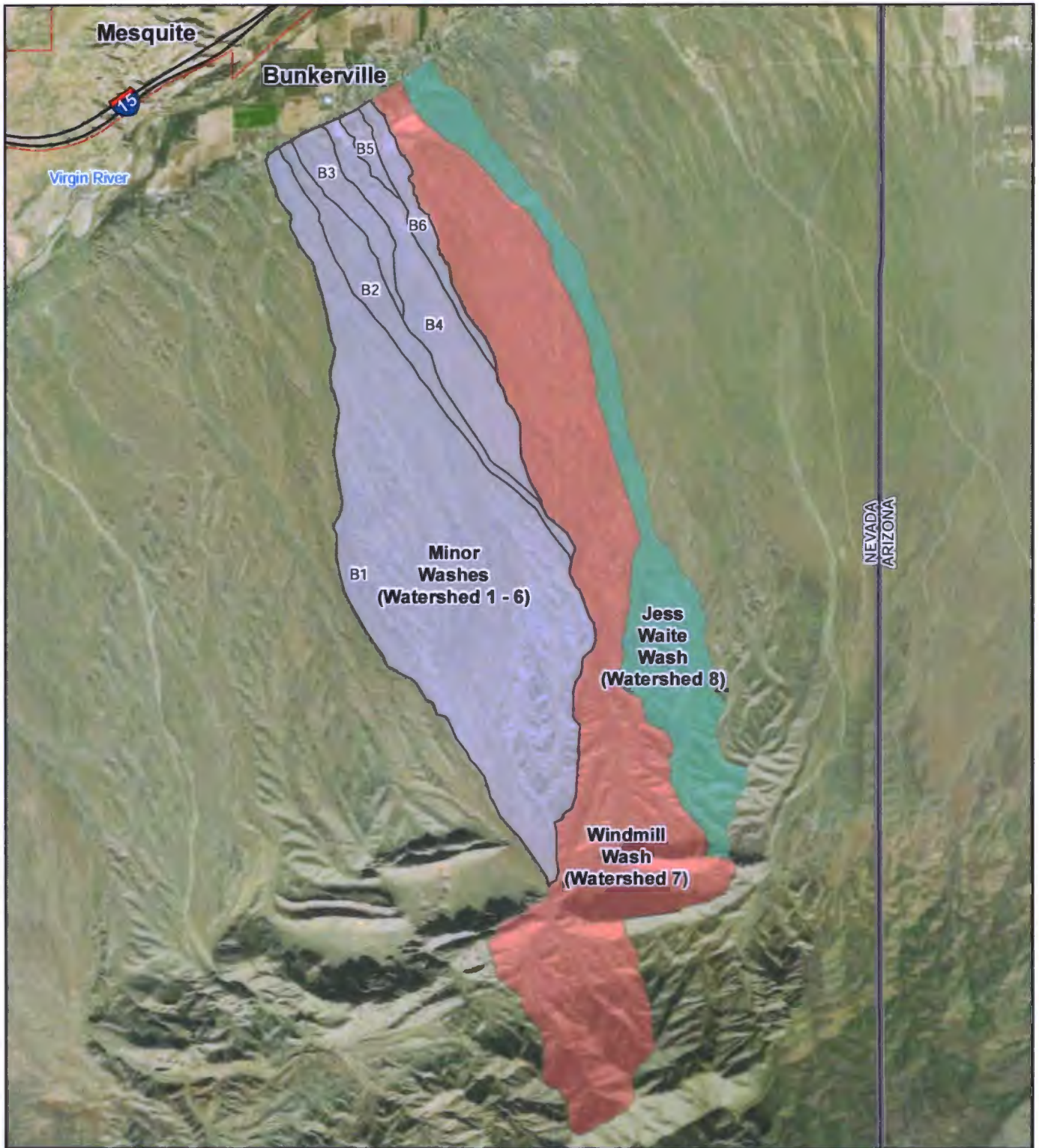
System	Design and Administration Cost (\$ x 1000)	Right-of- Way Cost (\$ x 1000)	Construction Cost (\$ x 1000)	Total Cost (\$ x 1000)
Jess Waite Wash (JEWA)	\$197	\$101	\$2,095	\$2,393
Windmill Wash Outfall System (WIJE)	\$38	\$30	\$190	\$259
Windmill Wash Detention Basin (WIWA)	\$594	\$475	\$2,968	\$4,037
Total:	\$828	\$607	\$5,254	\$6,689

In the 2017 MPU, the total estimated value of existing facilities was \$10.21 million. The total estimated value of existing facilities in the 2022 MPU has increased to \$11.77 million due to the use of an updated cost tool (2018 Cost Tool).

In the 2017 MPU, the total estimated cost of proposed facilities was \$2.96 million. The total estimated cost of proposed facilities in the 2022 MPU has increased to \$6.69 million due to the 2018 Cost Tool, and addition or modification of regional flood control facilities.

Summary

The 2022 MPU serves as a planning tool for the implementation of the flood control system in the Town of Bunkerville and for the design and construction of master plan facilities. The flood control system identified and described in this MPU may be subject to further amendments and revisions in the future as more detailed analyses are completed for facilities during design phases.

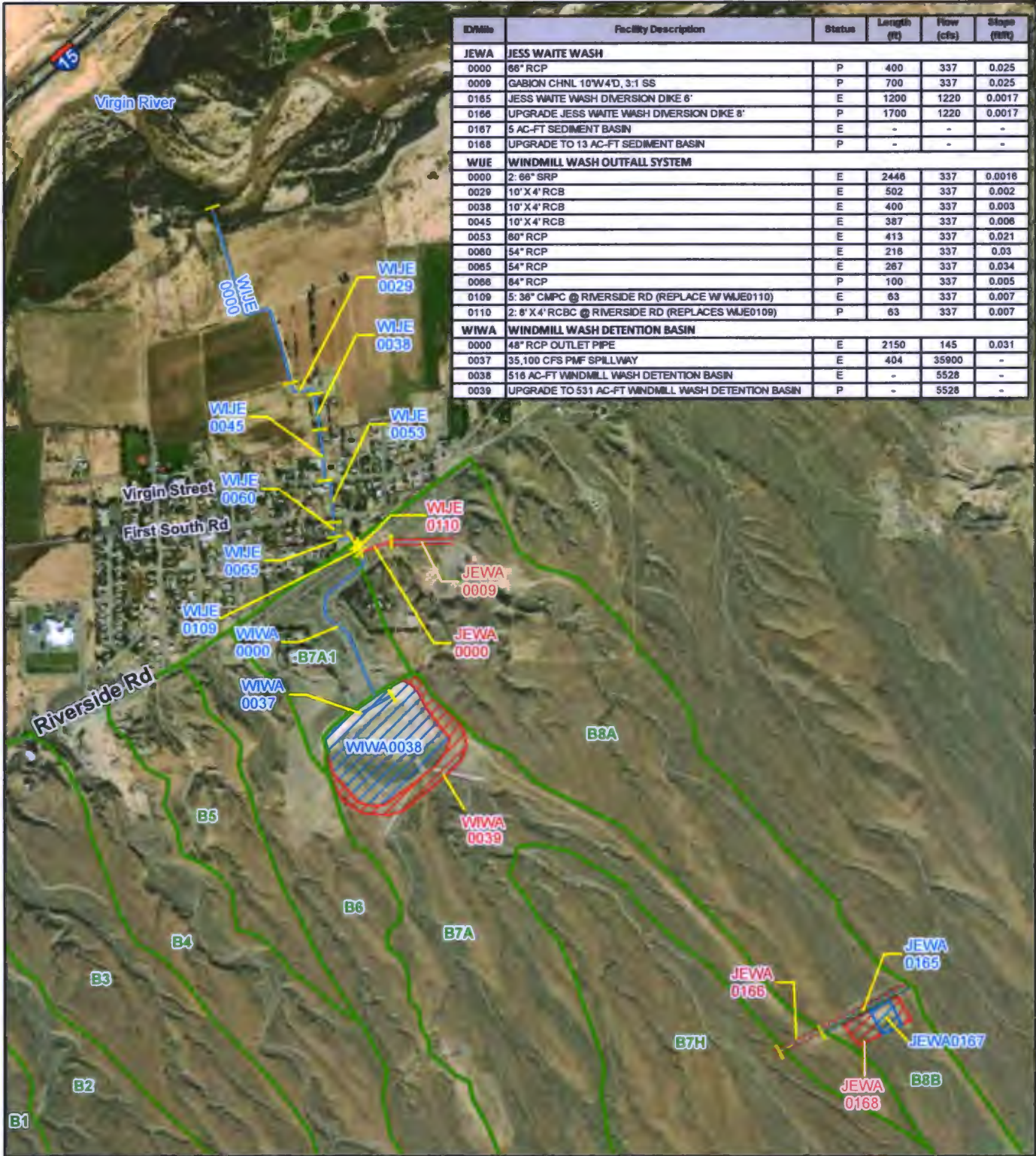


REGIONAL FLOOD CONTROL DISTRICT

TOWN OF BUNKERVILLE
2022 FLOOD CONTROL MASTER PLAN UPDATE

FIGURE ES-1.
MPU WATERSHEDS

Prepared By: CCRFCD Date: 6/27/2022



ID/Mile	Facility Description	Status	Length (ft)	Flow (cfs)	Slope (ft/ft)
JEWA JESS WAITE WASH					
0000	66" RCP	P	400	337	0.025
0009	GABION CHNL 10'W4'D, 3:1 SS	P	700	337	0.025
0165	JESS WAITE WASH DIVERSION DIKE 6'	E	1200	1220	0.0017
0166	UPGRADE JESS WAITE WASH DIVERSION DIKE 8'	P	1700	1220	0.0017
0167	5 AC-FT SEDIMENT BASIN	E	-	-	-
0168	UPGRADE TO 13 AC-FT SEDIMENT BASIN	P	-	-	-
WJWE WINDMILL WASH OUTFALL SYSTEM					
0000	2: 66" SRP	E	2446	337	0.0016
0029	10' X 4' RCB	E	502	337	0.002
0038	10' X 4' RCB	E	400	337	0.003
0045	10' X 4' RCB	E	387	337	0.006
0053	60" RCP	E	413	337	0.021
0060	54" RCP	E	216	337	0.03
0065	54" RCP	E	267	337	0.034
0066	64" RCP	P	100	337	0.005
0109	5: 36" CMPC @ RIVERSIDE RD (REPLACE W WJWE0110)	E	63	337	0.007
0110	2: 8' X 4' RCBC @ RIVERSIDE RD (REPLACES WJWE0109)	P	63	337	0.007
WJWA WINDMILL WASH DETENTION BASIN					
0000	48" RCP OUTLET PIPE	E	2150	145	0.031
0037	35,100 CFS PMF SPILLWAY	E	404	35900	-
0038	516 AC-FT WINDMILL WASH DETENTION BASIN	E	-	5528	-
0039	UPGRADE TO 531 AC-FT WINDMILL WASH DETENTION BASIN	P	-	5528	-

Legend

- Existing Lined Channel
- Existing Levee/Diversion Dike
- Existing Storm Drain
- Proposed Lined Channel
- Proposed Levee/Diversion Dike
- Proposed Storm Drain
- 2022 Subbasin Boundary
- Existing Basin
- Proposed Basin
- ID/Mile Separator

0 750 1,500 Feet

N

1 inch=1,500 feet

REGIONAL FLOOD CONTROL DISTRICT

**TOWN OF BUNKERVILLE
2022 FLOOD CONTROL MASTER PLAN UPDATE**

**FIGURE ES-2.
FLOOD CONTROL FACILITIES**

Prepared By: CCRFCD Date: 6/28/2022

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 4 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES - CLA08S13 (FOR POSSIBLE ACTION)


FISCAL IMPACT:	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design Engineering	\$ 1,303,000.00	\$ 1,303,000.00	\$ 0.00
Right-of-Way	\$ 31,000.00	\$ 31,000.00	\$ 0.00
Environmental	\$ 81,000.00	\$ 81,000.00	\$ 0.00
Emergency Action Plan	\$ 10,000.00	\$ 10,000.00	\$ 0.00
Entity Design Labor	<u>\$ 25,000.00</u>	<u>\$ 50,000.00</u>	<u>\$ 25,000.00</u>
Total ILC Value	\$ 1,450,000.00	\$ 1,475,000.00	\$ 25,000.00

BACKGROUND:

On September 12, 2013 the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, right-of-way, environmental and an emergency action plan for the subject project. Supplemental No. 1 dated September 8, 2016 increased funding. Supplemental No. 2 dated June 11, 2020 increased funding and also added a line item for entity design labor. Supplemental No. 3 dated March 3, 2021 extended the date of the contract. This fourth supplemental will increase entity design labor due to an unanticipated increase in labor costs.

Respectfully submitted,

TAC AGENDA ITEM # 08 Date: 07.28.2022	RFCD AGENDA ITEM # Date: 08.11.2022
CAC AGENDA ITEM # 08 Date: 08.01.2022	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/18/2022

**SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES
FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT – CLA08S13**

Clark County has submitted a request to approve a fourth supplemental interlocal contract for design, right-of-way, environmental, emergency action plan and entity design labor to increase funding in the amount of \$25,000 for the Silverado Ranch Detention Basin and Outfall Facilities project.

Additional funding is needed for entity design labor.

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,303,000	\$ 0	\$1,303,000
Right-of-Way	\$ 31,000	\$ 0	\$ 31,000
Environmental	\$ 81,000	\$ 0	\$ 81,000
Emergency Action Plan	\$ 10,000	\$ 0	\$ 10,000
Entity Design Labor	\$ 25,000	\$25,000	\$ 50,000
Total ILC Value	\$1,450,000	\$25,000	\$1,475,000

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
#08 Date: 07/28/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 08/01/2022

Recommendation:

**SUPPLEMENTAL NO. 4 TO THE INTERLOCAL CONTRACT FOR
SILVERADO RANCH DETENTION BASIN AND OUTFALL FACILITIES**

THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this ____ day of _____, 2022, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2008 Clark County Flood Control Master Plan Update, Structure Nos. BD02 0265, 0277, and 0312, and hereinafter referred to as “Project”; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Clark County Flood Control Master Plan Update, Structures Nos. BD02 0125, 0151, 0177, 0265, 0277, 0312, 0359 and 0385, and hereinafter referred to as “Project”; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structure Nos. BD02 0125, 0151, 0177, 0265, 0277, 0300, 0308, 0310, 0312, 0350, 0359, 0385, 0404 and DCW4 0000 and 0001, and hereinafter referred to as “Project”; and

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

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

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

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

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved September 12, 2013; and supplemental interlocal contracts approved September 8, 2016, June 11, 2020 and March 3, 2021 as follows:

IN WITNESS WHEREOF, this Supplemental No. 4 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
JAMES B. GIBSON
Chair

Attest:

LYNN MARIE GOYA
County Clerk

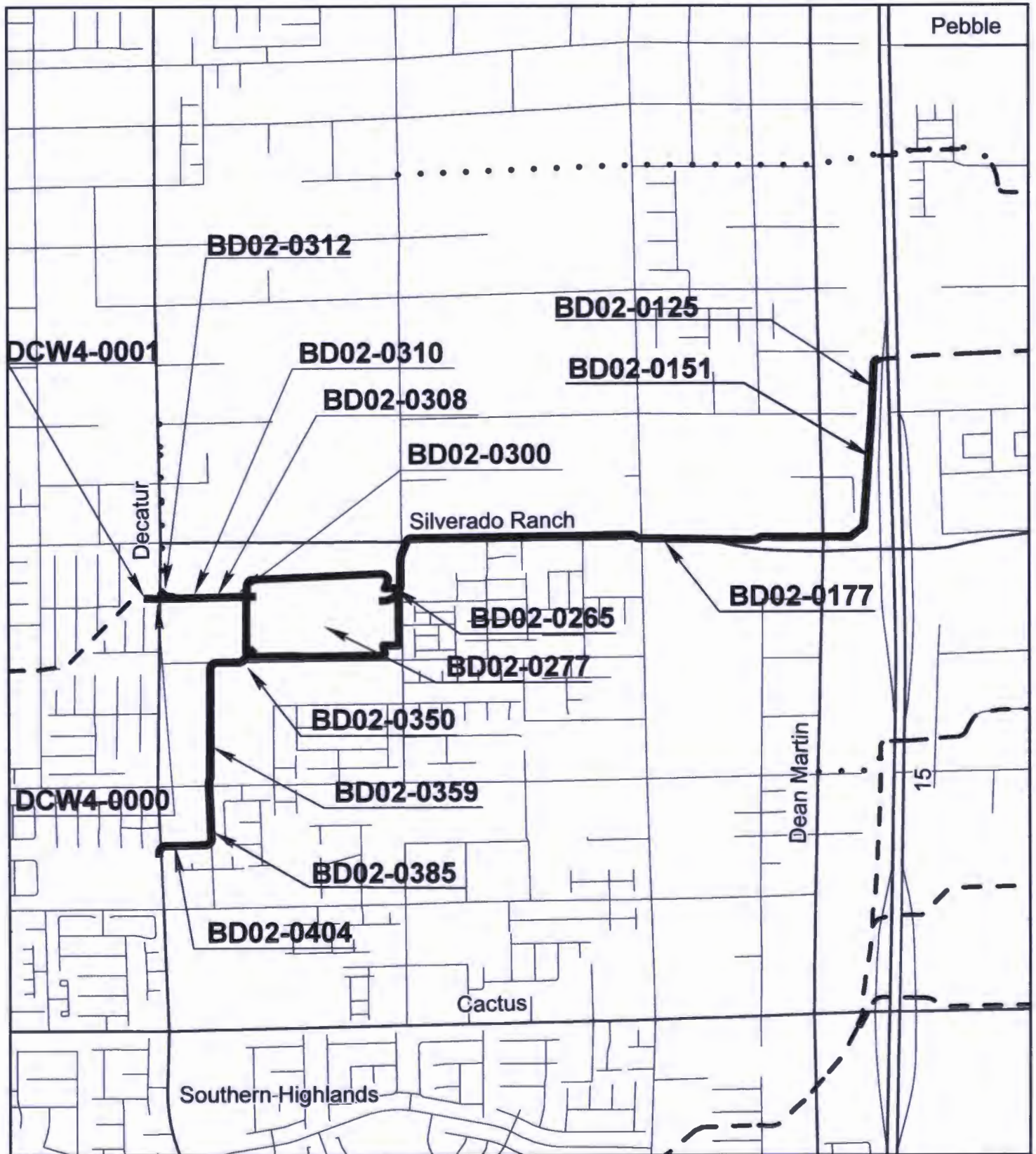
Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
DEBRA MARCH, Chair

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
RFCD Attorney



Legend




-  Proposed
-  Existing
-  Future

Exhibit A



Project Number: CLA08S13

**Silverado Ranch Detention Basin and
Outfall Facilities**

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 07-14-2022

SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL CLA10K22 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:


The Harry Reid Airport Peaking Basin – East Outfall is described in the 2018 Clark County Regional Flood Control District’s Master Plan Update (MPU) as Facility Numbers TRSW 0000, TRSW 0003 and TRSW 0074. This regional storm drain system is approximately 4,237 feet long and will convey flow from a proposed regional flood control facility, Harry Reid Airport Peaking Basin (Facility Number TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019). The proposed improvements consist of 54” reinforced concrete pipe, reinforced concrete boxes 6’x4’ and 8’x4’ with transition structures and access appurtenances.

Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits/approvals required for this project have been acquired.

Representatives from the design consultant, CH2M Hill (now Jacobs Engineering Group), and County staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,

TAC AGENDA ITEM # 09a Date: 07.28.22	RFCD AGENDA ITEM # Date: 08.11.22
CAC AGENDA ITEM # 09a Date: 08.01.22	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/18/2022

**HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL
PROJECT PRESENTATION – CLA10K22**

The Harry Reid Airport Peaking Basin – East Outfall is described in the 2018 Clark County Regional Flood Control District’s Master Plan Update (MPU) as Facility Numbers TRSW 0000, TRSW 0003 and TRSW 0074. This regional storm drain system is approximately 4,237 feet long and will convey flow from a proposed regional flood control facility, Harry Reid Airport Peaking Basin (Facility number TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019). The proposed improvements consist of 54” reinforced concrete pipe, reinforced concrete boxes 6’x4’ and 8’x4’ with transition structures and access appurtenances.

Design drawings and specifications are 90 percent complete, right-of-way has been obtained, and all necessary permits/approvals required for this project have been acquired.

Representatives from the design consultant, CH2M Hill (now Jacobs Engineering Group), and County staff will be available to respond to any questions following the brief presentation.

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#09a Date: 07/28/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09a Date: 08/01/2022

Recommendation:



Department of Public Works

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

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



July 14, 2022

Steven Parrish, P.E.,
General Manager/Chief Engineer
Clark County Regional Flood Control District
600 South Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106

HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL

Dear Mr. Parrish,

The design plans and specifications prepared by CH2M Hill (now Jacobs Engineering Group) for the above referenced project, indicated on "Exhibit A", are now completed. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval.

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

- **Project History and Description:**

The Harry Reid Airport Peaking Basin – East Outfall is described in the 2018 Clark County Regional Flood Control District's Master Plan Update (MPU) as Facility Numbers TRSW 0000, TRSW 0003 and TRSW 0074. This regional storm drain system is approximately 4,237 feet long and will convey flow from a proposed regional flood control facility, Harry Reid Airport Peaking Basin (Facility umber TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019). The proposed improvements consist of 54" reinforced concrete pipe, reinforced concrete boxes 6'x4' and 8'x4' with transition structures and access appurtenances.

- **Project Cost:** A detailed cost estimate for construction is attached as Exhibit "B". Project costs are estimated to be:

	CCRCD	CCPW	Total
Design	\$ 0	\$ *	\$ *
Construction	\$ 7,026,075	\$ 2,213,925	\$ 9,240,000
Construction Management	\$ 913,390	\$ 0	\$ 913,390
Entity Construction Management Labor	\$ 50,000	\$ 0	\$ 50,000
TOTAL	\$ 7,989,465	\$ 2,213,925	\$ 10,203,390

- **Outside Funding Sources:** Clark County will be contributing funds for the construction of this project. See table above showing the distribution of funding.

*Design was included in the Tropicana/University Center Drive Grade Separation Project and was not accounted for separately.

Mr. Steven Parrish
HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL
July 14, 2022
Page 2 of 2

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

Award of Bid Date	June 2022***
Construction Start Date	September 2022
Project Duration	Nine months

***This project was awarded on June 21, 2022. The County is seeking reimbursement for costs incurred after the bid was awarded but not before.

- **Right-of-Way:** The storm drain facilities are located within Clark County Right of Way and Clark County Department of Aviation property. No additional right-of-way is needed to construct the proposed improvements.
- **Economic Benefit:** This project will perform as one of two discharge facilities from the future Harry Reid Airport Peaking Basin (Facility Number TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019) to provide the 100 year storm event discharge from the peaking basin and allow the required 48-hour drain time. In September of 2005, CCRFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jernigan, Inc. and Public Financial Management, Inc.

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

- **Environmental Requirements:** Clark County has met all the necessary environmental requirements for this project.
- **Project Enhancements:** None.

If you have any questions, please call the undersigned at (702) 455-2992 or email at kyazdani@clarkcountynv.gov.

Sincerely,



Kaizad J. Yazdani
Deputy Director of Public Works

KJY:nb

Enclosures: Project Map –Exhibit "A"
Detailed Cost Estimate –Exhibit "B"

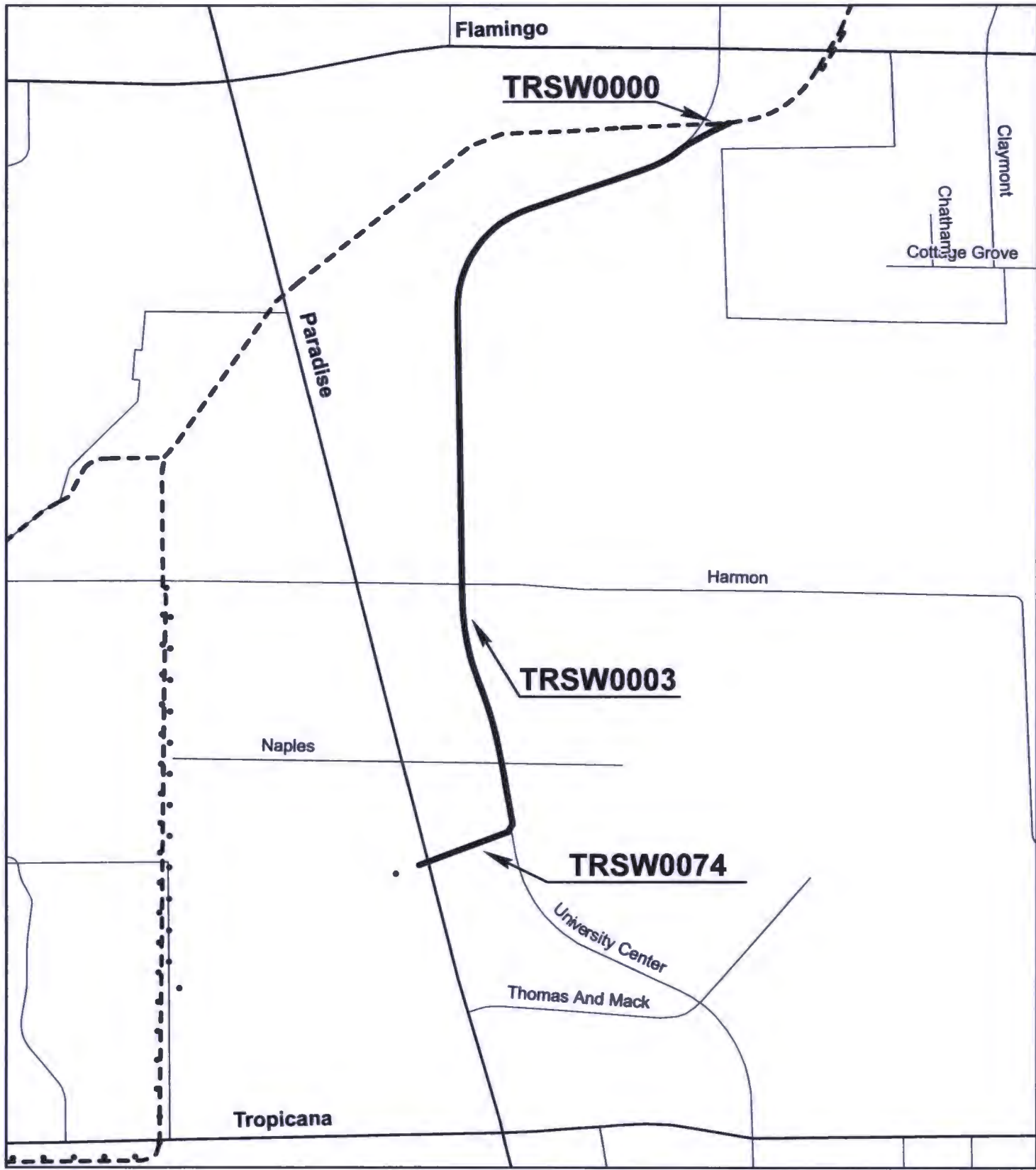



Exhibit A

- Legend**
- Proposed
 - - - Existing
 - • • Future



	Project Number: CLA10K22	CLARK COUNTY PUBLIC WORKS
		SCALE: NOT TO SCALE
	Harry Reid Airport Peaking Basin - East Outfall	DATE: 07-13-2022
		SHEET NUMBER: 1 OF 1

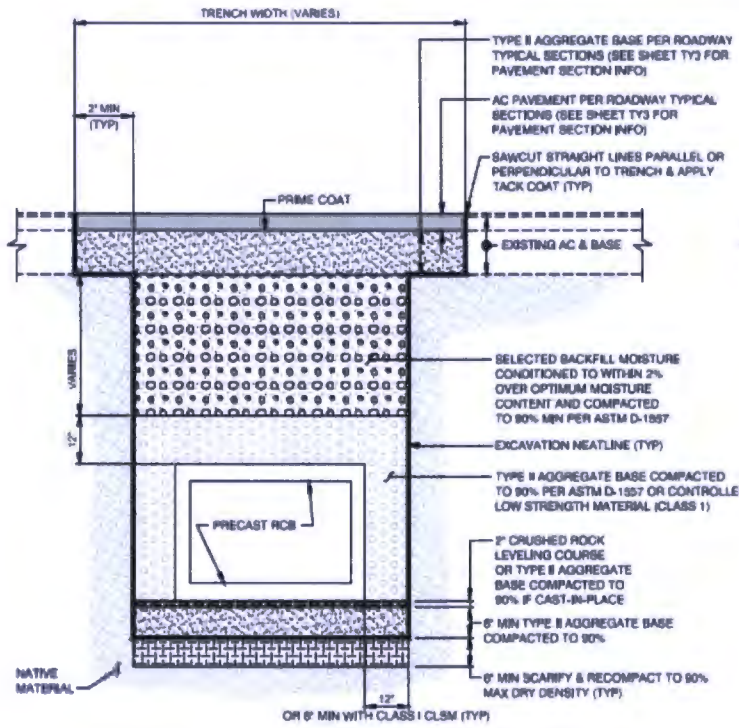


**Exhibit B
Topicana Wash - Naples Outfall - Swenson
CONSTRUCTION COST BREAKDOWN**

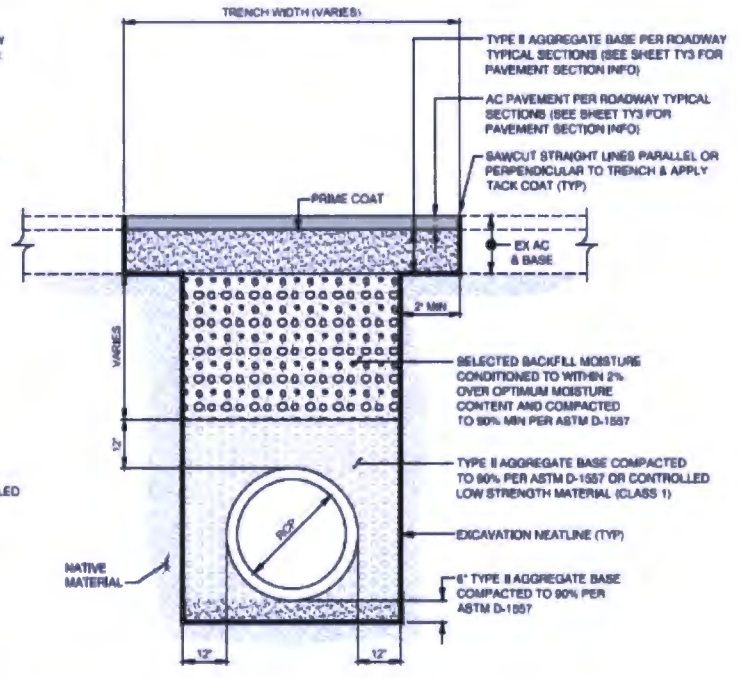
Item Number	Pay Item Description	UOM	Unit Cost	Quantity	CORFCD		CC		Total Cost
					Quantity	Cost	Quantity	Cost	
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	LS	\$ 100,000.00	1.00	0.70	\$ 70,000.00	0.30	\$ 30,000.00	\$ 100,000.00
107.01	TRAFFIC CONTROL	LS	\$ 238,500.00	1.00	0.70	\$ 166,950.00	0.30	\$ 71,550.00	\$ 238,500.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	\$ 150,000.00	1.00	0.70	\$ 105,000.00	0.30	\$ 45,000.00	\$ 150,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	DAY	\$ 1,500.00	5.00	3.00	\$ 4,500.00	1.50	\$ 2,250.00	\$ 7,500.00
109.03	ADDITIONAL AMOUNT OVER \$1500.00/DAY AS DETERMINED BY BIDDER	DAY	\$ 1,500.00	5.00	3.00	\$ 4,500.00	1.50	\$ 2,250.00	\$ 7,500.00
109.04	ADDITIONAL SPECIAL EVENTS	DAY	\$ 2,000.00	20.00	14.00	\$ 28,000.00	6.00	\$ 12,000.00	\$ 40,000.00
200.01	MOBILIZATION	LS	\$ 739,043.40	1.00	0.70	\$ 517,330.38	0.30	\$ 221,713.02	\$ 739,043.40
202.01	REMOVE EXISTING ASPHALT & AGGREGATE BASE	SY	\$ 18.50	30,299.00	18,995.93	\$ 344,117.20	12,214.00	\$ 225,959.00	\$ 569,978.50
202.02	REMOVE EXISTING CURB & GUTTER	LF	\$ 18.00	214.00	102.10	\$ 1,837.80	109.00	\$ 1,944.00	\$ 3,424.00
202.03	REMOVE EXISTING CURB	LF	\$ 14.00	66.00	33.00	\$ 462.00		\$ -	\$ 462.00
202.04	REMOVE EXISTING SIDEWALK	SF	\$ 5.00	1,483.00	741.50	\$ 3,707.50	540.00	\$ 2,700.00	\$ 7,415.00
202.05	REMOVE EXISTING DRIVEWAY	SF	\$ 14.00	311.00	155.50	\$ 2,177.00		\$ -	\$ 2,177.00
202.06	REMOVE EXISTING STORM DRAIN MANHOLE	EA	\$ 2,300.00	4.00		\$ -	4.00	\$ 9,200.00	\$ 9,200.00
202.07	REMOVE EXISTING STORM DRAIN PIPE	LF	\$ 80.00	651.00		\$ -	651.00	\$ 52,080.00	\$ 52,080.00
202.08	REMOVE EXISTING WATERLINE	LF	\$ 120.00	161.00	80.50	\$ 9,660.00	23.00	\$ 2,760.00	\$ 19,320.00
202.09	ABANDON EXISTING SANITARY SEWER PIPE	LF	\$ 75.00	53.00		\$ -	53.00	\$ 3,975.00	\$ 3,975.00
202.10	REMOVE EXISTING SANITARY SEWER STEEL CASING	LS	\$ 5,000.00	1.00		\$ -	1.00	\$ 5,000.00	\$ 5,000.00
202.11	REMOVE EXISTING FENCE	LF	\$ 21.00	121.00	60.50	\$ 1,270.50		\$ -	\$ 1,270.50
202.12	1-INCH MILL	SY	\$ 4.10	4,468.00		\$ -	4,468.00	\$ 18,318.80	\$ 18,318.80
202.13	REMOVE EXISTING VALLEY GUTTER	SF	\$ 10.00	859.00		\$ -	859.00	\$ 8,590.00	\$ 8,590.00
212.01	REMOVE AND RESTORE LANDSCAPED AREA AND IRRIGATION	LS	\$ 38,500.00	1.00	0.70	\$ 26,950.00		\$ -	\$ 26,950.00
302.01	TYPE II AGGREGATE BASE	CY	\$ 40.00	12,372.00	7,423.00	\$ 296,920.00	4,949.00	\$ 197,960.00	\$ 494,880.00
402.01	PLANTMIX BITUMINOUS SURFACE	TON	\$ 103.50	13,135.00	7,881.00	\$ 815,863.50	5,254.00	\$ 543,789.00	\$ 1,359,472.50
413.01	1-INCH UTACS BONDED WITH A P.M.M. S3 GRADATION	SY	\$ 8.00	33,949.00	20,370.00	\$ 162,960.00	13,579.00	\$ 108,632.00	\$ 271,592.00
502.01	6-FOOT x 4-FOOT REINFORCED CONCRETE BOX	LF	\$ 870.00	3,687.00	3,687.00	\$ 3,207,660.00		\$ -	\$ 3,207,660.00
502.02	8-FOOT x 4-FOOT REINFORCED CONCRETE BOX	LF	\$ 1,250.00	110.00	110.00	\$ 137,500.00		\$ -	\$ 137,500.00
502.03	TRANSITION STRUCTURE "HO" 47+78.60 TO "HO" 47+86.60	LS	\$ 28,000.00	1.00	0.70	\$ 25,600.00		\$ -	\$ 25,600.00
502.04	RCB CONNECTION STRUCTURE "HO" 48+95.67 TO "HO" 49+16.57	LS	\$ 78,000.00	1.00	0.70	\$ 72,600.00		\$ -	\$ 72,600.00
603.01	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	\$ 325.00	36.00		\$ -	36.00	\$ 11,700.00	\$ 11,700.00
603.02	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	\$ 680.00	12.00		\$ -	12.00	\$ 8,160.00	\$ 8,160.00
603.03	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	\$ 600.00	17.00		\$ -	17.00	\$ 10,200.00	\$ 10,200.00
603.04	54-INCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	\$ 580.00	347.00	147.50	\$ 85,530.00		\$ -	\$ 85,530.00
603.05	24-INCH PRECAST RCP CAP	EA	\$ 1,500.00	1.00		\$ -	1.00	\$ 1,500.00	\$ 1,500.00
603.06	54-INCH PRECAST RCP CAP	EA	\$ 4,600.00	1.00		\$ -	1.00	\$ 4,600.00	\$ 4,600.00
603.07	24-INCH RCP PLUG	EA	\$ 1,500.00	2.00		\$ -	2.00	\$ 3,000.00	\$ 3,000.00
605.01	18-INCH PVC (C900) STORM DRAIN PIPE	LF	\$ 385.00	100.00		\$ -	100.00	\$ 38,500.00	\$ 38,500.00
609.01	ADJUST STORM DRAIN MANHOLE TO GRADE	EA	\$ 1,200.00	11.00	11.00	\$ 13,200.00		\$ -	\$ 13,200.00
609.02	MODIFIED TYPE 4 MANHOLE	EA	\$ 41,200.00	2.00	2.00	\$ 82,400.00		\$ -	\$ 82,400.00
609.03	TYPE III MANHOLE	EA	\$ 13,700.00	2.00	1.00	\$ 13,700.00	1.00	\$ 13,700.00	\$ 27,400.00
609.04	48-INCH TYPE IA MANHOLE RISER	EA	\$ 3,700.00	4.00	4.00	\$ 14,800.00		\$ -	\$ 14,800.00
609.05	48-INCH TYPE I MANHOLE RISER	EA	\$ 4,000.00	6.00	6.00	\$ 24,000.00		\$ -	\$ 24,000.00
609.06	INDOT TYPE 2 DROP INLET	EA	\$ 8,200.00	2.00		\$ -	2.00	\$ 16,400.00	\$ 16,400.00
609.07	2.5-FOOT TYPE "DM2" DROP INLET	EA	\$ 10,600.00	1.00		\$ -	1.00	\$ 10,600.00	\$ 10,600.00
613.01	TYPE "L" CURB AND GUTTER	LF	\$ 80.00	170.00	91.00	\$ 7,280.00	60.00	\$ 4,800.00	\$ 12,080.00
613.02	TYPE "A" CURB	LF	\$ 52.00	39.00	20.00	\$ 1,040.00		\$ -	\$ 1,040.00
613.03	CONCRETE SIDEWALK	SF	\$ 12.00	1,790.00	885.00	\$ 10,620.00	822.00	\$ 9,864.00	\$ 21,480.00
613.04	LANDSCAPE CURB	LF	\$ 66.00	25.00	25.00	\$ 1,650.00		\$ -	\$ 1,650.00
613.05	COMMERCIAL DRIVEWAY	SF	\$ 22.00	306.00	153.00	\$ 3,366.00		\$ -	\$ 3,366.00
613.06	CONCRETE CROSS GUTTER	SF	\$ 27.00	553.00		\$ -	553.00	\$ 14,931.00	\$ 14,931.00
613.07	SIDEWALK RAMP (CASE I)	SF	\$ 27.00	103.00		\$ -	103.00	\$ 2,781.00	\$ 2,781.00
613.08	SIDEWALK RAMP (CASE II)	SF	\$ 24.00	147.00		\$ -	147.00	\$ 3,528.00	\$ 3,528.00
613.09	SIDEWALK RAMP (MODIFIED)	SF	\$ 26.00	108.00		\$ -	108.00	\$ 2,808.00	\$ 2,808.00
616.01	EXPANDED METAL SECURITY FENCE	LF	\$ 480.00	35.00	35.00	\$ 16,800.00		\$ -	\$ 16,800.00
616.02	6-FOOT CHAIN LINK FENCE	LF	\$ 128.00	86.00	86.00	\$ 10,976.00		\$ -	\$ 10,976.00
623.01	REMOVE AND REINSTALL EXISTING STREET LIGHT ON NEW FOUNDATION	EA	\$ 6,990.00	2.00	2.00	\$ 13,980.00		\$ -	\$ 13,980.00
623.02	RELOCATE TRAFFIC SIGNAL BOX	EA	\$ 23,700.00	1.00	1.00	\$ 23,700.00		\$ -	\$ 23,700.00
623.03	LOOP REPLACEMENT AND SIGNAL MODIFICATIONS (UNIVERSITY CENTER/HARMON)	LS	\$ 367,500.00	1.00	1.00	\$ 367,500.00		\$ -	\$ 367,500.00
623.04	TRAFFIC SIGNAL UNDERGROUNDS & PEDESTRIAN PUSH BUTTON RELOCATION (NAPLES/UCD)	LS	\$ 90,200.00	1.00		\$ -	1.00	\$ 90,200.00	\$ 90,200.00
626.01	FINAL CLEANUP	LS	\$ 5,800.00	1.00	1.00	\$ 5,800.00		\$ -	\$ 5,800.00
627.01	PERMANENT SIGN (GROUND MOUNTED)	EA	\$ 450.00	3.00		\$ -	3.00	\$ 1,350.00	\$ 1,350.00
628.01	TYPE 2 PAVEMENT MARKING FILM FOR CROSSWALKS, STOP BARS AND YIELD BARS	SF	\$ 8.50	1,626.00	813.00	\$ 6,910.50	850.40	\$ 7,238.40	\$ 14,148.90
628.02	TYPE 2 PAVEMENT MARKING FILM (ARROW)	EA	\$ 200.00	44.00	22.00	\$ 4,400.00	17.60	\$ 3,520.00	\$ 7,920.00
628.03	TYPE 2 PAVEMENT MARKING FILM (ONLY)	EA	\$ 600.00	3.00	1.00	\$ 600.00	1.20	\$ 720.00	\$ 1,320.00
629.01	ADJUST WATER VALVE TO FINISHED GRADE	EA	\$ 1,000.00	19.00		\$ -	19.00	\$ 19,000.00	\$ 19,000.00
629.02	8-INCH DIP WATERLINE	LF	\$ 550.00	48.00	48.00	\$ 26,400.00		\$ -	\$ 26,400.00
629.03	10-INCH DIP WATERLINE	LF	\$ 720.00	69.00	43.00	\$ 30,960.00	26.00	\$ 18,720.00	\$ 49,680.00
629.04	12-INCH DIP WATERLINE	LF	\$ 650.00	57.00	37.00	\$ 24,050.00		\$ -	\$ 24,050.00
630.01	48-INCH PRECAST SANITARY SEWER MANHOLE	EA	\$ 7,500.00	2.00		\$ -	2.00	\$ 15,000.00	\$ 15,000.00
630.02	60-INCH PRECAST SANITARY SEWER MANHOLE	EA	\$ 16,000.00	3.00		\$ -	3.00	\$ 48,000.00	\$ 48,000.00
630.03	12-INCH PVC SANITARY SEWER PIPE	LF	\$ 280.00	907.00		\$ -	907.00	\$ 253,920.00	\$ 253,920.00
630.04	ADJUST SEWER MANHOLE TO FINISHED GRADE	EA	\$ 3,250.00	7.00		\$ -	7.00	\$ 22,750.00	\$ 22,750.00
633.01	NON-REFLECTIVE RAISED PAVEMENT MARKERS	EA	\$ 3.30	3,010.00	1,505.00	\$ 4,966.50	1,204.00	\$ 3,973.20	\$ 8,939.70
633.02	REFLECTIVE RAISED PAVEMENT MARKERS	EA	\$ 3.30	1,226.00	735.60	\$ 2,424.18	490.40	\$ 1,618.32	\$ 4,042.50
633.03	BLUE REFLECTIVE RAISED PAVEMENT MARKERS	EA	\$ 16.00	5.00	3.00	\$ 48.00	2.00	\$ 32.00	\$ 80.00
637.01	DUST CONTROL	DAY	\$ 350.00	270.00	140.00	\$ 49,000.00	81.00	\$ 28,350.00	\$ 77,350.00
SUBTOTAL						\$ 7,026,075.00		\$ 2,213,925.00	\$ 9,240,000.00
						\$ 913,390.00		\$ 913,390.00	\$ 913,390.00
						\$ 50,000.00		\$ 50,000.00	\$ 50,000.00
						\$ 7,989,465.00		\$ 2,213,925.00	\$ 10,203,390.00

TROPICANA WASH – NAPLES OUTFALL – SWESON

CONSTRUCTION DETAIL



A TYPICAL RCB TRENCH SECTION
NOT TO SCALE



B TYPICAL RCP TRENCH DETAIL OUTSIDE OF EMBANKMENT
NOT TO SCALE

LEGEND

 AC PAVEMENT	 CRUSHED ROCK
 TYPE II AGGREGATE BASE	 SCARIFY & RECOMPACT
 TYPE II AGGREGATE BASE OR CLASS I CLSM	 NATIVE MATERIAL
 SELECTED BACKFILL OR CLASS I CLSM	

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL CLA10K22 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

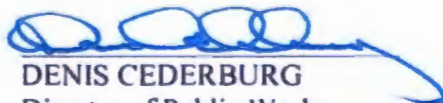
Construction Management	\$ 913,390
Construction	\$ 7,026,075
Entity Construction Management Labor	<u>\$ 50,000</u>
Total	\$ 7,989,465

BACKGROUND:

The Harry Reid Airport Peaking Basin – East Outfall is described in the 2018 Clark County Regional Flood Control District’s Master Plan Update (MPU) as Facility Numbers TRSW 0000, TRSW 0003 and TRSW 0074. This regional storm drain system is approximately 4,237 feet long and will convey flow from a proposed regional flood control facility, Harry Reid Airport Peaking Basin (Facility Number TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019). The proposed improvements consist of 54” reinforced concrete pipe, reinforced concrete boxes 6’x4’ and 8’x4’ with transition structures and access appurtenances.

Respectfully submitted,

TAC AGENDA ITEM #09b Date: 07.28.22	RFCD AGENDA ITEM # Date: 08.11.22
CAC AGENDA ITEM #09b Date: 08.01.22	


DENIS CEDERBURG
Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 07/18/2022

**HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL
INTERLOCAL CONTRACT– CLA10K22**

The Harry Reid Airport Peaking Basin – East Outfall is described in the 2018 Clark County Regional Flood Control District’s Master Plan Update (MPU) as Facility Numbers TRSW 0000, TRSW 0003 and TRSW 0074. This regional storm drain system is approximately 4,237 feet long and will convey flow from a proposed regional flood control facility, Harry Reid Airport Peaking Basin (Facility number TRMC 0033) to the Tropicana Wash (Facility Number TRWA 0019). The proposed improvements consist of 54” reinforced concrete pipe, reinforced concrete boxes 6’x4’ and 8’x4’ with transition structures and access appurtenances.

With the total project construction cost of \$9.2 million, approximately 110 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$7,026,075
Construction Management	\$ 913,390
Entity Construction Management Labor	\$ 50,000
Total ILC Value	\$7,989,465

This project is included in Year 1 of the Ten-Year Construction Program. 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
#09b Date: 07/28/2022

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 08/01/2022

Recommendation:

**INTERLOCAL CONTRACT FOR
HARRY REID AIRPORT PEAKING BASIN – EAST OUTFALL**

THIS INTERLOCAL CONTRACT (“CONTRACT”), made and entered into this _____ day of _____, 2022, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures Nos TRSW 0000, 0003 and 0074 hereinafter referred to as “PROJECT”; and

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

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

WHEREAS, it is desirable to proceed with the construction of the PROJECT; and

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

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

SECTION I - SCOPE OF PROJECT

This Interlocal Contract applies to construction and construction engineering of improvements associated with the –Harry Reid Airport Peaking Basin – East Outfall. This project includes 54” reinforced concrete pipe, reinforced concrete boxes 6’x4’ and 8’x4’ with transition structures and access appurtenances. The improvements shall be funded through DISTRICT funds as herein described. The PROJECT is further identified and shown on the attached Exhibit “A.”

SECTION II - PROJECT COSTS

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

1. Construction Management in an amount not to exceed \$913,390.00.

2. Construction in the amount not to exceed \$7,026,075.00.
3. Entity Construction Management Labor in the amount not to exceed \$50,000.00.
4. The total cost of this Interlocal CONTRACT shall not exceed \$7,989,465.00, which includes all the items described in the paragraphs above.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the PROJECT. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a supplemental interlocal contract must be approved by the Board to increase the total cost of the CONTRACT noted above prior to payment of any additional funds.
7. The DISTRICT agrees to reimburse the COUNTY for work performed by the COUNTY prior to approval of this interlocal contract but not before June 21, 2022, when the construction bid was awarded.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The COUNTY awarded the bid for this PROJECT on June 21, 2022. Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The COUNTY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. PROJECT delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. At the review, the COUNTY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether PROJECT funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the PROJECT and discontinue funding for the remainder of the PROJECT. Funding already spent or appropriated by the COUNTY will not be required to be refunded to the DISTRICT. PROJECT funding can be reconsidered at any time when the COUNTY can demonstrate that the PROJECT can proceed on an acceptable schedule.
3. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.

4. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
5. The COUNTY will require appropriate financial security for the construction of the PROJECT.
6. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
7. Applicable portions of the current editions of the Clark County Regional Flood Control District Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
10. The DISTRICT will pay the COUNTY, or make payment directly to its contractor or its consultant, each month for PROJECT costs as outlined in SECTION II - PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Predesign Engineering
 - b. Design Engineering
 - c. Entity Design Labor
 - d. Right-of-way
 - e. Environmental
 - f. Emergency Action Plan
 - g. Flood Map Revision
 - h. Construction
 - i. Construction Management
 - j. Entity Construction Management Labor
 - k. Landscape Construction
 - l. Other
11. Accurate documentation of all work done and payments made will be maintained by the COUNTY in accordance with applicable state laws and retention policies of the COUNTY.

12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after PROJECT completion.
13. Up to the limits set forth in NRS Chapter 41, the COUNTY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of COUNTY officers, employees or agents, related to or under this CONTRACT which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
14. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.
15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2027. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days' notice.

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16. This CONTRACT may be executed in multiple counterparts, each of which shall be deemed an original CONTRACT and each of which shall constitute one and the same CONTRACT. The counterparts of this CONTRACT may be executed and delivered by facsimile or other electronic signature (including portable document format) by either of the parties and the receiving party may rely on the receipt of such document so executed and delivered electronically or by facsimile as if the original had been received.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
JAMES B. GIBSON
Chair

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
DEBRA MARCH, Chair

Attest:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
RFCDD Attorney

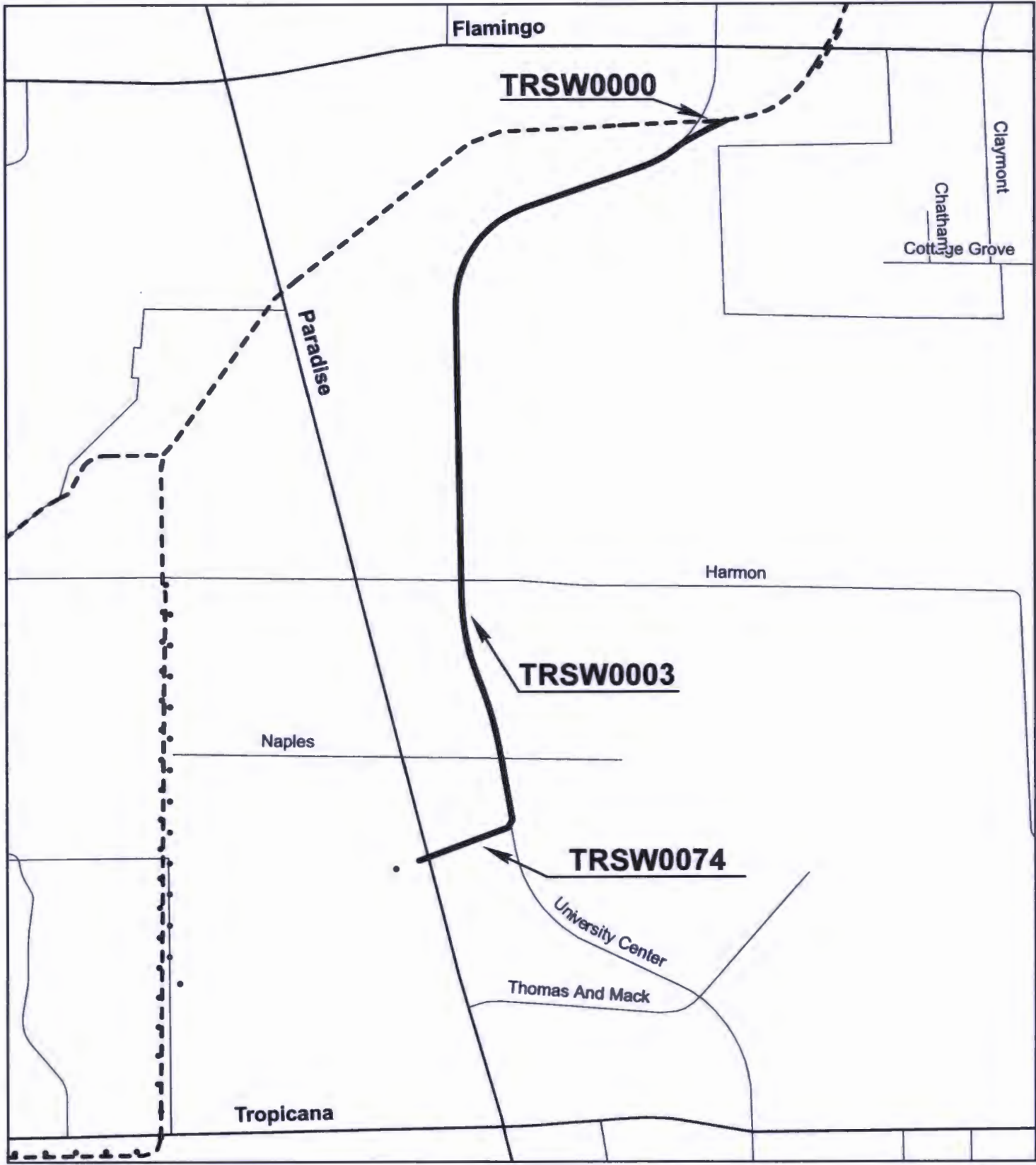






Exhibit A

Legend

-  Proposed
-  Existing
-  Future



	Project Number: CLA10K22	CLARK COUNTY PUBLIC WORKS
	Harry Reid Airport Peaking Basin - East Outfall	SCALE: NOT TO SCALE
		DATE: 07-13-2022
		SHEET NUMBER: 1 OF 1

10. 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.