

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

APRIL 3, 2023
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:

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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: Shannekia Patterson

1. **Comments By the General Public**

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District's Citizens Advisory Committee, please step up to the speaker's podium, clearly state your name and address and please spell your last name for the record. Comments will be limited to three minutes. If any member of the Regional Flood Control District's Citizens Advisory Committee wishes to extend the length of a presentation, this will be done by the Chair or the Regional Flood Control District Citizens Advisory Committee by majority vote.

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

REGIONAL FLOOD CONTROL DISTRICT



AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

April 3, 2023
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

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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 the agenda. 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 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 February 27, 2023 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. Receive the quarterly project status reports as submitted by the entities: reporting period November 2022 through January 2023
7. Discussion and possible action to approve the prioritization of projects, Ten-Year Construction Program and Fiscal Year 2023-2024 project list (*For possible action*)
8. Action to approve the third amendment to the consultant contract with Atkins North America, Inc., to increase funding and extend the completion date to prepare an update to the Hydrologic Criteria and Drainage Design Manual (*For possible action*)

III. Design and Construction

9. Action to reallocate funding within the interlocal contracts for design and construction for the following projects (*For possible action*):
 - a. Pittman-Sunset, Galleria to Foster – City of Henderson
 - b. Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar – Phase I – Clark County
10. Action to approve the sixth supplemental interlocal contract for design to increase funding and add a line item for entity design labor for Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities – Clark County (*For possible action*)
11. Action to approve the second supplemental interlocal contract for design to increase funding for Flamingo, Cimarron Branch – Russell Road to Patrick Lane – Clark County (*For possible action*)

12. **Comments By the General Public**

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

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

NOTE: *The next scheduled Citizens Advisory Committee meeting is on Monday, May 1, 2023 at 3:00 p.m.*

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
FEBRUARY 27, 2023
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: Bill Starmer, Vice-Chair, called the meeting to order at 3:02 p.m. in the Room 108, located at 600 South Grand Central Parkway, with the following members present:

MEMBERS PRESENT: Bill Starmer, Vice-Chair, City of Las Vegas
Larry Karr, City of Boulder City (Attended via conference call)
Jim Jordano, City of Henderson
Bertha Gutierrez, Clark County
Norman Ashford, City of Mesquite

MEMBERS ABSENT: Larry Schultz, City of Las Vegas
Karina Barragan, City of North Las Vegas
Jessica Preston, City of Boulder City

INTERESTED PARTIES: Brian Gordon, CPA, Applied Analysis
Jeff Griest, P.E., CFM, Jacobs Engineering

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Chris Figgins, Regional Flood Control District Attorney
Todd Myers, Engineering Director
John Tennert, Environmental Mitigation Manager
Brian Rowley, Principal Civil Engineer
Brittney Duncan, Assistant Engineer
Jeanine Pitts-Dilworth, Administrative Services Director
Michelle French, Public Information Manager
Jessica Honour, Fiscal Services Administrator
Carol Trujillo, Management Analyst
Shannekia Patterson, Administrative Secretary

STAFF CONT'D: Kristy Benavidez, Senior Office Specialist

I. Call to Order

Mr. Bill Starmer, Vice-Chair, City of Las Vegas, called the Citizens Advisory Committee meeting to order at 3:02 p.m. in Room 108 of the RFCD/RTC Administration Building.

1. Comments By the General Public

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

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

Staff recommends approval of the agenda.

Mr. Ashford made a motion to follow staff recommendation.

5 AYES – 0 NAYS

Motion Carried

3. Action to approve the minutes of the January 30, 2023 meeting (*For possible action*)

Mr. Parrish advised for the record Mr. Ron Newell's term expired at the beginning of January 2023. The minutes for the January 30, 2023 meeting would be amended to note the change in the number of votes as his vote would not count. He said this meeting still had a quorum without his vote so the approved items would not need to be brought back to the committee. Mr. Parrish stated Mr. Newell's reinstatement to the committee is in process.

Staff recommends approval of the minutes.

Ms. Gutierrez made a motion to approve the minutes of the January 30, 2023, meeting with the removal of Mr. Ron Newell's vote.

5 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 advised the sales tax figures for December had not yet been received and there was nothing else to report. He welcomed any questions.

Staff recommends acceptance of the financial reports.

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

5 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.

Mr. Karr inquired about the financial report in the backup and asked if an additional column could be added to reflect the changes to show an increase or decrease. Mr. Parrish confirmed he understood where the confusion could come into place and another column could be added.

Staff recommends approval.

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

5 AYES – 0 NAYS

Motion Carried

6. Receive the Fiscal Year 2022-23 Maintenance Work Program Second Quarter Status Reports as submitted by the entities

Mr. Parrish stated the reports were featured in the item's backup. He noted the entities had spent approximately 19 percent of the funds for the Maintenance Work Program through the second quarter. This percentage is similar to previous years.

Mr. Parrish stated no action was required as this item was for the purpose of receiving the reports. He welcomed questions.

Mr. Jordano inquired if the increased rainfall is reflected in how quickly this money is dispersed. Mr. Parrish advised it could if additional funds are needed for storm cleanup efforts but there is also a buffer in the budget if it is needed.

No Action Required.

III. Design and Construction

7. Action to approve the supplemental interlocal contracts for construction and design to extend the project completion date for the following projects (*For possible action*):
 - a. Third Supplemental: Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway – City of Las Vegas
 - b. First Supplemental: Meadows – Charleston Storm Drain, Essex to Lindell – City of Las Vegas
 - c. Second Supplemental: Meadows Detention Basin Upgrade – City of Las Vegas
 - d. Second Supplemental: Owens Avenue System, Vegas Storm Drain, Shadow Mountain to Jones – City of Las Vegas
 - e. Fifth Supplemental: Airport Channel – Naples – Clark County
 - f. Fourth Supplemental: Jim McGaughey Detention Basin, Collection & Outfall – Clark County
 - g. Second Supplemental: Silverado Ranch Detention Basin, Collection & Outfall – Clark County

Mr. Parrish indicated these supplemental contracts extend the project completion dates and there are no fiscal impacts. He reviewed each project briefly to explain why each contract extension was required.

Mr. Starmer inquired about Item #7a to clarify if it was a continuation of another project. Mr. Parrish explained this is for the upstream portion of another funded project that will be starting on Boulder Highway and Charleston.

Ms. Gutierrez asked if the three-year extension period was standard. Mr. Parrish explained an evaluation of each project takes place and then the determination is made as to how long the project should be extended. Typically design interlocal

contracts are extended to provide enough time to complete construction and obtain required documents.

Staff recommends approval.

Mr. Ashford made a motion to follow staff recommendation of Items #7a through #7g.

5 AYES – 0 NAYS
Motion Carried

8. Hemenway System, Phase IIB Improvements – City of Boulder City
 - a. Action to approve the fourth supplemental interlocal contract for construction to extend the project completion date (*For possible action*)
 - b. Receive a report on the award of bid for construction

Mr. Parrish indicated Item #8a was for an extension of time for this project. He went on to explain Item #8b is to receive a report regarding the conflict encountered during construction of the Hemenway System, Phase IIB Improvements. Due to the nature of the water line conflict and the time to determine an acceptable solution, the work for these facilities was removed from the original project. Once a solution was determined City staff negotiated a 2nd contract with a new contractor in the amount of \$602,590 to finish the project. The existing interlocal contract has sufficient funds. This is a report and no action is necessary.

Mr. Jordano made a motion to follow staff recommendation on Item #8a.

5 AYES – 0 NAYS
Motion Carried

9. Centennial Parkway Channel West – Farm Road, Oso Blanca to Tee Pee – City of Las Vegas (*For possible action*)
 - a. Action to accept the project presentation

Mr. Parrish stated Item #9a was to accept a project presentation. Mr. Jeff Griest P.E., CFM, of Jacobs Engineering proceeded to provide the project presentation.

Mr. Jordano inquired where the current surface flows were. Mr. Griest explained there are existing storm drains to handle some of the existing flows but upsizing of the existing facility is necessary as well as an extension.

Mr. Karr made a motion to follow staff recommendation on Item #9a.

5 AYES – 0 NAYS

Motion Carried

b. Action to approve the interlocal contract for construction

Mr. Parrish stated Item #9b is a request from the City of Las Vegas with a fiscal impact in the amount of \$9,526,125 for construction, construction management and entity labor. There are sufficient funds for this project.

Mr. Jordano made a motion to follow staff recommendation on Item #9b.

5 AYES – 0 NAYS

Motion Carried

IV. Other Items

10. Action to accept the presentation by Applied Analysis of the 2022 Flash Flood Awareness Survey (*For possible action*)

Mr. Brian Gordon, CPA, Applied Analysis made a presentation.

Ms. Gutierrez inquired about the deliverance of the survey questions and if there was a breakdown as to decipher if residents are truly getting information directed to each danger and the need for awareness. She was curious if the responses were answered in a similar manner regardless of the weather danger type. Mr. Gordon explained that a series of questions were asked and that a breakdown could be provided if desired. Mr. Parrish added when we have periods of heavier rainfall subsequent survey results, in regards to awareness of flooding dangers, often increases.

Mr. Karr questioned the verbiage around the percentages of surveyed participant versus the representation of the population should be modified because he thought it could cause confusion. He would like to see this language changed so that it reflects a more accurate account of those surveyed and the actual percentages

within the survey results. Mr. Gordon explained the general conciseness of those surveyed and agreed this verbiage could be changed to whatever is agreed upon as necessary.

Mr. Starmer added he was happy to see that overall results from respondents was increasing which is important. Mr. Parrish agreed that a trend-up means the District is reaching more and more people with our messages.

Mr. Jordano mentioned the recent high growth in our population and voiced his thoughts on how a tenure of residence question may affect the survey. Mr. Gordon advised there is a question to this affect to verify overall awareness of new residents and he could provide those numbers if desired. Mr. Trelease added there is advertising specifically to target new residents as well. Mr. Parrish stated this may also be a testament to the amount of work completed to build more infrastructure.

Mr. Karr asked if the advised water danger levels, could be added to the survey and future marketing, if it does not already exist. Mr. Parrish advised six inches of water is enough to sweep a person off of their feet and a foot of water is enough to cause a vehicle to float. He stated this information could be added to the survey. He announced that the entire Flash Flood Awareness Survey Summary could also be found on the District's website.

Staff recommends approval.

Ms. Gutierrez made a motion to follow staff recommendation.

5 AYES – 0 NAYS

Motion Carried

11. Discuss the Citizens Advisory Committee tour of District facilities and take action as deemed appropriate (*For possible action*)

Mr. Parrish advised every other year a tour of the District facilities is scheduled. The last tour of District facilities took place in April 2022. This agenda item is to suggest a change in schedule for the tour of flood control facilities. He advised that April typically poses some wind issues and it has been mentioned we should consider changing it from spring of 2024 to the fall of 2023.

Mr. Jordano agreed that moving it to the fall would be better. Mr. Starmer mentioned by October the heat starts to break which would also be nice.

After discussion, either in late September or early October was agreed upon. Mr. Parrish stated a final date can be agreed upon at a later time but staff would plan for the tour in fall of 2023.

Staff recommends approval.

Mr. Jordano made a motion for the tour to be scheduled in fall of 2023 in September or October.

**5 AYES – 0 NAYS
Motion Carried**

12. Comments By the General Public

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

ADJOURNMENT

The meeting adjourned at 3:43 p.m.

Respectfully submitted,



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

Bill Starmer, Vice-Chair
City of Las Vegas

Attest _____, 2023

Deanna Hughes
Board Secretary

/krb

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – FEBRUARY 2023
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 February 2023, are submitted for your review:

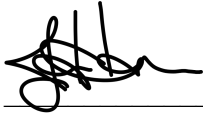
<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2022-23	2
	Sales Tax Revenue Reports – FY 2022-23.....	3-4
	Monthly Expenditure Summary Report	5
B - Fund 2870	Fund Balance Report	6
	Maintenance Work Program Monthly Expenditures.....	7-11
	Maintenance Work Program Status Report – FY 2023	12-13
C - Fund 3300	Fund Balance Report	14
D - Fund 4430	Fund Balance Report	15
	Monthly Expenditure Report	16-17

TAC AGENDA ITEM #04 DATE: 03/30/2023	RFCD AGENDA ITEM # DATE: 04/13/2023
CAC AGENDA ITEM #04 DATE: 04/03/2023	

E - Summary

Pay-As-You-Go Funded – Current Project Expense Summary	18-42
Bond Funded – Current Project Expense Summary	43-48
Capital Improvement Program – Open Projects Summary	49
Pay-As-You-Go Funding – Cumulative Reporting	50-63
Bond Funding – Cumulative Reporting.....	64-68
FY 2022-23 Projects Funded Summary	69-70
Estimated Funding Schedule	71

Respectfully submitted,



 Jessica Honour
 Fiscal Services Administrator

TAC AGENDA ITEM #04 DATE: 03/30/2023	RFCD AGENDA ITEM # DATE: 4/13/2023
CAC AGENDA ITEM #04 DATE: 04/03/2023	

**REGIONAL FLOOD CONTROL DISTRICT
FUND 2860 - OPERATING FUND
FUND BALANCE REPORT
February 2023**

BEGINNING CASH BALANCE:	\$	28,524,190.71	
Accruals/Adjustments		<u>(666.92)</u>	
		TOTAL BEGINNING BALANCE	\$ 28,523,523.79
REVENUES:			
Sales Tax Revenue (November)		14,685,771.85	
Interest Earnings		54,313.89	
Fund 4430 - Transfer In Interest Earnings		248,001.37	
Sale of Materials		-	
Miscellaneous Other Revenue		-	
Petty Cash Reimbursements			
Miscellaneous Accruals/Adjustments		<u>23,988.63</u>	
		TOTAL REVENUES	\$ 15,012,075.74
EXPENDITURES:			
Salaries & Benefits		(370,463.67)	
Services & Supplies		(9,473.06)	
Professional Services		(121,443.71)	
Capital Expenditures		-	
Fund 2870 - Transfer Out Maintenance Work Program		(1,300,000.00)	
Fund 3300 - Transfer Out Debt Service		(3,661,846.15)	
Fund 4430 - Transfer Out Budgeted Transfers		(7,750,000.00)	
Accruals/Adjustments		-	
Accounts Payable		-	
Miscellaneous Accruals/Adjustments		<u>\$71,045.65</u>	
		TOTAL EXPENSES	\$ <u>(13,142,180.94)</u>
ENDING CASH BALANCE:	\$		<u><u>30,393,418.59</u></u>

**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	\$ 79,691,967.49	N/A	\$ 65,498,032.51	45%
Other Sources	<u>1,168,750.00</u>	<u>1,149,147.59</u>	<u>N/A</u>	<u>19,602.41</u>	<u>2%</u>
TOTAL	\$ 146,358,750.00	\$ 80,841,115.08	N/A	\$ 65,517,634.92	45%

EXPENDITURES/TRANSFERS

	BUDGET (2)	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 11,212,805.00	\$ 3,997,707.51	\$ 4,553,771.17	\$ 2,661,326.32	24%
Transfers Out			\$ -		
Debt Service	47,829,693.00	35,219,464.57	-	12,610,228.43	26%
MWP	16,000,000.00	8,200,000.00	-	7,800,000.00	49%
CIP (1)(2)	<u>96,536,986.00</u>	<u>50,036,986.00</u>	<u>-</u>	<u>46,500,000.00</u>	<u>48%</u>
TOTAL	\$ 171,579,484.00	\$ 97,454,158.08	\$ 4,553,771.17	\$ 69,571,554.75	41%

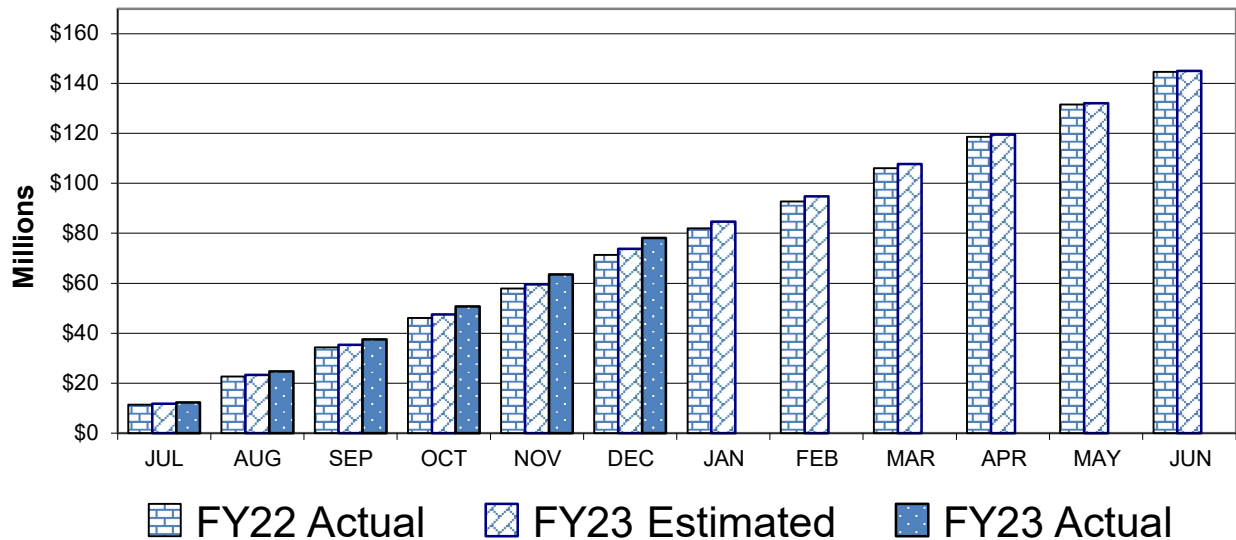
Notes:

- (1) Includes Local Drainage program.
- (2) Includes Budget Augmentation Item #10 12/10/2022

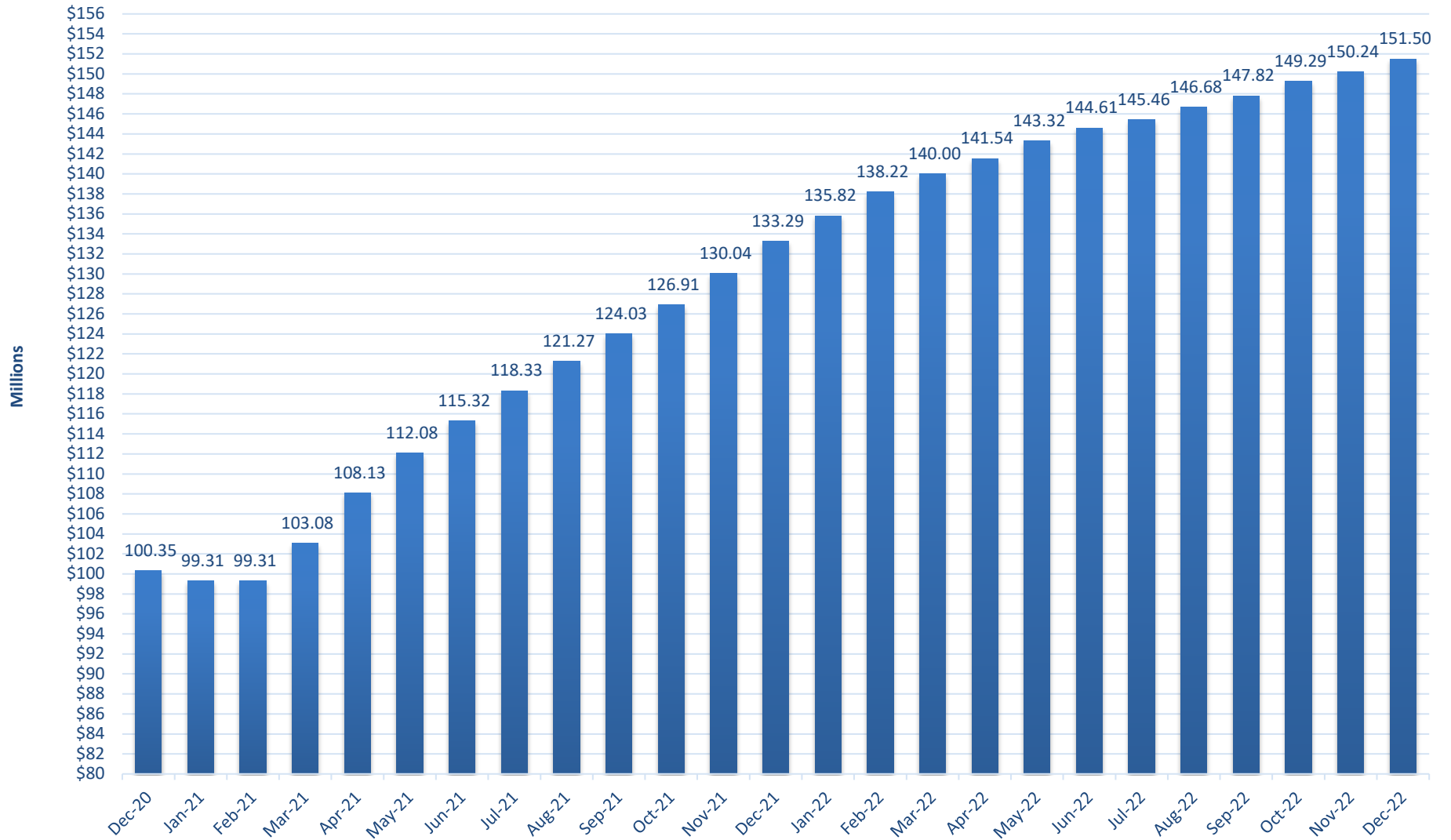
SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2022-23
 MODIFIED ACCRUAL BASIS

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	\$ 12,278,112.79	\$ 507,694.43	4.31%
AUGUST	11,512,144.70	12,396,675.31	884,530.61	7.68%
SEPTEMBER	12,024,030.81	12,817,748.89	793,718.08	6.60%
OCTOBER	12,154,710.90	13,272,204.29	1,117,493.39	9.19%
NOVEMBER	12,143,749.43	12,737,572.51	593,823.08	4.89%
DECEMBER	14,144,327.97	14,685,771.85	541,443.88	3.83%
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	\$ 78,188,085.64	\$ 4,438,703.47	6.02%

Estimated vs Actual Cumulative Sales Tax Receipts



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



Schedule of Monthly Expenditures - Summary

Fund 2860 - Operating Fund

2/1/2023 to 2/28/2023

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2023	611000	Permanent Salaries	263,127.57
	612000	Part-Time/Temporary Salaries	2,735.71
	613100	Overtime	129.15
	621000	Group Insurance	19,707.56
	622100	FICA-Medicare	3,818.75
	623000	Retirement Contributions	78,284.12
	625000	Industrial Insurance	2,660.81
	630000	Other Professional Services	110,388.91
	635000	Pro Svcs-Legal	11,054.80
	640310	R & M-Facilities	210.00
	640320	R & M-Equipment	10.40
	640340	R & M-Vehicles	1,363.34
	641000	Other Rental Expense	425.00
	646120	Cell Phones/Beepers	212.70
	648100	Printing/Reproduction	1,389.31
	649100	Airfare	137.97
	649200	Lodging	234.24
	649300	Auto	91.95
	649400	Meals	62.50
	649600	Mileage	110.70
	663000	Operating Supplies	166.12
	663200	Food	376.47
	663400	Office Supplies	664.07
	663421	LVA-IT Hardware-Modified Accrual	2,581.26
	663500	Wearing Apparel	22.56
	670100	Electricity	453.67
	679220	Software Licenses	139.00
	679300	Dues	320.00
	679310	Subscriptions	501.80
		Fiscal Year Total	<u>\$501,380.44</u>
		Grand Total	<u><u>\$501,380.44</u></u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 February 2023**

BEGINNING CASH BALANCE:	\$ 5,938,071.80	
Accruals/Adjustments		<hr/>
TOTAL BEGINNING CASH BALANCE:		\$ 5,938,071.80
REVENUES:		
Interest Income	12,673.89	
Fund 2860 - Transfer In Maintenance Work Program	1,300,000.00	
Miscellaneous Other Revenue/Adjustments	-	<hr/>
TOTAL MONTHLY REVENUES		\$ 1,312,673.89
EXPENDITURES:		
Services & Supplies	(590,931.02)	
Maintenance Work Program Expenditures	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
Contract Retention Payable	-	
Contract Retention Interest Payable	-	
Accounts Payable	\$216,751.05	<hr/>
TOTAL MONTHLY EXPENSES		\$ <u>(374,179.97)</u>
ENDING CASH BALANCE:		\$ <u><u>6,876,565.72</u></u>

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
2/1/2023 to 2/28/2023**

Fiscal Year - 2023

<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>
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN67	A3625001	01/13/2023	4500355269	02/14/2023	\$7,015.85
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN68	A3633101	01/09/2023	4500355269	02/08/2023	\$4,522.60
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN68	A3633501	01/09/2023	4500355269	02/08/2023	\$2,288.38
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN72	A3482701	11/04/2022	4500355269	02/15/2023	\$5,141.08
CITY OF HENDERSON	RF.HN65	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$940.51
CITY OF HENDERSON	RF.HN65	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$693.84
CITY OF HENDERSON	RF.HN65	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$490.13
CITY OF HENDERSON	RF.HN66	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$463.20
CITY OF HENDERSON	RF.HN66	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$636.40
CITY OF HENDERSON	RF.HN66	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$603.29
CITY OF HENDERSON	RF.HN67	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$1,044.32
CITY OF HENDERSON	RF.HN67	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$8,900.62
CITY OF HENDERSON	RF.HN67	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$2,360.26
CITY OF HENDERSON	RF.HN67	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$134.07
CITY OF HENDERSON	RF.HN68	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$345.33
CITY OF HENDERSON	RF.HN68	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$461.67
CITY OF HENDERSON	RF.HN69	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$2,576.55
CITY OF HENDERSON	RF.HN69	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$505.51
CITY OF HENDERSON	RF.HN69	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$95.66
CITY OF HENDERSON	RF.HN70	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$809.34
CITY OF HENDERSON	RF.HN70	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$1,034.77
CITY OF HENDERSON	RF.HN70	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$732.96
CITY OF HENDERSON	RF.HN70	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$1,924.91
CITY OF HENDERSON	RF.HN71	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$956.23
CITY OF HENDERSON	RF.HN72	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$2,397.97
CITY OF HENDERSON	RF.HN72	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$690.29

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
2/1/2023 to 2/28/2023**

<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	RF.HN73	MSC- 5039385	01/24/2023	4500354484	02/14/2023	\$306.04
CITY OF HENDERSON	RF.HN73	MSC- 5039386	01/24/2023	4500354484	02/14/2023	\$409.64
ECCO EQUIPMENT CORP	RF.HN67	220868-0001	01/16/2023	4500358209	02/15/2023	\$6,157.03
LAS VEGAS PAVING CORP	RF.HN67	34457	01/11/2023	4500360102	02/15/2023	\$4,629.30
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$158.10
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$2,632.93
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$726.34
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$353.49
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$423.09
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$4,092.48
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$14,983.46
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$19,338.97
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$265.14
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$2,767.72
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$94.86
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$11,123.35
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$1,540.28
PUBLIC WORKS/CC TREAS	RF.CC01	1523090626	01/27/2023	none	02/07/2023	\$669.91
PUBLIC WORKS/CC TREAS	RF.CC01	4023000105	02/28/2023	none	02/28/2023	\$10,280.00
PUBLIC WORKS/CC TREAS	RF.CC01	4023000114	02/28/2023	none	02/28/2023	\$100,532.25
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$517.67
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$347.82
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$1,078.87
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$982.38
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$998.70
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$1,652.27
PUBLIC WORKS/CC TREAS	RF.CC02	1523090626	01/27/2023	none	02/07/2023	\$1,398.87
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$998.69
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$181.60
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$2,288.89
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$1,410.27
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$4,663.36
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$11,744.36
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$102.77
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$240.35
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$1,364.33

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
2/1/2023 to 2/28/2023**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$3,783.71
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$3,673.62
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$426.87
PUBLIC WORKS/CC TREAS	RF.CC03	1523090626	01/27/2023	none	02/07/2023	\$1,817.45
PUBLIC WORKS/CC TREAS	RF.CC03	4023000106	02/28/2023	none	02/28/2023	\$35,205.18
PUBLIC WORKS/CC TREAS	RF.CC03	4023000115	02/28/2023	none	02/28/2023	\$6,483.75
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$19,339.44
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$429.48
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$248.90
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$529.01
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$1,316.47
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$90.80
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$18,617.68
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$728.80
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$404.48
PUBLIC WORKS/CC TREAS	RF.CC05	1523090626	01/27/2023	none	02/07/2023	\$5,056.60
PUBLIC WORKS/CC TREAS	RF.CC05	4023000107	02/28/2023	none	02/28/2023	\$23,470.11
PUBLIC WORKS/CC TREAS	RF.CC05	4023000116	02/28/2023	none	02/28/2023	\$6,483.75
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$1,198.79
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$174.12
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$953.32
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$590.16
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$190.38
PUBLIC WORKS/CC TREAS	RF.CC06	1523090626	01/27/2023	none	02/07/2023	\$1,487.41
PUBLIC WORKS/CC TREAS	RF.CC06	4023000108	02/28/2023	none	02/28/2023	\$23,495.00
PUBLIC WORKS/CC TREAS	RF.CC06	4023000117	02/28/2023	none	02/28/2023	\$13,854.75
PUBLIC WORKS/CC TREAS	RF.CC07	1523090626	01/27/2023	none	02/07/2023	\$737.10
PUBLIC WORKS/CC TREAS	RF.CC07	1523090626	01/27/2023	none	02/07/2023	\$126.48
PUBLIC WORKS/CC TREAS	RF.CC07	1523090626	01/27/2023	none	02/07/2023	\$3,347.81
PUBLIC WORKS/CC TREAS	RF.CC07	1523090626	01/27/2023	none	02/07/2023	\$453.96
PUBLIC WORKS/CC TREAS	RF.CC07	1523090626	01/27/2023	none	02/07/2023	\$1,709.21
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$45.40
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$1,325.58
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$725.21
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$4,822.84
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$665.48
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$158.10

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
2/1/2023 to 2/28/2023**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$1,389.96
PUBLIC WORKS/CC TREAS	RF.CC08	1523090626	01/27/2023	none	02/07/2023	\$106.84
PUBLIC WORKS/CC TREAS	RF.CC08	4023000109	02/28/2023	none	02/28/2023	\$1,958.57
PUBLIC WORKS/CC TREAS	RF.CC08	4023000118	02/28/2023	none	02/28/2023	\$2,047.50
PUBLIC WORKS/CC TREAS	RF.CC09	1523090626	01/27/2023	none	02/07/2023	\$106.84
PUBLIC WORKS/CC TREAS	RF.CC09	1523090626	01/27/2023	none	02/07/2023	\$420.03
PUBLIC WORKS/CC TREAS	RF.CC09	1523090626	01/27/2023	none	02/07/2023	\$47.43
PUBLIC WORKS/CC TREAS	RF.CC09	1523090626	01/27/2023	none	02/07/2023	\$453.96
PUBLIC WORKS/CC TREAS	RF.CC09	1523090626	01/27/2023	none	02/07/2023	\$50.56
PUBLIC WORKS/CC TREAS	RF.CC10	1523090626	01/27/2023	none	02/07/2023	\$45.40
PUBLIC WORKS/CC TREAS	RF.CC10	1523090626	01/27/2023	none	02/07/2023	\$181.58
PUBLIC WORKS/CC TREAS	RF.CC10	1523090626	01/27/2023	none	02/07/2023	\$655.41
PUBLIC WORKS/CC TREAS	RF.CC10	1523090626	01/27/2023	none	02/07/2023	\$506.42
PUBLIC WORKS/CC TREAS	RF.CC10	4023000110	02/28/2023	none	02/28/2023	\$19,788.00
PUBLIC WORKS/CC TREAS	RF.CC10	4023000119	02/28/2023	none	02/28/2023	\$17,608.50
PUBLIC WORKS/CC TREAS	RF.CC11	1523090626	01/27/2023	none	02/07/2023	\$90.80
PUBLIC WORKS/CC TREAS	RF.CC11	1523090626	01/27/2023	none	02/07/2023	\$311.68
PUBLIC WORKS/CC TREAS	RF.CC11	1523090626	01/27/2023	none	02/07/2023	\$618.60
PUBLIC WORKS/CC TREAS	RF.CC11	1523090626	01/27/2023	none	02/07/2023	\$121.94
PUBLIC WORKS/CC TREAS	RF.CC11	1523090626	01/27/2023	none	02/07/2023	\$45.40
PUBLIC WORKS/CC TREAS	RF.CC14	1523090626	01/27/2023	none	02/07/2023	\$3,671.99
PUBLIC WORKS/CC TREAS	RF.CC14	1523090626	01/27/2023	none	02/07/2023	\$2,604.30
PUBLIC WORKS/CC TREAS	RF.CC14	4023000111	02/28/2023	none	02/28/2023	\$11,735.06
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$45.40
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$90.80
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$2,211.61
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$888.06
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$1,401.22
PUBLIC WORKS/CC TREAS	RF.CC16	1523090626	01/27/2023	none	02/07/2023	\$121.94
PUBLIC WORKS/CC TREAS	RF.CC18	1523090626	01/27/2023	none	02/07/2023	\$6,866.37
PUBLIC WORKS/CC TREAS	RF.CC18	1523090626	01/27/2023	none	02/07/2023	\$23,634.94
PUBLIC WORKS/CC TREAS	RF.CC18	1523090626	01/27/2023	none	02/07/2023	\$3,150.32
PUBLIC WORKS/CC TREAS	RF.CC18	4023000112	02/28/2023	none	02/28/2023	\$11,735.06
PUBLIC WORKS/CC TREAS	RF.CC19	1523090626	01/27/2023	none	02/07/2023	\$45.40
PUBLIC WORKS/CC TREAS	RF.CC19	1523090626	01/27/2023	none	02/07/2023	\$1,080.99
PUBLIC WORKS/CC TREAS	RF.CC19	1523090626	01/27/2023	none	02/07/2023	\$19.13
PUBLIC WORKS/CC TREAS	RF.CC19	1523090626	01/27/2023	none	02/07/2023	\$47.43

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
2/1/2023 to 2/28/2023**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC19	1523090626	01/27/2023	none	02/07/2023	\$658.19
PUBLIC WORKS/CC TREAS	RF.CC20	4023000113	02/28/2023	none	02/28/2023	\$11,735.06
PUBLIC WORKS/CC TREAS	RF.CC21	1523090626	01/27/2023	none	02/07/2023	\$136.19
PUBLIC WORKS/CC TREAS	RF.CC21	1523090626	01/27/2023	none	02/07/2023	\$607.94
TRE BARNEN LLC	RF.HN65	15753	01/18/2023	4500359098	02/16/2023	\$821.28
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN65	1230100431	01/24/2023	4500355267	02/28/2023	\$3,049.80
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN66	1230100431	01/24/2023	4500355267	02/28/2023	\$3,049.80
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN69	1230100431	01/24/2023	4500355267	02/28/2023	\$8,739.90
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN72	1230100431	01/24/2023	4500355267	02/28/2023	\$2,838.90
Total Expenditures						\$590,931.02
Grand Total						\$590,931.02

**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	\$87,739.31	\$204,760.69
RF.BC02	Georgia/Buchanan Watershed	\$105,500.00	\$13,461.30	\$92,038.70
RF.BC03	North Railroad Watershed	\$92,500.00	\$59,705.94	\$32,794.06
RF.BC04	West Airport Watershed	\$73,000.00	\$39,735.79	\$33,264.21
		\$563,500.00	\$200,642.34	\$362,857.66

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$1,470,000.00	\$820,132.55	\$649,867.45
RF.CC02	Las Vegas Wash	\$414,000.00	\$224,907.87	\$189,092.13
RF.CC03	Duck Creek	\$656,500.00	\$206,644.36	\$449,855.64
RF.CC05	Las Vegas Range Wash	\$529,500.00	\$356,091.55	\$173,408.45
RF.CC06	Tropicana Wash	\$545,000.00	\$146,121.46	\$398,878.54
RF.CC07	Airport Channel	\$212,500.00	\$101,448.11	\$111,051.89
RF.CC08	Monson Channel	\$137,500.00	\$36,703.46	\$100,796.54
RF.CC09	Rawhide Channel	\$148,500.00	\$57,936.38	\$90,563.62
RF.CC10	Van Buskirk Channel	\$268,000.00	\$80,841.14	\$187,158.86
RF.CC11	Flamingo Wash North Fork	\$164,500.00	\$10,665.85	\$153,834.15
RF.CC14	Laughlin Washes	\$90,000.00	\$35,463.18	\$54,536.82
RF.CC15	Moapa Valley	\$43,000.00	\$2,092.90	\$40,907.10
RF.CC16	Blue Diamond Wash	\$146,500.00	\$21,556.12	\$124,943.88
RF.CC17	Searchlight	\$8,500.00	\$694.49	\$7,805.51
RF.CC18	Bunkerville	\$74,500.00	\$60,521.68	\$13,978.32
RF.CC19	Pittman Wash	\$73,000.00	\$23,823.24	\$49,176.76
RF.CC20	Indian Springs/Gdsprings	\$26,500.00	\$24,386.02	\$2,113.98
RF.CC21	Northern Beltway Channels	\$42,000.00	\$2,341.30	\$39,658.70
		\$5,050,000.00	\$2,212,371.66	\$2,837,628.34

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$568,073.99	\$208,674.23	\$359,399.76
RF.HN66	C1 South	\$264,459.04	\$23,733.75	\$240,725.29
RF.HN67	Pittman Central NE	\$212,435.39	\$112,538.75	\$99,896.64
RF.HN68	Pittman Central SE	\$135,600.00	\$18,072.57	\$117,527.43
RF.HN69	Pittman Central NW	\$509,100.00	\$49,356.64	\$459,743.36
RF.HN70	Pittman Central SW	\$151,341.17	\$128,166.54	\$23,174.63
RF.HN71	Pittman Anthem Inspirada	\$206,185.00	\$6,913.54	\$199,271.46
RF.HN72	Pittman Seven Hills	\$1,636,340.72	\$68,301.76	\$1,568,038.96
RF.HN73	Pittman West Henderson	\$86,864.69	\$7,858.80	\$79,005.89
		\$3,770,400.00	\$623,616.58	\$3,146,783.42

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	\$4,219.23	\$95,780.77
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$800,000.00	\$301,784.10	\$498,215.90
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$88,184.73	\$11,815.27

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	\$211,956.77	\$488,043.23
RF.LV55	Meadows/Oakey System	\$415,000.00	\$384,904.23	\$30,095.77
RF.LV56	Washington Ave/LV Creek	\$385,000.00	\$16,055.75	\$368,944.25
RF.LV57	US95/Outer Beltway/Ann Road System	\$700,000.00	\$25,174.34	\$674,825.66
		\$3,200,000.00	\$1,032,279.15	\$2,167,720.85

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	\$580,120.00	\$0.00
		\$580,120.00	\$580,120.00	\$0.00

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	\$5,269.91	\$13,730.09
RF.ME02	Abbott Wash Channel	\$14,300.00	\$1,809.96	\$12,490.04
RF.ME04	Town Wash Detention Basin	\$267,400.00	\$9,850.39	\$257,549.61
RF.ME07	Pulsipher Wash	\$29,400.00	\$2,397.60	\$27,002.40
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$4,903.59	\$55,096.41
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$5,416.16	\$24,283.84
		\$419,800.00	\$29,647.61	\$390,152.39

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	\$12,618.81	\$67,456.19
RF.NL02	Las Vegas Wash-Middle	\$177,571.00	\$66,259.72	\$111,311.28
RF.NL03	LV Wash-King Charles Channel	\$70,071.00	\$14,090.22	\$55,980.78
RF.NL04	Vandenberg Detention Basin	\$661,071.00	\$10,474.03	\$650,596.97
RF.NL05	North Las Vegas Detention Basin	\$171,420.54	\$812.11	\$170,608.43
RF.NL06	Upper LVW DB & Moccasin Levee	\$152,500.00	\$6,925.65	\$145,574.35
RF.NL07	Carey/Lake Mead Detention Basin	\$118,571.00	\$38,820.43	\$79,750.57
RF.NL08	Gowan Outfall Channel	\$74,071.00	\$41,460.35	\$32,610.65
RF.NL09	Speedway, APEX, KAPEX	\$60,000.00	\$351.09	\$59,648.91
RF.NL10	Upper Las Vegas Wash	\$131,000.00	\$588.88	\$130,411.12
RF.NL11	Clayton Street Channel	\$56,071.00	\$1,388.50	\$54,682.50
RF.NL12	Lower Las Vegas Detention Basin	\$96,571.00	\$13,341.71	\$83,229.29
RF.NL13	West Trib-Ranch House to Lower LV DB	\$74,406.89	\$22,561.70	\$51,845.19
RF.NL14	Trib to Western Trib @ Craig Rd	\$82,224.02	\$45,889.98	\$36,334.04
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,071.00	\$8,627.07	\$44,443.93
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$17,244.28	\$82,326.72
RF.NL17	Range Wash-LVW Diversion & Levee	\$113,711.09	\$351.09	\$113,360.00
RF.NL18	Cheyenne Peaking Basin	\$88,071.00	\$13,718.22	\$74,352.78
RF.NL19	LVW-Middle Lake Mead Blvd to Owens Ave	\$210,952.46	\$94,903.45	\$116,049.01
		\$2,571,000.00	\$410,427.29	\$2,160,572.71

Program Total	<u>\$16,154,820.00</u>	<u>\$5,089,104.63</u>	<u>\$11,065,715.37</u>
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**REGIONAL FLOOD CONTROL DISTRICT
FUND 3300 - BOND DEBT SERVICE FUND
FUND BALANCE REPORT
February 2023**

BEGINNING CASH BALANCE	\$ 16,821,165.92	
Accruals/Adjustments		
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$ 16,821,165.92
REVENUES:		
Interest Income	43,764.73	
Fund 2860 - Transfer In Debt Service	3,661,846.15	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
	<hr/>	
TOTAL MONTHLY REVENUES		\$ 3,705,610.88
EXPENDITURES:		
Professional Services	-	
Debt Service Payments*	-	
Payments to Escrow Agent	-	
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
	<hr/>	
TOTAL MONTHLY EXPENSES		\$ -
ENDING CASH BALANCE:		<u><u>\$ 20,526,776.80</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
FUND 4430 - CONSTRUCTION FUND
FUND BALANCE REPORT
February 2023**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 231,340,186.52	
Custodial Account Cash Balance	86,285,538.10	
Accruals/Adjustments	-	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$ 317,625,724.62

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	7,750,000.00	
Fund 3300 - Transfer In Bond Proceeds	-	
Custodial Account - Transfer In to Treasurer	-	
Interest Earnings	496,079.78	
Custodial Account Interest Earnings	-	
Proceeds from Bonds and Loans	-	
Miscellaneous Other Revenue	5,294.84	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	-	
	<hr/>	
TOTAL MONTHLY REVENUES		\$ 8,251,374.62

EXPENDITURES:

Capital Improvement Program	(1,449,757.53)	
Professional Services	-	
Project Reimbursements	-	
Fund 2860 - Transfer Out Interest Earnings	(248,001.37)	
Fund 2860 - Transfer Out ILA Closeout/Reductions	-	
Custodial Account - Transfer Out to Treasurer/ Adjustments	-	
Accruals/Adjustments	-	
Contracts Retention Payable	-	
Contracts Retention Interest Payable	(77.05)	
Accounts Payable	557,537.00	
Miscellaneous Accruals/Adjustments	-	
	<hr/>	
TOTAL MONTHLY EXPENDITURES		\$ (1,140,298.95)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	238,451,262.19
Custodial Account Cash Balance	86,285,538.10
	<hr/>

ENDING CASH BALANCE: \$ 324,736,800.29

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
2/1/2023 to 2/28/2023**

Fund 4430

Fiscal Year 2023

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
ATKINS NORTH AMERICA INC	RF.HEN12K19	1987751	01/27/2023	4800009926 00020	02/14/2023	\$31,706.77
CITY OF HENDERSON	RF.HEN07F18	MSC-5039373	01/18/2023	4800008975 00010	02/14/2023	\$694.27
CITY OF HENDERSON	RF.HEN07F18	MSC-5039485	02/09/2023	4800008975 00010	02/22/2023	\$163.34
CITY OF HENDERSON	RF.HEN07F18	MSC-5039557	02/21/2023	4800008975 00010	02/28/2023	\$184.18
CITY OF HENDERSON	RF.HEN12K19	MSC-5039428	02/01/2023	4800009617 00010	02/14/2023	\$294.59
CITY OF HENDERSON	RF.HEN12K19	MSC-5039544	02/21/2023	4800009617 00010	02/28/2023	\$3,516.09
CITY OF HENDERSON	RF.HEN12K19	MSC-5039545	02/21/2023	4800009617 00010	02/28/2023	\$1,592.94
CITY OF HENDERSON	RF.HEN22C22	MSC-5039371	01/18/2023	4800011201 00010	02/14/2023	\$565.69
CITY OF HENDERSON	RF.HEN22C22	MSC-5039440	02/01/2023	4800011201 00010	02/14/2023	\$61.23
CITY OF HENDERSON	RF.HEN22C22	MSC-5039555	02/21/2023	4800011201 00010	02/28/2023	\$234.34
CITY OF HENDERSON	RF.HEN07G20	MSC-5039372	01/18/2023	4800010573 00010	02/14/2023	\$10,646.27
CITY OF HENDERSON	RF.HEN07G20	MSC-5039484	02/09/2023	4800010573 00010	02/22/2023	\$11,110.63
CITY OF HENDERSON	RF.HEN07G20	MSC-5039556	02/21/2023	4800010573 00010	02/28/2023	\$11,456.02
CITY OF NORTH LAS VEGAS	RF.NLV01K22	12638	01/24/2023	4800011178 00030	02/14/2023	\$1,907.70
CITY OF NORTH LAS VEGAS	RF.NLV04K17	12636	01/24/2023	4800008195 00010	02/14/2023	\$6,041.48
CITY OF NORTH LAS VEGAS	RF.NLV10L19	12640	01/24/2023	4800009554 00010	02/14/2023	\$21,976.47
CITY OF NORTH LAS VEGAS	RF.NLV10M21	12635	01/24/2023	4800010302 00030	02/14/2023	\$3,632.16
CITY OF NORTH LAS VEGAS	RF.NLV19A19	12639	01/24/2023	4500311504 00020	02/14/2023	\$394.36
CITY OF NORTH LAS VEGAS	RF.NLV09K19	12634	01/24/2023	4800009476 00030	02/14/2023	\$894.97
CITY OF NORTH LAS VEGAS	RF.NLV04L21	12637	01/24/2023	4800010493 00020	02/14/2023	\$20,871.00
PUBLIC WORKS/CC TREAS	RF.CLA01F21	1523092998	02/02/2023	none	02/02/2023	\$4,597.04
PUBLIC WORKS/CC TREAS	RF.CLA01F21	1523101117	02/23/2023	none	02/23/2023	\$24,056.19
PUBLIC WORKS/CC TREAS	RF.CLA01F21	1523101117	02/23/2023	none	02/23/2023	\$7,488.48
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1523092999	02/02/2023	none	02/02/2023	\$2,094.40
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1523093000	02/02/2023	none	02/02/2023	\$1,719.20
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1523098903	02/16/2023	none	02/16/2023	\$34,321.20
PUBLIC WORKS/CC TREAS	RF.CLA10J21	1523094403	02/07/2023	none	02/07/2023	\$2,772.50
PUBLIC WORKS/CC TREAS	RF.CLA10J21	1523098885	02/16/2023	none	02/16/2023	\$11,900.00
PUBLIC WORKS/CC TREAS	RF.CLA10K22	1523095363	02/08/2023	none	02/08/2023	\$46,947.19
PUBLIC WORKS/CC TREAS	RF.CLA16Q21	1523093010	02/02/2023	none	02/02/2023	\$2,017.50
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1523093849	02/06/2023	none	02/06/2023	\$130,414.09
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523095349	02/08/2023	none	02/08/2023	\$131,494.73
PUBLIC WORKS/CC TREAS	RF.CLA38F20	1523098892	02/16/2023	none	02/16/2023	\$1,619.90
PUBLIC WORKS/CC TREAS	RF.CLA38G20	1523093848	02/06/2023	none	02/06/2023	\$11,561.69

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
2/1/2023 to 2/28/2023**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA40A21	1523093850	02/06/2023	none	02/06/2023	\$18,825.73
PUBLIC WORKS/CC TREAS	RF.CLA40A21	1523097061	02/14/2023	none	02/14/2023	\$10,850.48
PUBLIC WORKS/CC TREAS	RF.LAU02D21	1523092997	02/02/2023	none	02/02/2023	\$4,372.19
PUBLIC WORKS/CC TREAS	RF.LAU02D21	1523101116	02/23/2023	none	02/23/2023	\$28,424.09
PUBLIC WORKS/CC TREAS	RF.MOA03B21	1523098881	02/16/2023	none	02/16/2023	\$5,318.55
PUBLIC WORKS/CC TREAS	RF.MOA03B21	1523098884	02/16/2023	none	02/16/2023	\$21,274.20
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1523092504	02/01/2023	none	02/01/2023	\$250,638.10
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1523098899	02/16/2023	none	02/16/2023	\$5,784.29
PUBLIC WORKS/CC TREAS	RF.CLA38B20	1523098900	02/16/2023	none	02/16/2023	\$5,784.29
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	(\$1,747.03)
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	\$1,747.03
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	(\$1,041.85)
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	\$1,041.85
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	(\$1,380.20)
REGIONAL FLOOD CONTROL	RF.CLA01F21	1023043313	02/07/2023	none	02/07/2023	\$1,380.20
REGIONAL FLOOD CONTROL	RF.CLA10J21	1023044886	02/13/2023	none	02/13/2023	(\$2,981.25)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1023044886	02/13/2023	none	02/13/2023	\$2,981.25
REGIONAL FLOOD CONTROL	RF.CLA10J21	1023044886	02/13/2023	none	02/13/2023	(\$2,772.50)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1023044886	02/13/2023	none	02/13/2023	\$2,772.50
REGIONAL FLOOD CONTROL	RF.CLA10J21	1123000947	02/13/2023	none	02/13/2023	(\$2,981.25)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1123000947	02/13/2023	none	02/13/2023	\$2,981.25
REGIONAL FLOOD CONTROL	RF.CLA10J21	1123000947	02/13/2023	none	02/13/2023	(\$2,772.50)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1123000947	02/13/2023	none	02/13/2023	\$2,772.50
REGIONAL FLOOD CONTROL	RF.CLA10J21	1923006729	02/13/2023	none	02/13/2023	\$2,981.25
REGIONAL FLOOD CONTROL	RF.CLA10J21	1923006729	02/13/2023	none	02/13/2023	(\$2,981.25)
REGIONAL FLOOD CONTROL	RF.CLA10J21	1923006729	02/13/2023	none	02/13/2023	\$2,772.50
REGIONAL FLOOD CONTROL	RF.CLA10J21	1923006729	02/13/2023	none	02/13/2023	(\$2,772.50)
REGIONAL FLOOD CONTROL	RF.CLA38B20	1023047170	02/23/2023	none	02/23/2023	\$557,537.00
Fiscal Year Total						\$1,449,757.53
Fund Total						\$1,449,757.53

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 01/14/2025

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

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2025

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

BOU02B22

Avenue I Storm Drain Improvements

Interlocal Amount \$525,734.00

Original Funding Date 07/12/2022

Expiration Date 06/30/2024

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05N22

Wells Drive Levee Lining

Interlocal Amount \$40,096.00

Original Funding Date 07/14/2022

Expiration Date 06/30/2024

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

ENTITY: Clark County

CLA01F21

Flamingo, Cimarron Branch-Russell Rd to Patrick Lane

Interlocal Amount \$520,000.00

Original Funding Date 08/12/2021

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,500.00	\$0.00	\$4,500.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$452,500.00	\$133,938.83	\$318,561.17
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$43,000.00	\$7,488.48	\$35,511.52
Entity Costs	\$10,000.00	\$17,241.25	(\$7,241.25)
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$520,000.00	\$158,668.56	\$361,331.44

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA04Y19

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$480,000.00	\$406,514.75	\$73,485.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$40,000.00	\$16,557.57	\$23,442.43
Entity Costs	\$50,000.00	\$4,903.71	\$45,096.29
Other	\$30,000.00	\$0.00	\$30,000.00
Total	\$600,000.00	\$427,976.03	\$172,023.97

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities
Interlocal Amount \$1,555,000.00

Original Funding Date 09/12/2013
Expiration Date 12/31/2024

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	\$1,318,000.00	\$1,320,690.96	(\$2,690.96)
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$66,000.00	\$39,858.06	\$26,141.94
Entity Costs	\$50,000.00	\$5,698.59	\$44,301.41
Other	\$90,000.00	\$0.00	\$90,000.00
Total	\$1,555,000.00	\$1,392,989.78	\$162,010.22

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	\$130,464.08	\$241,535.92
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	\$143,635.24	\$362,364.76

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,710,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2026

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	\$1,444,861.68	\$194,778.32
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	\$17,064.26	\$4,295.74
Other	\$0.00	\$0.00	\$0.00
Total	\$1,710,000.00	\$1,480,795.94	\$229,204.06

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	\$248,887.67	\$4,912.33
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	\$26,732.38	\$23,267.62
Other	\$0.00	\$0.00	\$0.00
Total	\$368,800.00	\$292,890.76	\$75,909.24

CLA10J21

Wagon Trail Chnl-Sunset Rd to Teco Ave

Interlocal Amount \$2,950,008.00

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	\$2,650,008.00	\$2,341,064.82	\$308,943.18
Const Engineering	\$250,000.00	\$12,411.25	\$237,588.75
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	\$2,950,008.00	\$2,353,476.07	\$596,531.93

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10K22

Harry Reid Airport Peaking Basin - East Outfall
Interlocal Amount \$7,989,465.00

Original Funding Date 08/11/2022
Expiration Date 06/30/2027

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,026,075.00	\$0.00	\$7,026,075.00
Const Engineering	\$913,390.00	\$105,754.69	\$807,635.31
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,989,465.00	\$105,754.69	\$7,883,710.31

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	\$2,089.50	\$27,910.50
Other	\$0.00	\$0.00	\$0.00
Total	\$1,630,000.00	\$2,089.50	\$1,627,910.50

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	\$5,077,145.41	\$368,854.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$118,019.39	\$101,980.61
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,761,059.82	\$560,940.18

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA16O19

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	\$471,021.11	\$66,278.89
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	\$533,718.65	\$116,281.35

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	\$687,457.89	\$6,468,311.11
Const Engineering	\$715,577.00	\$18,632.50	\$696,944.50
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	\$706,090.39	\$7,215,255.61

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

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall

Interlocal Amount \$4,432,870.00

Original Funding Date 06/14/2018

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,500,000.00	\$712,882.69	\$1,787,117.31
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,882,870.00	\$1,250,528.57	\$632,341.43
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	\$12,848.25	\$37,151.75
Other	\$0.00	\$0.00	\$0.00
Total	\$4,432,870.00	\$1,976,259.51	\$2,456,610.49

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$2,762,811.89	\$566,052.11
Const Engineering	\$271,905.00	\$15,546.65	\$256,358.35
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	\$2,824,194.55	\$826,574.45

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	\$1,800,000.00	\$1,733,360.88	\$66,639.12
Const Engineering	\$164,641.00	\$165,236.76	(\$595.76)
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	\$1,898,597.64	\$106,043.36

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	\$308,334.88	\$568,065.12
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	\$9,612.48	\$20,387.52
Other	\$0.00	\$0.00	\$0.00
Total	\$1,637,520.00	\$341,545.20	\$1,295,974.80

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$417,011.12	\$1,220,988.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$31,000.00	\$19,166.58	\$11,833.42
Entity Costs	\$20,000.00	\$13,907.42	\$6,092.58
Other	\$46,000.00	\$1,491.94	\$44,508.06
Total	\$1,753,000.00	\$456,179.54	\$1,296,820.46

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	\$372,545.02	\$508,454.98
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$49,000.00	\$21,679.10	\$27,320.90
Entity Costs	\$20,000.00	\$10,638.02	\$9,361.98
Other	\$0.00	\$0.00	\$0.00
Total	\$955,000.00	\$404,862.14	\$550,137.86

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 \$1,380,000.00

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	\$1,156,000.00	\$630,079.05	\$525,920.95
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	\$1,380,000.00	\$846,401.27	\$533,598.73

GSP01B10

Goodsprings - Phase I

Interlocal Amount \$133,400.00

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	\$75,400.00	\$29,204.98	\$46,195.02
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	\$133,400.00	\$80,071.21	\$53,328.79

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	\$149,104.50	\$150,895.50
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	\$9,455.83	\$10,544.17
Other	\$0.00	\$0.00	\$0.00
Total	\$620,000.00	\$158,560.33	\$461,439.67

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	\$682,795.80	\$8,704.20
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	\$812,181.33	\$16,318.67

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	\$62,954.53	\$37,045.47
Other	\$17,000.00	\$11,929.36	\$5,070.64
Total	\$1,231,500.00	\$992,058.54	\$239,441.46

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	\$53,438.74	\$22,698,111.26
Const Engineering	\$2,068,323.00	\$114,263.50	\$1,954,059.50
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	\$167,702.24	\$24,902,170.76

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	\$605,847.76	\$127,652.24
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	\$605,847.76	\$134,652.24

ENTITY: Henderson

HEN07F18

Whitney Ranch Channel Replacement Project
Interlocal Amount \$1,064,549.00

Original Funding Date 08/09/2018
Expiration Date 12/30/2023

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	\$813,682.12	\$608,250.85	\$205,431.27
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	\$88,470.63	\$58,470.63	\$30,000.00
Total	\$1,064,549.00	\$829,117.73	\$235,431.27

HEN12K19

Pittman - Sunset, Galleria to Foster
Interlocal Amount \$909,973.00

Original Funding Date 12/12/2019
Expiration Date 12/31/2025

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	\$747,628.00	\$289,678.44	\$457,949.56
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	\$60,975.34	\$52,683.66
Other	\$15,652.00	\$0.00	\$15,652.00
Total	\$909,973.00	\$362,724.51	\$547,248.49

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$26,107.89	\$3,892.11
Other	\$30,000.00	\$0.00	\$30,000.00
Total	\$170,953.00	\$104,173.52	\$66,779.48

HEN22C22

Anthem Parkway Channel-Horizon Ridge to Siena Heights
Interlocal Amount \$3,408,205.00

Original Funding Date 06/09/2022
Expiration Date 12/30/2023

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	\$3,350,056.69	\$2,548,419.57	\$801,637.12
Const Engineering	\$58,148.31	\$19,956.44	\$38,191.87
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	\$2,568,376.01	\$839,828.99

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	\$1,471,901.37	\$780,468.63
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	\$1,471,901.37	\$780,468.63

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HLD15B22

Blackridge Rd SD System at Fairway Rd

Interlocal Amount \$500,000.00

Original Funding Date 07/12/2022

Expiration Date 06/30/2024

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

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	\$282,663.59	\$742,336.41
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$12,456.85	\$87,543.15
Other	\$0.00	\$0.00	\$0.00
Total	\$1,129,000.00	\$295,120.44	\$833,879.56

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 06/30/2026

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	\$537,924.54	\$175,383.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$100,000.00	\$99,935.34	\$64.66
Other	\$0.00	\$0.00	\$0.00
Total	\$817,308.00	\$637,859.88	\$179,448.12

LAS05M20

Meadows Detention Basin Upgrade
 Interlocal Amount \$263,063.00

Original Funding Date 07/09/2020
 Expiration Date 06/30/2026

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	\$5,052.08	\$14,947.92
Other	\$0.00	\$0.00	\$0.00
Total	\$263,063.00	\$5,052.08	\$258,010.92

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	\$266,064.39	\$14,811,935.61
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	\$266,064.39	\$15,771,935.61

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 06/30/2026

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	\$486,909.93	\$263,090.07
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	\$65,020.40	\$34,979.60
Other	\$0.00	\$0.00	\$0.00
Total	\$854,000.00	\$551,930.33	\$302,069.67

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	\$633,520.66	\$462,479.34
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	\$633,520.66	\$466,479.34

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	\$568,546.49	\$412,684.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$568,546.49	\$416,684.51

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$328,198.68	\$471,704.32
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	\$26,343.77	\$123,656.23
Other	\$0.00	\$0.00	\$0.00
Total	\$953,903.00	\$354,542.45	\$599,360.55

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	\$691,765.83	\$65,904.17
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	\$725,885.73	\$135,784.27

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$340,374.38	\$309,625.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,491,190.00	\$776,040.75	\$715,149.25
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	\$36,205.73	\$143,794.27
Other	\$0.00	\$0.00	\$0.00
Total	\$2,323,190.00	\$1,152,620.86	\$1,170,569.14

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	\$2,751,990.29	\$38,484.71
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	\$2,809,026.24	\$79,802.76

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to Maryland

Interlocal Amount \$1,529,674.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2026

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,200,674.00	\$1,071,830.49	\$128,843.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$325,000.00	\$39,993.08	\$285,006.92
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$1,111,823.57	\$417,850.43

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29F20

Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System

Interlocal Amount \$44,039,173.00

Original Funding Date 05/21/2020

Expiration Date 01/31/2026

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	\$41,000,000.00	\$14,288,190.11	\$26,711,809.89
Const Engineering	\$1,752,160.00	\$438,927.15	\$1,313,232.85
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$1,287,013.00	\$369,350.51	\$917,662.49
Other	\$0.00	\$0.00	\$0.00
Total	\$44,039,173.00	\$15,096,467.77	\$28,942,705.23

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard

Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$3,000.00	\$0.00	\$3,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$706,938.00	\$544,751.20	\$162,186.80
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$711,938.00	\$544,751.20	\$167,186.80

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	\$115,728.25	\$132,271.75
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	\$26,372.73	\$23,627.27
Other	\$0.00	\$0.00	\$0.00
Total	\$302,000.00	\$142,100.98	\$159,899.02

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$55,802.53	\$1,511,388.47
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	\$144.46	\$199,855.54
Other	\$0.00	\$0.00	\$0.00
Total	\$2,332,191.00	\$55,946.99	\$2,276,244.01

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

LLD31A22

El Capitan SD - Moccasin Rd to Ruston Rd
Interlocal Amount \$1,200,000.00

Original Funding Date 07/14/2022
Expiration Date 06/30/2025

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Mesquite

MES01E17

**Town Wash-Mesa Boulevard, El Dorado to Town Wash
Interlocal Amount \$670,197.75**

**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	\$551,624.00	\$519,585.35	\$32,038.65
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	\$670,197.75	\$621,054.10	\$49,143.65

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	\$778,508.01	\$107,551.99
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	\$985,786.01	\$448,116.99

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	\$10,187.16	\$79,812.84
Other	\$0.00	\$0.00	\$0.00
Total	\$1,640,000.00	\$10,187.16	\$1,629,812.84

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	\$402,125.00	\$30,867.10	\$371,257.90
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,174,725.00	\$1,163,540.64	\$11,184.36
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	\$1,194,407.74	\$392,442.26

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,470,000.00	\$2,466,647.80	\$3,352.20
Const Engineering	\$198,000.00	\$196,239.15	\$1,760.85
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,662,886.95	\$5,113.05

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$1,810,762.93	\$110,393.07
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	\$1,810,762.93	\$120,393.07

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	\$1,206,239.22	\$13,760.78
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	\$1,507,357.69	\$27,412.31

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,554,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV10L19

Las Vegas Wash Cartier Channel
Interlocal Amount \$1,485,293.00

Original Funding Date 10/10/2019
Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$20,000.00	\$4,788.04	\$15,211.96
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,463,293.00	\$713,243.79	\$750,049.21
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	\$718,031.83	\$767,261.17

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	\$416,893.57	\$513,126.43
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	\$57,091.11	\$32,908.89
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,020.00	\$473,984.68	\$596,035.32

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV19A19

Carey-Lake Mead DB Outfall Modification

Interlocal Amount \$205,000.00

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	\$135,000.00	\$45,622.00	\$89,378.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$20,047.35	\$29,952.65
Other	\$0.00	\$0.00	\$0.00
Total	\$205,000.00	\$71,023.68	\$133,976.32

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$8,776,768.52	\$2,270,167.43	\$6,506,601.09
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$51,728,247.12	\$33,683,234.90	\$18,045,012.22
Construction	\$137,330,138.56	\$55,221,315.77	\$82,108,822.79
Const Engineering	\$9,446,870.14	\$3,251,147.89	\$6,195,722.25
Environmental	\$1,981,397.25	\$1,283,992.47	\$697,404.78
Entity Costs	\$4,430,989.00	\$1,247,083.11	\$3,183,905.89
Other	\$1,397,042.63	\$642,831.49	\$754,211.14
Total	\$215,743,057.45	\$97,935,731.62	\$117,807,325.83
Construction Projects = 17 Design / Other Projects = 52			

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 06/30/2025

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	\$4,549,236.00	\$4,039,619.88	\$509,616.12
Const Engineering	\$630,566.00	\$608,799.50	\$21,766.50
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$23,000.00	\$17,053.00	\$5,947.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,202,802.00	\$4,665,472.38	\$537,329.62

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	\$1,445,649.32	\$962,350.68
Total	\$84,184,000.00	\$83,210,143.20	\$973,856.80

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 06/30/2024

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	\$16,620,745.00	\$15,386,945.92	\$1,233,799.08
Const Engineering	\$2,379,255.00	\$1,767,515.04	\$611,739.96
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	\$17,174,723.25	\$2,325,276.75

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

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	\$17,444,534.37	\$1,328,692.63
Const Engineering	\$500,000.00	\$143,071.98	\$356,928.02
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	\$17,587,606.35	\$1,685,620.65

ENTITY: Las Vegas

LAS23K23

Centennial Pkwy Chanl W Farm, Oso Blanca - Tee Pee

Interlocal Amount \$9,526,125.00

Original Funding Date 03/09/2023

Expiration Date 03/01/2026

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	\$8,809,462.00	\$0.00	\$8,809,462.00
Const Engineering	\$616,663.00	\$0.00	\$616,663.00
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	\$9,526,125.00	\$0.00	\$9,526,125.00

Current Project Expense Summary

BOND FUNDED PROJECTS

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	\$1,860,949.30	\$8,613,290.70
Const Engineering	\$590,730.00	\$68,553.40	\$522,176.60
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$168,780.00	\$30,547.10	\$138,232.90
Other	\$0.00	\$0.00	\$0.00
Total	\$11,233,750.00	\$1,960,049.80	\$9,273,700.20

ENTITY: North Las Vegas

NLV03L20

Hollywood System, Centennial Pkwy to Speedway #2
DB

Interlocal Amount \$10,355,000.00

Original Funding Date 09/10/2020

Expiration Date 07/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,500,000.00	\$8,813,574.29	\$686,425.71
Const Engineering	\$665,000.00	\$650,869.61	\$14,130.39
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$190,000.00	\$188,076.39	\$1,923.61
Other	\$0.00	\$0.00	\$0.00
Total	\$10,355,000.00	\$9,652,520.29	\$702,479.71

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV04L21

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

Interlocal Amount \$45,288,550.00

Original Funding Date 05/20/2021

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$42,483,550.00	\$0.00	\$42,483,550.00
Const Engineering	\$2,505,000.00	\$75,449.75	\$2,429,550.25
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	\$75,449.75	\$45,213,100.25

NLV09J19

Beltway Detention Basin, Collection and Outfall

Interlocal Amount \$16,778,289.00

Original Funding Date 05/23/2019

Expiration Date 06/30/2023

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

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV09K19

Vandenberg North DB, Collection & Outfall, Phase II

Interlocal Amount \$25,999,000.00

Original Funding Date 08/08/2019

Expiration Date 06/20/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,004,000.00	\$22,112,453.53	\$1,891,546.47
Const Engineering	\$1,620,000.00	\$974,278.89	\$645,721.11
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$375,000.00	\$64,949.12	\$310,050.88
Other	\$0.00	\$0.00	\$0.00
Total	\$25,999,000.00	\$23,151,681.54	\$2,847,318.46

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	\$227,358,180.80	\$158,224,170.88	\$69,134,009.92
Const Engineering	\$17,592,419.20	\$12,328,284.34	\$5,264,134.86
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,232,143.00	\$685,699.44	\$1,546,443.56
Other	\$2,408,000.00	\$1,445,649.32	\$962,350.68
Total	\$249,590,743.00	\$172,683,803.98	\$76,906,939.02
Construction Projects = 11 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$8,776,768.52	\$2,270,167.43	\$6,506,601.09
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$51,728,247.12	\$33,683,234.90	\$18,045,012.22
Construction	\$364,688,319.36	\$213,445,486.65	\$151,242,832.71
Const Engineering	\$27,039,289.34	\$15,579,432.23	\$11,459,857.11
Environmental	\$1,981,397.25	\$1,283,992.47	\$697,404.78
Entity Costs	\$6,663,132.00	\$1,932,782.55	\$4,730,349.45
Other	\$3,805,042.63	\$2,088,480.81	\$1,716,561.82
Total	\$465,333,800.45	\$270,619,535.60	\$194,714,264.85
Construction Projects = 28 Design / Other Projects = 52			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$8,776,768.52	\$2,270,167.43	\$6,506,601.09
Pre-Design	\$651,604.23	\$335,958.56	\$315,645.67
Design	\$51,728,247.12	\$33,683,234.90	\$18,045,012.22
Construction	\$137,330,138.56	\$55,221,315.77	\$82,108,822.79
Const Engineering	\$9,446,870.14	\$3,251,147.89	\$6,195,722.25
Environmental	\$1,981,397.25	\$1,283,992.47	\$697,404.78
Entity Costs	\$4,430,989.00	\$1,247,083.11	\$3,183,905.89
Other	\$1,397,042.63	\$642,831.49	\$754,211.14
Total	\$215,743,057.45	\$97,935,731.62	\$117,807,325.83
Construction Projects = 17 Design / Other Projects = 52			

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	\$227,358,180.80	\$158,224,170.88	\$69,134,009.92
Const Engineering	\$17,592,419.20	\$12,328,284.34	\$5,264,134.86
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$2,232,143.00	\$685,699.44	\$1,546,443.56
Other	\$2,408,000.00	\$1,445,649.32	\$962,350.68
Total	\$249,590,743.00	\$172,683,803.98	\$76,906,939.02
Construction Projects = 11 Design / Other Projects = 0			

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	\$0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	\$935,500.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU02B22	Avenue I Storm Drain Improvements	Open	\$525,734.00
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU05N22	Wells Drive Levee Lining	Open	\$40,096.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			\$26,469,929.97

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA01A87	Upper Flamingo Wash Detention Basin & Outfall	Closed	\$6,932,932.63
CLA01B04	F4 Patrick Lane/Ft Apache Road Lateral	Closed	\$482,000.00
CLA01D07	Flamingo Hacienda	Closed	\$4,037,385.53
CLA01F21	Flamingo, Cimarron Branch-Russell Rd to Patrick Lane	Open	\$520,000.00
CLA02A88	Rawhide Channel	Closed	\$69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage Structure	Closed	\$155,540.00
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	\$115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	\$1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	\$166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	\$441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	\$118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	\$3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(\$202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	\$808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	\$61,900.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	\$1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Closed	\$2,575,702.59
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	Open	\$600,000.00
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard	Closed	\$414,932.34
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,555,000.00
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	\$7,070,883.06
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	\$2,950,008.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA10K22	Harry Reid Airport Peaking Basin - East Outfall	Open	\$7,989,465.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA14X21	Sunset Park-Duck Creek Wash to Eastern Avenue	Open	\$1,630,000.00
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,322,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA16O19	Blue Diamond Wash, Arville Street to I-15	Open	\$650,000.00
CLA16P21	Blue Diamond Channel, Amigo to Haven	Open	\$1,881,254.00
CLA16Q21	Blue Diamond Wash, Arville Street to I-15	Open	\$7,921,346.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$3,449,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Closed	\$980,601.33
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Closed	\$3,458,301.61
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	Closed	\$3,218,407.63
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	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
			\$281,582,968.61

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	\$2,839,135.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01D11	Windmill Wash DB Exp & Jess Waite Levee Facilities	Open	\$1,380,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP01B10	Goodsprings - Phase I	Open	\$133,400.00
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
			\$101,282,140.01

COE/Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
COEESCRO	COE Escrow Account	Closed	\$15,126,215.56
COEG194	COE General Project Information	Closed	\$97,744.28
COEG294	Tropicana & Flamingo Washes	Closed	\$35,882,514.85
COETF	TROPFLAM-Haz Mat	Closed	\$280,550.00
			\$51,387,024.69

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	\$173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Closed	\$785,441.55
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06IO9	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$1,064,549.00
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	\$909,973.00
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Closed	\$2,250,746.85
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	Open	\$500,000.00
			<u>\$154,982,867.62</u>

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	Closed	\$12,609,882.75
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	Closed	\$27,093,685.12
LAS29F20	Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System	Open	\$44,039,173.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Closed	\$95,820.97
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Closed	\$16,118,959.35
LAS32A21	LVW - Iron Mountain, Bradley to Decatur	Open	\$302,000.00
LAS33A22	Owens Avenue East - LV Wash to Eastern	Open	\$2,332,191.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LLD10B13	Buckskin Avenue Storm Drain	Closed	\$1,010,515.08
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD31A22	El Capitan SD - Moccasin Rd to Ruston Rd	Open	\$1,200,000.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$451,347,898.73

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	\$670,197.75
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,383,747.11

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	Closed	\$2,051,424.82
NLV03F17	Range Wash - Ann Branch	Closed	\$626,038.57
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Closed	\$11,189,513.59
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,534,770.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open	\$1,554,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$1,485,293.00
NLV10M21	Lake Mead SD, LVW to Civic Center	Open	\$1,070,020.00
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Closed	\$419,976.43

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Closed	\$4,716,057.46
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Closed	\$594,278.02
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Closed	\$694,097.08
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
NLV19A19	Carey-Lake Mead DB Outfall Modification	Open	\$205,000.00
			<u>\$186,708,621.99</u>
		Grand Total	<u><u>\$1,258,145,198.73</u></u>

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$867,000.00
BOU01E19	Hemenway System, Phase IIB Improvements	Open	\$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
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$0.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00
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
			<u>\$279,996,136.88</u>

Clark County Outlying

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

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	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
LAS23K23	Centennial Pkwy Chanl W Farm, Oso Blanca - Tee Pee	Open	\$9,526,125.00
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
			\$248,828,881.05

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
NLV01I14	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
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	<u><u>\$960,380,848.93</u></u>

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		
Pittman-Sunset, Galleria to Foster - 3rd Supplemental	HEN12K19	Design	304,185.00	0.00	304,185.00	1/12/2023	10
Pittman North Detention Basin & Outfall - Closeout	HEN16A01	Design	(13,767.00)	0.00	(13,767.00)	2/9/2023	8
Whitney Ranch Channel Replacement Project-3rd Supplemental	HEN07F18	Design	130,000.00	0.00	130,000.00	11/10/2022	16
Galleria to Sunset		Construction	0.00	1,463,860.00	0.00		
		Henderson Total	\$420,418.00	\$13,266,193.00	\$420,418.00		
HENDERSON 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$13,686,611.00				
		ESTIMATED RESOURCES	\$15,204,560.00				
		REMAINING RESOURCES	\$14,784,142.00				

LAS VEGAS (Central Las Vegas Valley)							
Lake Mead - Carey - Lake Mead Detention Basin Outfall		Construction	555,802.00	0.00	0.00		
Carey - Lake Mead Detention Basin Outfall Modification -3rd Supplemental	NLV19A19	Design	90,000.00	0.00	90,000.00	11/10/2022	15
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		
Centennial Parkway Channel West-CC215, Pioneer Way to US95 - Closeout	LAS23F14	Construction	(650,001.25)	0.00	(650,001.25)	2/9/2023	8
LVW-Moccasin, Skye Canyon Park to Upper LVW - Closeout	LAS31A17	Design	(24,179.03)	0.00	(24,179.03)	12/8/2022	8
LVW-Moccasin, Skye Canyon Park to Upper LVW - Closeout	LAS31B18	Construction	(1,877,097.65)	0.00	(1,877,097.65)	12/8/2022	8
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	LAS23K23	Construction	0.00	9,526,125.00	9,526,125.00	3/9/2023	11b
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	\$4,114,041.19	\$80,028,086.00	\$3,494,393.19		
LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$84,142,127.19				
		ESTIMATED RESOURCES	\$99,517,898.00				
		REMAINING RESOURCES	\$96,023,504.81				

NORTH LAS VEGAS (Northern Las Vegas Valley)							
North Las Vegas Detention Basin Upgrade		Construction	0.00	17,424,182.00	0.00		
Hollywood System, Dunes South DB to Centennial Parkway - Closeout	NLV03E13	Design	(655,547.18)	0.00	(655,547.18)	9/8/2022	7
Vandenbergh North DB, Collection & Outfall, Phase I - Closeout	CLA28D18	Construction	(306,698.39)	0.00	(306,698.39)	2/9/2023	8
Las Vegas Wash - Iron Mountain, Bradley to Decatur		Construction	0.00	5,000,000.00	0.00		
Lake Mead Storm Drain, Las Vegas Wash to Civic Center		Construction	0.00	8,501,784.00	0.00		
Las Vegas Wash Cartier Channel Phase 1		Construction	10,010,449.00	0.00	0.00		
Las Vegas Wash Cartier Channel Phase 2		Construction	0.00	17,041,310.00	0.00		
Orchard Collector - Charleston to Linden		Construction	6,939,465.00	0.00	0.00		
Jim McGaughey Detention Basin & Outfall		Right-of-Way	800,000.00	0.00	0.00		
Jim McGaughey Detention Basin & Outfall		Construction	18,463,354.00	0.00	0.00		
		North Las Vegas Total	\$35,251,022.43	\$47,967,276.00	(\$962,245.57)		
NORTH LAS VEGAS 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$83,218,298.43				
		ESTIMATED RESOURCES	\$105,358,467.00				
		REMAINING RESOURCES	\$106,320,712.57				

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, Cimarron Branch - Russell Road to Patrick Lane - 2nd Supplemental	CLA01F21	Design	50,000.00	0.00	50,000.00		
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		
Duck Creek Haven Street Storm Drain - Closeout	CLA38D20	Construction	(529,592.37)	0.00	(529,592.37)	11/10/2022	8
Silverado Ranch Detention Basin and Outfall Facilities - 4th Supplemental	CLA08S13	Design	25,000.00	0.00	25,000.00	8/11/2022	8
Silverado Ranch Detention Basin and Outfall Facilities - 5th Supplemental	CLA08S13	Design	80,000.00	0.00	80,000.00	12/8/2022	12
Wagon Trail Channel, Sunset Road to Teco Avenue - 1st Supplemental	CLA10J21	Construction	150,000.00	0.00	150,000.00	2/9/2023	10
Vanbuskirk - Paradise Detention Basin Outfall		Design	340,409.00	0.00	0.00		
Vanbuskirk - Paradise Detention Basin Outfall		Construction	0.00	3,129,496.00	0.00		
Vanbuskirk - Paradise Detention Basin		Design	51,357.00	0.00	0.00		
Vanbuskirk - Paradise Detention Basin		Right-of-Way	68,477.00	0.00	0.00		
Vanbuskirk - Paradise Detention Basin		Construction	0.00	472,146.00	0.00		
Harry Reid Airport Peaking Basin - East Outfall	CLA10K22	Construction	7,989,465.00	0.00	7,989,465.00	8/11/2022	9b
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Highway		Design	670,000.00	0.00	0.00		
Tropicana Avenue Conveyance - Boulder Highway to Morris		Design	383,115.00	0.00	0.00		
Tropicana Wash at Swenson Street - 12th Amended Closeout	CLA10G12	Construction	(3,116.57)	0.00	(3,116.57)	10/13/2022	8
Las Vegas Wash - Branch 02 - Jimmy Durante to Boulder Hwy		Construction	15,674,135.00	0.00	0.00		

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas) - CONT.							
Duck/Cr./Blue Diamond, Bermuda Road to Las Vegas Blvd.		Construction	10,870,049.00	0.00	0.00		
Blue Diamond Channel, Amigo to Haven		Construction	0.00	8,127,335.00	0.00		
Blue Diamond Channel 02, Decatur - LeBaron to Richmar - Phase 2		Construction	0.00	3,500,000.00	0.00		
Blue Diamond Railroad Channel		Construction	0.00	6,724,108.00	0.00		
Sunset Park - Duck Creek Wash to Eastern Avenue		Construction	0.00	22,574,768.00	0.00		
Fairgrounds Detention Basin and Outfall - 1st Supplemental	MOA03B21	Construction	11,273,373.00	0.00	11,273,373.00	7/14/2022	13
Goodsprings - Phase I - 4th Supplemental	GSP01B10	Design	50,000.00	0.00	50,000.00	12/8/2022	11
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 - 5th Supplemental	BUN01D11	Design	200,000.00	0.00	200,000.00	10/13/2022	17
<i>Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities - 6th Supplemental</i>	<i>BUN01D11</i>	<i>Design</i>	<i>50,000.00</i>	<i>0.00</i>	<i>50,000.00</i>		
Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities		Construction	0.00	2,450,108.00	0.00		
		Clark County Total	\$100,263,631.06	\$52,310,106.00	\$19,335,129.06		
CLARK COUNTY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$152,573,737.06				
		ESTIMATED RESOURCES	\$167,485,238.00				
		REMAINING RESOURCES	\$148,150,108.94				

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	12,313,285.00	0.00	0.00		
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 7th Supplemental		Design	57,856.00	0.00	57,856.00	9/8/2022	16
Leavitt Lane Crossing		Construction	660,000.00	0.00	0.00		
Virgin River Flood Wall		Construction	0.00	10,700,000.00	0.00		
		City of Mesquite Total	\$13,031,141.00	\$10,700,000.00	\$57,856.00		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$23,731,141.00				
		ESTIMATED RESOURCES	\$23,045,873.00				
		REMAINING RESOURCES	\$22,988,017.00				

BOULDER CITY							
Avenue I Storm Drain Improvements - Original	BOU02B22	Design	525,734.00	0.00	525,734.00	7/14/2022	12b
Wells Drive Levee Lining - Original	BOU05N22	Design	40,096.00	0.00	40,096.00	7/14/2022	12a
		Boulder City Total	\$565,830.00	\$0.00	\$565,830.00		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$565,830.00				
		ESTIMATED RESOURCES	\$5,478,367.00				
		REMAINING RESOURCES	\$4,912,537.00				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$357,917,744.68
TOTAL ESTIMATED RESOURCES (Year-1)	\$186,598,189.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$1,849,450.00
TOTAL PROJECTS FUNDED (Year-1)	\$22,911,380.68
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$161,837,358.32

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	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	
FISCAL YEAR 2022-23							
Apr-23	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES			\$23,000,000	\$102,395,716		
	Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities - 6th Supplemental	BUN01D11	\$50,000		\$102,345,716		
	Flamingo, Cimarron Branch - Russell Road to Patrick Lane - 2nd Supplemental	CLA01F21	\$50,000		\$102,295,716		
	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	Action	Current TYCP Amount	Difference	Requested Amendment Amount
Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities (BUN01D11)	6 th Supplemental	\$0.00	\$50,000.00	\$50,000.00

TAC AGENDA ITEM #05 Date: 03/30/2023	RFCD AGENDA ITEM # Date: 04/13/2023
CAC AGENDA ITEM #05 Date: 04/03/2023	

Project Description	Action	Current TYCP Amount	Difference	Requested Amendment Amount
Flamingo, Cimarron Branch – Russell Road to Patrick Lane (CLA01F21)	2 nd Supplemental	\$0.00	\$50,000.00	\$50,000.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 03/30/2023	RFCD AGENDA ITEM # Date: 04/13/2023
CAC AGENDA ITEM #05 Date: 04/03/2023	

033023 TYCP Amendment-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 03/20/2023
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: 03/30/2023
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 04/03/2023
Recommendation:	

EXHIBIT C

**CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

					FIRST FIVE YEARS 7/2022 THRU 6/2027										
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25							
TOTAL PLAN					Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114						
Unencumbered from previous year		\$83,893,346			Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	Funding Requests 22/23					
ENTITY RESOURCES					Annual Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987						
Unencumbered from previous year		\$73,811,588			Cumulative Available Resources	\$2,508,892	\$14,835,110	\$7,608,235		Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL						\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861		\$19,335,129		
HYDROGRAPHIC BASIN: Tropicana/ Flamingo						\$949,729,850	\$183,959,577	\$180,825,880	\$68,563,265	\$7,536,181	\$1,128,672		\$8,186,348		
SYSTEM: Tropicana Flamingo Project						\$484,469,310	\$23,344,000	\$14,974,289	\$50,000	\$3,207,724	\$1,128,672		\$50,000		
PROJECT: Blue Diamond - Buffalo Branch - Badura to Mesa Verde															
	Design/Admin			\$1,617,240									\$1,128,672		
	Design/Admin	BDBF 0010, 0076, 0125		\$1,293,800	\$11,716,565										
	Construction			\$8,086,230											
PROJECT: Flamingo, Cimarron Branch - Russell Road to Patrick Lane															
	2nd Supplement	Design/Admin	FLCM 0003	Design Started 21/22	\$530,350		\$50,000	\$241,916		4/13/2023	\$50,000	YES	CLA01F21		
		Right-of-way		CLA01F21	\$424,280	\$3,257,724									
		Construction			\$2,651,760			\$2,965,808							
SYSTEM: Flamingo Decatur						\$110,855,740	\$4,867,110	\$5,083,135	\$0	\$0	\$0		\$0		
PROJECT: Flamingo Wash - Jones to Tropicana															
	Design/Admin				\$674,380										
	Right-of-way	FLWA 1153, 1204			\$539,500	\$5,083,135									
	Construction				\$3,371,920										
SYSTEM: Lower Flamingo						\$332,587,410	\$109,068,665	\$90,104,253	\$51,786,016	\$4,328,457	\$0		\$8,136,348		
PROJECT: Wagon Trail Channel - Sunset to Teco															
	1st Supplement	Design/Admin	WGTR 0111, 0115, 0130	Design Started 18/19	\$251,650										
		Right-of-way		CLA10I19	\$201,320	\$150,000									
		Construction		Eng's Est	\$1,258,240		\$150,000			2/9/2023	\$150,000	YES	CLA10J21		
PROJECT: Flamingo Wash, Maryland to Palos Verde															
	Design/Admin				\$534,210		\$486,299								
	Right-of-way	FLWA 0621 & 0673		Design Started 18/19	\$427,360	\$7,433,424									
	Construction			CLA04Y19	\$2,671,030		\$6,947,125								
				Eng. Est.											
PROJECT: Airport Channel - Naples Channel and Peaking Basin															
	Design/Admin				\$1,114,250		\$1,960,000								
	Right-of-way	TRMC 0013, 0014, 0031, 0033, & TRSW 0080		Design Started 13/14	\$891,390	\$29,960,000									
	Construction			CLA10H13	\$5,571,230		\$28,000,000								
				Eng. Est.											
PROJECT: Vegas Valley Drive - Mojave to Burnham															
	Design/Admin				\$1,062,260			\$726,815							
	Right-of-way	VAVD 0025			\$849,810	\$7,544,953									
	Construction				\$5,311,320										
PROJECT: Flamingo Wash - UPRR to Hotel Rio Dr.															
	Design/Admin				\$77,760		\$100,000								
	Right-of-way	FLWA 0893 & 0896		Design Started 09/10	\$62,210	\$5,796,000									
	Construction			CLA10F10	\$388,790		\$5,696,000								
				Eng. Est.											
PROJECT: Van Buskirk - Paradise Detention Basin Outfall															
	Design/Admin				\$517,418		\$340,409	\$236,017							
	Right-of-way	VBTM 0164, 0176, 0215			\$413,934	\$3,469,906									
	Construction				\$2,587,090			\$2,893,479							
PROJECT: Van Buskirk - Paradise Detention Basin															
	Design/Admin				\$78,063		\$51,357	\$35,608							
	Right-of-way	VBTM 0216, 0217			\$62,450	\$591,980		\$68,477							
	Construction				\$390,313			\$436,538							
PROJECT: Harry Reid Airport Peaking Basin - East Outfall															
	Design/Admin				\$861,795		\$963,390			8/11/2022	\$963,390	YES	CLA10K22		
	Right-of-way	TRSW 0000, 0003, 0074			\$689,436	\$7,989,465									
	Construction				\$4,308,975		\$7,026,075			8/11/2022	\$7,026,075	YES	CLA10K22		
PROJECT: Las Vegas Wash - Christy															
	Design/Admin				\$3,303,990										
	Right-of-way	LVCH 0037, 0114			\$2,643,190	\$25,909,778									
	Construction				\$16,519,940										
PROJECT: Las Vegas Wash Charleston															
	Design/Admin				\$1,637,640										
	Right-of-way	LVCA 0000			\$1,310,110	\$1,261,864									
	Construction				\$8,188,200										
PROJECT: Tropicana Wash at Swenson Street															
	Design/Admin					(\$3,117)									
	Right-of-way														
	AMEND CLOSEOUT	Construction					(\$3,117)			10/13/2022	(\$3,117)	YES	CLA10G12		

EXHIBIT C

**CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

					<i>FIRST FIVE YEARS 7/2022 THRU 6/2027</i>									
					(Year 1)	(Year 2)	(Year 3)							
					FY 22/23	FY 23/24	FY 24/25							
Fac. ID	Existing Value/	Project Cost	Total	Annual Resources										
Mile Range	Comments	Per MPU	Plan											
TOTAL PLAN					\$1,074,504,263									
Unencumbered from previous year				\$83,893,346	Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433					
ENTITY RESOURCES					\$353,146,214									
Unencumbered from previous year				\$73,811,588	Cumulative Available Resources		\$2,508,892	\$14,835,110	\$7,608,235	Board Date	Amount	Amendment?	Project No.	
ENTITY TOTAL				\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861		\$19,335,129			
SYSTEM: Lower LV Wash Tributaries				\$21,817,390	\$46,679,802	\$70,664,202	\$16,727,250	\$0	\$0		\$0			
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista														
Design/Admin	LV01 0151, 0176		\$872,830	\$6,578,868										
Right-of-way			\$698,260											
Construction			\$4,364,110											
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.														
Design/Admin	LV01 0001, 0038, 0080, 0118		\$3,976,060	\$19,595,790		\$670,000								
Right-of-way			\$3,180,860											
Construction			\$19,880,340											
		Eng. Est from CLA35A11												
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris														
Design/Admin	LV01 0135		\$582,330	\$4,047,488		\$383,115								
Right-of-way			\$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, 0273, 0275, 0282, 0289, 0294	Design Started 20/21	\$2,124,079	\$15,674,135		\$931,621								
Right-of-way		CLA40A21	\$1,699,864											
Construction		Eng Est	\$10,617,397			\$14,742,514								
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Las Vegas Wash to Flamingo														
Design/Admin	LV02 0001, 0125, 0127		\$1,864,800	\$14,055,852										
Right-of-way			\$1,491,640											
Construction			\$9,324,001											
PROJECT: Las Vegas Wash - Boulder Hwy. - Tropicana to Harmon														
Design/Admin	LVBH 0000		\$1,421,180	\$10,712,070										
Right-of-way			\$1,136,940											
Construction			\$7,105,890											

EXHIBIT C

CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

Amended April 13, 2023

				FIRST FIVE YEARS 7/2022 THRU 6/2027										
				Total Plan	(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25							
Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Annual Resources											
TOTAL PLAN				\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114							
Unencumbered from previous year				\$83,893,346	Cumulative Available Resources			\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	Funding Requests 22/23		
ENTITY RESOURCES				\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987							
Unencumbered from previous year				\$73,811,588	Cumulative Available Resources			\$2,508,892	\$14,835,110	\$7,608,235	Board Date	Amount	Amendment?	Project No.
ENTITY TOTAL				\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861		\$19,335,129			
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond				\$509,793,980	\$301,091,860	\$89,709,797	\$10,445,457	\$19,342,263	\$22,574,768		(\$424,592)			
SYSTEM: Blue Diamond Tributaries				\$76,756,840	\$61,719,030	\$41,759,259	\$10,870,049	\$9,118,155	\$0		\$0			
PROJECT: Duck Cr. / Blue Diamond, Bermuda Road to Las Vegas Blvd.														
			Design/Admin	Design Started 18/19	\$991,380		\$434,819							
			Right-of-way	DCBD 0075, 0082 & 0084	\$793,100	\$10,870,049								
			Construction	CLA39A19	\$4,956,890		\$10,435,230							
PROJECT: Blue Diamond Channel, Amigo to Haven														
			Design/Admin	Design Started 20/21	\$1,343,740			\$612,939						
			Right-of-way	BDWA 0087, 0111, 0113, 0137, 0139, 0174, 0175	\$1,075,010	\$8,127,335								
			Construction	CLA16P21	\$6,718,700			\$7,514,396						
PROJECT: Blue Diamond Wash - Wigwam - Rainbow to Buffalo, and Buffalo - Wigwam to Ford														
			Design/Admin		\$1,655,250									
			Right-of-way	BDW1 0122, 0220	\$1,324,200	\$12,476,388								
			Construction		\$8,276,260									
PROJECT: Blue Diamond Wash - Pebble, Blue Diamond Wash to Rainbow														
			Design/Admin		\$1,448,110			\$990,820						
			Right-of-way	BDW4 0000	\$1,158,490	\$10,285,487								
			Construction		\$7,240,530									
SYSTEM: Upper Duck Creek				\$121,009,340	\$75,203,030	\$25,905,362	\$105,000	\$10,224,108	\$0		\$105,000			
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities														
			4th Supplement	Design/Admin	Design Started 13/14	\$2,861,730		\$25,000			8/11/2022	\$25,000	YES	CLA08S13
			5th Supplement	Design/Admin				\$80,000			12/8/2022	\$80,000	YES	CLA08S13
			Right-of-way	BD02 0125 thru 0312, 0350 thru 0404, DCW4 0000,0001	\$2,289,380	\$105,000								
			Construction	CLA08S13	\$17,712,018									
				Eng. Est.										
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar - Phase 2														
			Design/Admin		\$0			\$500,000						
			Right-of-way	BD02 0330, 0334	\$0	\$3,500,000								
			Construction	Phase 2	\$1,624,838			\$3,000,000						
PROJECT: Blue Diamond Railroad Channel														
			Design/Admin		\$1,111,740			\$507,114						
			Right-of-way	BDW5 0026, BDW2 0000	\$889,390	\$6,724,108								
			Construction	CLA38G20	\$5,558,680			\$6,216,994						
PROJECT: Blue Diamond Railroad - Buffalo to Durango														
			Design/Admin		\$1,062,500									
			Right-of-way	BDW5 0142, 0150, 0159, 0183, 0203, 0235	\$850,000	\$8,168,719								
			Construction		\$5,312,500									
PROJECT: Duck Creek Wash Tributary 4 - Nature's Glen to Upper Duck Creek Detention Basin														
			Design/Admin		\$963,490									
			Right-of-way	DCW4 0787, 0796, 0847	\$770,790	\$7,407,535								
			Construction		\$4,817,470									
SYSTEM: Lower Duck Creek				\$176,428,900	\$39,736,410	\$22,574,768	\$0	\$0	\$22,574,768		\$0			
PROJECT: Sunset Park - Duck Creek Wash to Eastern Avenue														
			Design/Admin		\$3,659,240							\$1,702,523		
			Right-of-way	DCSP 0000, 0115	\$2,927,390	\$22,574,768								
			Construction	CLA14X21	\$18,296,170							\$20,872,245		
SYSTEM: Central Duck Creek				\$135,598,900	\$124,433,390	(\$529,592)	(\$529,592)	\$0	\$0		(\$529,592)			
PROJECT: Duck Creek Haven Street														
			Design/Admin	RTC Project	\$641,440									
			Right-of-way	DCHV 0026, 0050, 0057	\$513,150	(\$529,592)								
			CLOSEOUT	Construction	\$3,207,210			(\$529,592)			11/10/2022	(\$529,592)	YES	CLA38D20

EXHIBIT C

**CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

				FIRST FIVE YEARS 7/2022 THRU 6/2027									
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25					
TOTAL PLAN				Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114					
Unencumbered from previous year		\$83,893,346	Cumulative Available Resources		\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	Funding Requests 22/23				
ENTITY RESOURCES				Annual Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987					
Unencumbered from previous year		\$73,811,588	Cumulative Available Resources			\$2,508,892	\$14,835,110	\$7,608,235	Board Date	Amount	Amendment?	Project No.	
ENTITY TOTAL					\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861		\$19,335,129	
HYDROGRAPHIC BASIN: Outlying Areas					\$96,686,044	\$279,265,440	\$82,722,512	\$21,254,909	\$6,907,067	\$2,124,421		\$11,573,373	
SYSTEM: Goodsprings					\$144,121	\$5,720,856	\$3,194,214	\$3,194,214	\$0	\$0		\$50,000	
PROJECT: Goodsprings - Phase I													
4th Supplement	Design/Admin	GSPA 0000, 0018, 0019, 0027 & 0029			\$3,144,214	\$50,000			12/8/2022	\$50,000	YES	GSP01B10	
	Design/Admin		Design Started 09/10	\$462,501		\$202,853							
	Right-of-way		GSP01B10	\$370,002		\$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	FGWS 0000, 0030, 0070, 0075, 0105, 0128, 0164, 0165, 0166 & FGLS 0000	Design Started 10/11	\$2,164,140	\$11,273,373								
1st Supplement	Design/Admin		MOA03A11	\$0		\$836,823			7/14/2022	\$836,823	YES	MOA03B21	
1st Supplement	Construction		Eng. Est.	\$10,820,700		\$10,436,550			7/14/2022	\$10,436,550	YES	MOA03B21	
PROJECT: Muddy River - Cooper to Yamashita													
	Design/Admin	MRLV 0395, 0423, 0424, 0442, 0443, 0458, 0459, 0507, 0508		\$2,083,490	\$16,505,840		\$1,425,557						
	Right-of-way			\$1,526,610		\$1,707,406							
	Construction			\$10,417,450									
PROJECT: Ryan Avenue to Lewis													
	Design/Admin	MRLV 0184, 0198, 0240, 0268, 0276		\$2,663,070	\$20,072,725								
	Right-of-way			\$0									
	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	MTCH 0001		\$233,439	\$1,759,535								
	Right-of-way			\$186,751									
	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	LUHS 0415, 0416, 0417		\$1,935,054	\$13,744,126		\$1,323,995						
	Right-of-way			\$1,548,043									
	Construction			\$9,675,262									
PROJECT: Hiko Springs Wash Detention Basin Expansion													
	Design/Admin	LUHS 0244	Design Started 20/21	\$344,356	\$2,124,421			\$160,217					
	Right-of-way		LAU02D21	\$275,485									
	Construction			\$1,721,779					\$1,964,203				
PROJECT: Laughlin Marina to Desert Marina Drive													
	Design/Admin	LUMA 0000,0001, 0013, 0014		\$369,580	\$2,731,067								
	Right-of-way			\$295,665									
	Construction			\$1,847,896									
SYSTEM: Searchlight					\$3,608,566	\$7,201,522	\$8,617,104	\$6,537,322	\$0	\$0		\$0	
PROJECT: Searchlight - West - State Hwy 164													
	Design/Admin	SRWE 0001, 0002, 0003, 0005, & 0023	Design Started 19/20	\$779,043	\$6,537,322	\$341,688							
	Right-of-way		SEA02B19	\$623,235									
	Construction		Eng. Est.	\$3,895,214		\$6,195,634							
PROJECT: Searchlight - West													
	Design/Admin	SRWE 0049, 0068, 0091		\$281,444	\$2,079,781								
	Right-of-way			\$225,156									
	Construction			\$1,407,224									
SYSTEM: Bunkerville					\$10,212,354	\$2,958,606	\$2,700,108	\$250,000	\$2,450,108	\$0		\$250,000	
PROJECT: Windmill Wash Detention Basin and Jess Waite Levee Facilities													
5th Supplement	Design/Admin	JEWA 0166, 0168	Design Started 10/11	\$81,912	\$2,700,108	\$200,000	\$39,639		10/13/2022	\$200,000	YES	BUN01D11	
6th Supplement	Design/Admin					\$50,000				4/13/2023	\$50,000	YES	BUN01D11
	Right-of-way		BUN01D11			\$0							
	Construction					\$2,031,507			\$2,410,469				

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: NOVEMBER 2022 THROUGH JANUARY 2023
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: RECEIVE THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND:

The following Project Status Reports for the period of November 2022 through January 2023 are submitted for your review:

CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

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1 - 4	City of Boulder City
5 - 9	City of Henderson
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OTHER PROJECTS OF INTEREST

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62 - 68	Summary Report

Respectfully submitted,



Todd L. Myers, P.E.
Engineering Director

TAC AGENDA ITEM #06 Date: 03/30/2023	RFCD AGENDA ITEM #07 Date: 03/09/2023
CAC AGENDA ITEM #06 Date: 04/03/2023	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/15/2023
Project Title: Hemenway System, Phase IIA Improvements				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	BOU01C10			
	Construction	BOU01D17			
Total ILA Amount (Design and Construction All Phases)				\$3,430,500	

DESIGN				Contract Number		BOU01C10	
Description: Phase IIA:10' grate inlet extension at Lake Mtn Dr, maintenance access rd, design and up sediment basin capacity, replace levee near Lake View Dr., concrete line unlined channel near Katzenbach Dr., replace existing CMPs at Katzenbach Dr. with an 8'x4' RCB, Lakeview Dr. with a 12'x4' RCB. Phase IIB: Increase sediment basin capacity by 0.8 ac-ft west of Lake Mtn. Dr., increasing the freeboard in the Hemenway Chl west of Lake Mtn Dr and east of Pacifica Way, a new energy dissipator and concrete chl lining near Fire Agate and US93.							
Date of Original ILA						Design ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2023		\$935,500	
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200			Entity: City of Boulder City		Consultant: Advantage Civil Design Group LLP		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$783,632	\$15,000	\$0	\$121,865	\$15,003	\$0
Percent Complete	0%	85%	100%	0%	60%	0%	0%
Scheduled Completion		02/28/2023	03/01/2019		02/28/2023	09/30/2022	
Delay or Problem Areas/Resolution: HMWA0200-0202 facilities removed due to conflict with SNWA waterline. NDEP agreed to a solution that will protect the existing waterline, provide a casing for a future waterline.							
Work Completed During Current Quarter: Consultant continuing work on the additional design services for the LOMRs and design of the Pacifica energy dissipator outlet pipe HMWA0001. Consultant submitted draft design technical memorandum and plans for review. Consultant and staff working with a contractor for a quote for the work for HMWA0200, 0201, 0202 and the SNWA casing for a future waterline work. Consultant has submitted to SNWA for a permit for the work. Issued Final payment to Target for Phase IIB.							
Work to be Completed During Next Quarter: Consultant to continue work on the additional design services and include the work to dip the water line for completion of HMTH0034 as part of the plan set with the additional improvements. Process a contract for the HMWA 0200-0202 and SNWA water line casing work. Review the Pacifica energy dissipator outlet pipe, HMWA0001, draft report and plans.							

CONSTRUCTION				Contract Number		BOU01D17	
Project Name: Hemenway System, Phase IIA Improvements							
Date of Original ILA				02/09/2017		Construction ILA Amount	
Date of Most Recent Supplement to ILA				03/11/2021		\$2,495,000	
Description: Project includes a 10' grate inlet extension to increase capacity at Lake Mtn. Drive, instal maintenance access rd., increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, replace existing CMPs at Katzenbach Dr. with an 8'x4' RCB and at Lakeview Dr. with a 12'x4' RCB.							
Contract Manager: Jim Keane Phone Number: 702-293-9200			Construction Mgr: CMWorks, Inc.		Contractor:		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$2,200,000	\$295,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	02/09/2017	12/09/2021	01/24/2022	01/31/2023			
Bid Amount	\$2,118,844						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Staff reviewed the draft design memorandum. Surveying and geotechnical field work for the LOMR and design of the Pacifica Basin Outlet, HMWA0001 have been completed. Consultant continuing work on the LOMR and outlet. Awarded a contract to Mountain Pine Construction for the SNWA waterline casing and HMWA 0200-0202 construction.							
Work to be Completed During Next Quarter: Consultant to continue work on the LOMR and design of the Pacifica Outlet, HMWA0001. Conduct the pre-construction meeting with Mountain Pine and begin work on the SNWA waterline casing and HMWA 0200-0202 construction.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/16/2023
Project Title: Hemenway System, Phase IIB Improvements				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design				
	Construction	BOU01E19			
Total ILA Amount (Design and Construction All Phases)				\$5,202,802	

CONSTRUCTION			Contract Number		BOU01E19
Project Name: Hemenway System, Phase IIB Improvements					
Date of Original ILA			11/14/2019	Construction ILA Amount	
Date of Most Recent Supplement to ILA			04/14/2022	\$5,202,802	
Description: The Hemenway System, Phase IIB Improvements project is described in the 2022 Master Plan Update as Facility Numbers HMLM 0001, HMWA 0005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, and 0202. This project consists of improvements to the existing Hemenway Channel on the north side of US-93, a sediment basin and associated collection and outlet facilities near Katzenbach and US-93, concrete channel and RCB improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700 ft from US-93. The project will include construction of concrete channels, outlet pipe, sediment basin, construction of energy dissipator, RCP, and other appurtenances as may be necessary to control floodwaters.					
Contract Manager: Jim Keane Phone Number: 702-293-9200		Construction Mgr: CMWorks, Inc.		Contractor: Target Construction, Inc.	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other
	\$4,549,236	\$630,566	\$0	\$23,000	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	11/14/2019	01/07/2021	04/12/2021	01/26/2022	
Bid Amount	\$4,633,750				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Finally received a determination from the Labor Commission on apprenticeship violation. The Labor Commission lowered the determination from \$10,960 to \$2,310, therefore a refund is being processed to Target for the amount overpaid. Awarded contracts to Mountain Pine Construction (construction) and to CMWorks (construction administration) for the work for the SNWA casing and completion of HMWA0200-0202.					
Work to be Completed During Next Quarter: Schedule the pre-construction meeting and Notice to Proceed for work to begin on the SNWA casing and completion of HMWA0200-0202.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/16/2023
Project Title: Avenue I Storm Drain Improvements				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	BOU02B22			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$525,734	

DESIGN				Contract Number		BOU02B22	
Description: The Avenue I Storm Drain Improvements project is Facility Numbers GBGR 0189, 0204, 0216, 0218, and 0302. This project consists of the design of the extension and replacement of existing storm drains with new 78 inch RCP storm drains and associated appurtenances.							
Date of Original ILA				07/12/2022		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$525,734	
Contract Manager:			Entity: City of Boulder City			Consultant:	
Phone Number:							
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$500,734	\$0	\$0	\$0	\$25,000	\$0
Percent Complete	0%	0%	0%	0%	0%	0%	0%
Scheduled Completion		09/30/2023					
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Conducted consultant interviews with three firms. Selected VTN for the project. Scheduled a scoping meeting for February 8.							
Work to be Completed During Next Quarter: Conduct the scoping meeting. VTN to submit their draft scope of work and fee for City and FCD staff review. Once the scope and fee are finalized, schedule the contract for City Council for award.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/16/2023
Project Title: Wells Drive Levee Lining				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	BOU05N22			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$40,096	

DESIGN				Contract Number		BOU05N22	
Description: The Wells Drive Levee Lining project is the design the rip rap lining of flood control Facility NRIN 0088 to replace Facility NRIN 0087, an unlined levee.							
Date of Original ILA				07/14/2022		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$40,096	
Contract Manager:			Entity: City of Boulder City			Consultant:	
Phone Number:							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$33,096	\$0	\$0	\$0	\$7,000	\$0
Percent Complete	0%	0%	0%	0%	0%	0%	0%
Scheduled Completion		09/30/2023					
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Conducted interviews with three consultants. Selected VTN. Scheduled the scoping meeting for February 8.							
Work to be Completed During Next Quarter: Conduct the scoping meeting. VTN to prepare a draft scope of work and fee for City and FCD staff review. Once the scope and fee are finalized schedule to take the contract to City Council for award.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/25/2023
Project Title: Whitney Ranch Channel Replacement Project				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	HEN07D09	HEN07F18		
	Construction	HEN07G20			
Total ILA Amount (Design and Construction All Phases)				\$20,468,041	

DESIGN				Contract Number		HEN07D09	
Description: Whitney Wash Channel - identified in 2008 CCRFCD Master Plan Update as a segment of the Lower Pittman Wash System. Proposed concrete lined channel to convey 853 cfs and tie into the existing regional facility through the Whitney Mesa subdivision (WWDC 0055). Improvements to reduce risk of flood damage to existing homes. Design consultant selected for the Whitney Mesa Recreation Area project will design the channel facilities.							
Date of Original ILA				07/09/2009		Design ILA Amount	
Date of Most Recent Supplement to ILA				12/08/2016		\$130,265	
Contract Manager:			Entity: City of Henderson			Consultant:	
Phone Number:							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$88,350	\$29,090	\$12,825	\$0	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		01/31/2019	12/31/2018	12/31/2018			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: See HEN07F18							

DESIGN				Contract Number		HEN07F18	
Description: The Whitney Ranch Channel Replacement project is identified in the 2018 MPU as a segment of the Whitney Ranch-Duck Creek Channel System. Project construction will replace the existing Whitney Wash Channel (WWDC 0000, 0015, 0030, 0033, 0054, and 0055) with higher-capacity structures (WWDC 0001, 0016, 0031, 0034, 0053, 0056) construct proposed facility WWDC 0070 to safely convey the ultimate 100-year flowrate. The improved crossings at Whitney Ranch and Galleria Drives (WWDC 0031 & 0053) eliminate the backwater effect at the existing bridges as notated by mapped flood zones. Facility WWDC 0070 through the future park site is an RCB that will connect to the existing Whitney Mesa Estates RCB (WWDC 0084).							
Date of Original ILA				08/09/2018		Design ILA Amount	
Date of Most Recent Supplement to ILA				11/10/2022		\$1,064,549	
Contract Manager: Scott Fiedler			Entity: City of Henderson			Consultant: Jacobs/Jeff Greist, 702-953-1232	
Phone Number: 702-267-3064							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$813,682	\$114,164	\$48,233	\$88,471	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		07/01/2021	02/01/2021	09/01/2019	12/31/2023		03/01/2021
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Complete construction.							
Work to be Completed During Next Quarter: Submit Letter of Map Revision (LOMR).							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/25/2023
Project Title: Whitney Ranch Channel Replacement Project				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	HEN07D09	HEN07F18		
	Construction	HEN07G20			
Total ILA Amount (Design and Construction All Phases)				\$20,468,041	

CONSTRUCTION			Contract Number		HEN07G20
Project Name: Whitney Ranch Channel Replacement					
Date of Original ILA			11/12/2020	Construction ILA Amount	
Date of Most Recent Supplement to ILA			09/09/2021	\$19,273,227	
<p>Description: The Whitney Ranch Channel Replacement project is identified in the 2018 MPU as a segment of the Whitney Ranch-Duck Creek Channel System. Project construction will replace the existing Whitney Wash Channel (WWDC 0000, 0015, 0030, 0033, 0054, and 0055) with higher-capacity structures (WWDC 0001, 0016, 0031, 0034, 0053, 0056) construct proposed facility WWDC 0070 to safely convey the ultimate 100-year flowrate. The improved crossings at Whitney Ranch and Galleria Drives (WWDC 0031 & 0053) eliminate the backwater effect at the existing bridges as notated by mapped flood zones. Facility WWDC 0070 through the future park site is an RCB that will connect to the existing Whitney Mesa Estates RCB (WWDC 0084).</p>					
Contract Manager: Scott Fiedler		Construction Mgr: Steven Conner		Contractor: Harber Construction Co	
Phone Number: 702-267-3064					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other
	\$18,773,227	\$500,000	\$0	\$0	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	11/12/2020	07/13/2021	11/15/2021	08/05/2022	
Bid Amount	\$17,773,227				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Substantially complete and working on punchlist.					
Work to be Completed During Next Quarter: Complete punchlist. Submit Letter of Map Revision (LOMR).					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/25/2023	
Project Title: Pittman - Sunset, Galeria to Foster				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	HEN12K19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$909,973		

DESIGN				Contract Number		HEN12K19	
Description: Design services for Pittman Sunset Storm Drain Phase 2 Improvements within Sunset Road from Burn Drive to Foster Avenue, including a lateral extension to low point in Foster Avenue.							
Date of Original ILA				12/12/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2023		\$909,973	
Contract Manager: Brooke Prescia Phone Number: 702-267-3070			Entity: City of Henderson			Consultant: Atkins Global	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$747,628	\$14,610	\$18,424	\$15,652	\$113,659	\$0
Percent Complete	0%	80%	60%	50%	0%	0%	0%
Scheduled Completion		09/19/2023	09/19/2023	09/19/2023	09/19/2024		
Delay or Problem Areas/Resolution: Coordination with Tru Development/downstream connection near Burns and Galeria.							
Work Completed During Current Quarter: Develop 90% design plans, final drainage report for submittal. Prepare groundwater discharge permit. Coordinate with Endeavor for groundwater discharge. Developer coordination with Warm Springs Henderson at Foster and Sunset and Tru Development site at Burns and Galeria.							
Work to be Completed During Next Quarter: Proceed with 90% design plan and final drainage report, prepare groundwater discharge permit.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/25/2023	
Project Title: Anthem Pkwy Chnl-Horizon Ridge to Siena Heights				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	HEN22B21				
	Construction	HEN22C22				
Total ILA Amount (Design and Construction All Phases)				\$3,579,158		

DESIGN				Contract Number		HEN22B21	
Description: The project will provide a connection from the existing reinforced box culverts under Horizon Ridge parkway near Jeffreys Street to the reinforced concrete arch culverts under Siena Heights Drive at Jeffreys Street.							
Date of Original ILA				06/10/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA				12/09/2021		\$170,953	
Contract Manager: Abert Jankowiak Phone Number: 702-267-3024			Entity: City of Henderson		Consultant: GCW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$60,000	\$36,650	\$14,303	\$30,000	\$30,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		12/01/2021	03/01/2022	12/01/2021	06/30/2023	06/30/2023	
Delay or Problem Areas/Resolution: Construction funding delayed several months due to a change in the Waters of the U.S. definition that resulted in the need to obtain a 404 permit from the U.S. Corps of Engineers.							
Work Completed During Current Quarter: Completion of design phase pending LOMR.							
Work to be Completed During Next Quarter: Construction will be substantially complete. Schedule initial walk-through, prepare punch list, prepare as-built plans for LOMR submittal.							

CONSTRUCTION				Contract Number		HEN22C22	
Project Name: Anthem Parkway Channel-Horizon Ridge to Siena Heights							
Date of Original ILA				06/09/2022		Construction ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2023		\$3,408,205	
Description: The Anthem Parkway Channel & Horizon Ridge to Sunridge Heights project (PTAP 0018) is a segment of the Pittman Burns System identified in the 2018 Clark County Regional Flood Control District Master Plan Update (MPU). The project consists of as a segment of the Pittman Beltway System and will provide a connection from the existing reinforced box culverts under Horizon Ridge Parkway near Jeffreys Street to the reinforced concrete arch culverts under Siena Heights Drive at Jeffreys Street.							
Contract Manager: Steve Conner Phone Number: 702-267-3063			Construction Mgr:			Contractor: CORE Construction	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$3,350,057	\$58,148	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	06/09/2022	06/01/2021	03/28/2022	12/31/2022			
Bid Amount	\$8,459,237						
Delay or Problem Areas/Resolution: The start of construction was delayed several months due to a change in the Waters of the U.S. definition that resulted in the need to obtain a 404 permit from the U.S. Corps of Engineers when one wasn't needed at award of contract.							
Work Completed During Current Quarter: Construction on the facility continued.							
Work to be Completed During Next Quarter: Finalize construction of facility and conduct walk through to prepare punch list. Address punch list items and finalize construction of facility.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/25/2023	
Project Title: Chickasaw Storm Drain				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design					
	Construction	HLD06B19				
Total ILA Amount (Design and Construction All Phases)				\$2,252,370		

CONSTRUCTION			Contract Number		HLD06B19	
Project Name: Chickasaw Storm Drain						
Date of Original ILA			07/11/2019		Construction ILA Amount	
Date of Most Recent Supplement to ILA			02/10/2022		\$2,252,370	
Description: Construction of 1,915 LF of 6'x2' RCB, five drop inlets and a concrete transition structure						
Contract Manager: Brian Hafen		Construction Mgr: City of Henderson			Contractor: Lone Mountain Excavation & Utilities LLC	
Phone Number: 702-267-3105						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other	
	\$2,252,370	\$0	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/11/2019	12/01/2021	06/06/2022	03/31/2023		
Bid Amount	\$2,684,388					
Delay or Problem Areas/Resolution: Project was delayed due to NV Energy conflicts						
Work Completed During Current Quarter: Contractor worked in areas away from NV Energy conflicts. NV Energy's contractor completed relocations of their facilities. Lone Mountain began placing RCB and laterals now that conflict is resolved.						
Work to be Completed During Next Quarter: Complete construction of the storm drain and overall project. Project is now scheduled to be substantially complete by March 31, 2023.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Meadows/Charleston-Via Olivero, Montessori to Buffalo				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS04F22				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,129,000		

DESIGN				Contract Number		LAS04F22	
Description: Design of the Meadows/Charleston -Via Olivero system, Montessori to Buffalo as described as MPU Facility MECH 0424. Design includes a 6' x 6' RCB and associated collection facilities along Via Olivero Ave. from Montessori St. to Buffalo Dr.							
Date of Original ILA				01/13/2022		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$1,129,000	
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815			Entity: City of Las Vegas			Consultant: Atkins	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,025,000	\$2,000	\$2,000	\$0	\$100,000	\$0
Percent Complete	0%	30%	0%	0%	0%	0%	0%
Scheduled Completion		06/30/2023	06/30/2023	06/30/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant began design process and submitted the 30% for City and Regional review.							
Work to be Completed During Next Quarter: Consultant to continue the design process and work toward the 70% based upon City and Regional comments.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023
Project Title: Meadows-Charleston SD, Essex to Lindel				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	LAS05L20			
	Construction	LAS05N22			
Total ILA Amount (Design and Construction All Phases)				\$16,855,308	

DESIGN				Contract Number		LAS05L20	
Description: Design the proposed 9' x 8' to the 8' x 6' RCB storm drain system with associated collection system within Charleston Blvd. between Essex and Lindel.							
Date of Original ILA				07/09/2020		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$817,308	
Contract Manager: Oh-Sang Kwon Phone Number: 702-229-1815			Entity: City of Las Vegas			Consultant: GCW	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$713,308	\$2,000	\$2,000	\$0	\$100,000	\$0
Percent Complete	0%	98%	90%	90%	0%	0%	0%
Scheduled Completion		07/31/2023	07/31/2023	07/31/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant incorporated the 90% comments. Consultant to continue the design process. Obtained CCRFCD funding approval in April 2022.							
Work to be Completed During Next Quarter: Continue toward 100% package.							

CONSTRUCTION				Contract Number		LAS05N22	
Project Name: Meadows-Charleston Storm Drain, Essex to Lindel							
Date of Original ILA				04/14/2022		Construction ILA Amount	
Date of Most Recent Supplement to ILA						\$16,038,000	
Description: Construction of the proposed 8' x 6' to 9' x 8' RCB storm drain system with associated collection system facilities along the Charleston alignment between Essex and Lindel.							
Contract Manager: TBD Phone Number:			Construction Mgr: TBD			Contractor: TBD	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$15,078,000	\$860,000	\$0	\$100,000	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	04/14/2022						
Bid Amount	\$0						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Continue the design process.							
Work to be Completed During Next Quarter: Continue the design process toward the project Bidding.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Meadows Detention Basin Upgrade				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS05M20				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$263,063		

DESIGN				Contract Number		LAS05M20	
Description: Design the expansion to the Meadows Detention Basin to adequately convey the projected flows.							
Date of Original ILA				07/09/2020		Design ILA Amount	
Date of Most Recent Supplement to ILA				03/10/2022			
Contract Manager: Oh-Sang Kwon			Entity: City of Las Vegas			Consultant: Westwood	
Phone Number: 702-229-1815							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$239,063	\$2,000	\$2,000	\$0	\$20,000	\$0
Percent Complete	0%	65%	0%	0%	0%	0%	0%
Scheduled Completion		10/30/2023	10/30/2023	10/30/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant submitted the 60% package for review. LVVWD, City, and Regional reviewed the project and the consultant is moving forward with the 90% design.							
Work to be Completed During Next Quarter: The consultant to continue with the design process toward the 90% submittal. Continue to coordinate the design with State Dam Safety.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Owens Ave System-Vegas SD, Shadow Mtn to Jones				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS19E20				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$854,000		

DESIGN				Contract Number		LAS19E20	
Description: Design the RCB extension and associated collection facilities within Vegas Drive between Shadow Mtn. Place and Jones Blvd.							
Date of Original ILA				07/09/2020		Design ILA Amount	\$854,000
Date of Most Recent Supplement to ILA				12/10/2020			
Contract Manager: Oh-Sang Kwon Phone Number: 702-229-1815			Entity: City of Las Vegas			Consultant: WSP	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$750,000	\$2,000	\$2,000	\$0	\$100,000	\$0
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		10/30/2023	10/30/2023	10/30/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant completed the 70% submittal with the City and Regional providing review comments to assist in moving forward toward the 90% submittal.							
Work to be Completed During Next Quarter: Consultant to continue the design process toward the 90% submittal based upon 70% City and RFCDD comments. 90% package anticipated in Spring of 2023.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Brent Drainage System-Durango to OHare Ave				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS22U19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,100,000		

DESIGN				Contract Number		LAS22U19	
Description: Design the 8'x6' RCB/collection facilities along Brent Lane from Durango Drive to O'Hare Avenue.							
Date of Original ILA				07/11/2019		Design ILA Amount	\$1,100,000
Date of Most Recent Supplement to ILA				04/14/2022			
Contract Manager: Oh-Sang Kwon Phone Number: 702-229-1815			Entity: City of Las Vegas			Consultant: Jacobs	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,096,000	\$2,000	\$2,000	\$0	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		11/30/2023	11/30/2023	11/30/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: City and Regional reviewed the project and consultant to incorporate the 70% comments as design moves forward.							
Work to be Completed During Next Quarter: The consultant to continue project design toward the 90% submittal incorporating the review comments. The RTC Project and the sewer improvements will be fully incorporated into the 90% submittal that covers the complete project area.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023		
Project Title: Centennial Pkwy Channel West-Farm Rd, Oso Blanca to TeePee				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	LAS23J21					
	Construction						
Total ILA Amount (Design and Construction All Phases)				\$953,903			

DESIGN				Contract Number		LAS23J21	
Description: Design of the Centennial Parkway Channel West - Farm Road, Oso Blanca to Tee Pee facility consisting of an 8' x 6' RCB and associated collection facilities							
Date of Original ILA				05/20/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$953,903	
Contract Manager: Randy McConnel Phone Number: 702-229-2186			Entity: City of Las Vegas			Consultant: Jacobs	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$799,903	\$2,000	\$2,000	\$0	\$150,000	\$0
Percent Complete	0%	90%	0%	0%	0%	0%	0%
Scheduled Completion		10/02/2023	10/02/2023	10/02/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant provided the 90% submittal and the City & Regional to complete our reviews.							
Work to be Completed During Next Quarter: The design Consultant to continue the design process based upon 90% comments. City to submit for funding to CCRFCD in March 2023.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Gowan North - El Capitan Branch, Ann Road to Centennial Parkway				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS24L17				
	Construction	LAS24N21				
Total ILA Amount (Design and Construction All Phases)				\$12,095,420		

DESIGN				Contract Number		LAS24L17	
Description: Design of the proposed 10'x7' to 8'x6' RCB with associated collection facilities within El Capitan from Ann Rd to Centennial Parkway.							
Date of Original ILA				08/10/2017		Design ILA Amount	
Date of Most Recent Supplement to ILA				04/09/2020		\$861,670	
Contract Manager: Jeremy Leavitt Phone Number: 702-229-6278			Entity: City of Las Vegas			Consultant: Stanley	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$757,670	\$2,000	\$2,000	\$0	\$100,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		12/19/2021	10/31/2020	09/01/2021			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Design complete. Bid opening was held and additional funding was requested from RFCD at the May 2022 Board. City Award of Bid was in June 2022. Material Notice to Proceed was issued July 14, 2022. Construction to start in the 3rd Quarter of 2022.							
Work to be Completed During Next Quarter: Design Complete.							

CONSTRUCTION				Contract Number		LAS24N21	
Project Name: Gowan North-El Capitan, Ann Rd to Centennial Pkwy							
Date of Original ILA				10/14/2021		Construction ILA Amount	
Date of Most Recent Supplement to ILA				05/19/2022		\$11,233,750	
Description: Construct proposed 10' x 7' to 8' x 6' RCB with associated collection facilities within El Capitan between Ann Rd. and Centennial Pkwy.							
Contract Manager: Jeremy Leavitt Phone Number: 702-229-6278			Construction Mgr: CLV			Contractor: William Charles	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$10,474,240	\$590,730	\$0	\$168,780	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	10/14/2021	04/07/2022	10/31/2022	08/27/2023			
Bid Amount	\$10,474,240						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Material Notice of Proceed issued July 14, 2022. NTP issued in October with construction starting on October 31, 2022. Construction began with utility relocations and the start of the main line RCB construction. main line RCB has progressed north to Tropical.							
Work to be Completed During Next Quarter: Construction to continue with utility relocations and the extension of the main line RCB construction.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Las Vegas Wash-Stewart, Las Vegas Wash to Lamb Blvd.				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS25C20				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$2,323,190		

DESIGN				Contract Number		LAS25C20	
Description: Design the regional facility within Stewart Avenue between the Las Vegas Wash and Lamb Boulevard with associated collection facilities.							
Date of Original ILA				09/10/2020		Design ILA Amount	
Date of Most Recent Supplement to ILA				10/14/2021		\$2,323,190	
Contract Manager: Oh-Sang Kwon Phone Number: 702 - 229 - 1815			Entity: City of Las Vegas			Consultant: Atkins	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,491,190	\$2,000	\$650,000	\$0	\$180,000	\$0
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		07/31/2023	07/31/2023	07/31/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: City and RFCDD completed review of the 70% submittal. City acquired the parcel at the project outfall into the Las Vegas Wash. Project will incorporate full street improvements and the project scope and limits are under review.							
Work to be Completed During Next Quarter: Consultant to continue the design process and work toward the 90% submittal once the complete street project is finalized.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas		Date Prepared	02/25/2023	
Project Title: Flamingo-Maryland-Bldr, Maryland Pky Sys			Review Period From	11/01/2022	
			Review Period To	01/31/2023	
Contract Numbers	Design	LAS29C16			
	Construction	LAS29F20			
Total ILA Amount (Design and Construction All Phases)			\$46,928,002		

DESIGN			Contract Number		LAS29C16		
Description: Design of the Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System to include RCB's of various sizes (dual 10'x8' to 10'x8') and associated collection facilities.							
Date of Original ILA			09/08/2016		Design ILA Amount	\$2,888,829	
Date of Most Recent Supplement to ILA			03/11/2021				
Contract Manager: Nicole Melton Phone Number: 229-6691		Entity: City of Las Vegas		Consultant: Atkins			
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$2,790,475	\$6,000	\$400	\$0	\$91,954	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		12/21/2020	12/21/2020	12/21/2020			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Design Complete.							
Work to be Completed During Next Quarter: Design Complete.							

CONSTRUCTION			Contract Number		LAS29F20	
Project Name: Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System						
Date of Original ILA			05/21/2020		Construction ILA Amount	\$44,039,173
Date of Most Recent Supplement to ILA			01/12/2023			
Description: Construction of the Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System to include RCB's of various sizes (dual 10'x8' to 10'x8') and associated collection facilities.						
Contract Manager: Nicole Melton Phone Number: 702-229-6691		Construction Mgr: CLV		Contractor: LVP		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor		Other
	\$41,000,000	\$1,752,160	\$0	\$1,287,013		\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start		Const End	
	05/21/2020	03/25/2021	10/04/2021		08/31/2023	
Bid Amount	\$51,500,000					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Contractor has continued sewer, utility work and dewatering in preparation for the extension of the RCB construction. Main line RCB complete in Fremont St. through the Charleston intersection and has been extended west in Charleston past Spencer. Construction work progressing on utilities and lateral facilities.						
Work to be Completed During Next Quarter: Continue construction process. RCB installation to continue westerly in Charleston Blvd. toward Bruce Street.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Flamingo-Boulder Hwy North, Charleston, Main to Maryland				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS29D17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,529,674		

DESIGN				Contract Number		LAS29D17	
Description: Design of proposed RCB system in Charleston between Maryland Parkway and Main street with associated collection facilities.							
Date of Original ILA				08/10/2017		Design ILA Amount	\$1,529,674
Date of Most Recent Supplement to ILA				04/09/2020			
Contract Manager: Jeremy Leavit Phone Number: 702-229-6278			Entity: City of Las Vegas			Consultant: Jacobs	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,200,674	\$2,000	\$2,000	\$0	\$325,000	\$0
Percent Complete	0%	95%	0%	0%	0%	0%	0%
Scheduled Completion		10/31/2023	10/31/2023	10/31/2023		10/31/2023	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Progress meetings continued and 90% submittal has been reviewed by the City and RFCD. Consultant is incorporating the 90% comments and working toward the Final Plans.							
Work to be Completed During Next Quarter: Consultant to continue the design process working toward the 100% submittal that is scheduled for Fall of 2023. Funding request is pending for 3rd Qtr of 2023 to accommodate downstream project.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS30A13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$711,938		

DESIGN				Contract Number		LAS30A13	
Description: Design the proposed 10' x 9' RCB storm drain system facilities with associated collection system within Alexander Road between Rancho Drive and Decatur Boulevard.							
Date of Original ILA				07/11/2013		Design ILA Amount \$711,938	
Date of Most Recent Supplement to ILA				04/14/2022			
Contract Manager: Niccole Melton Phone Number: 229-6691			Entity: City of Las Vegas			Consultant: Stanley	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$706,938	\$2,000	\$3,000	\$0	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%	0%
Scheduled Completion		12/28/2023	12/28/2023	12/28/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant will be finalizing the improvements that includes RTC roadway improvements with the RFCD facility.							
Work to be Completed During Next Quarter: City to submit for CCRFCD Funding once the downstream project construction has moved forward. City working to have new consultant address the 90% comments. Design coordination with downstream project is key to finalizing project and funding.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023	
Project Title: LVW - Iron Mountain, Bradley to Decatur				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	LAS32A21				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$302,000		

DESIGN				Contract Number		LAS32A21	
Description: Design of the Las Vegas Wash - Craig - Iron Mountain, Bradley to Decatur facility that includes 8' x 8' RCB and associated collection facilities along Iron Mountain Road with connection into the Las Vegas Wash.							
Date of Original ILA				05/20/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$302,000	
Contract Manager: Lyle Wilcox Phone Number: 702-229-6574			Entity: City of Las Vegas			Consultant: Parsons	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$248,000	\$2,000	\$2,000	\$0	\$50,000	\$0
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		07/27/2023	07/27/2023	07/27/2023		07/27/2023	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: City reviewing the MPA package for submittal to Regional. The preferred MPU facility alignment through the State Park will be incorporated into the final design. City, Regional, North Las Vegas and State of Nevada have reviewed 70% project submittal.							
Work to be Completed During Next Quarter: Continue the design process toward a 90% MPU facility review. Continue coordinating with State Lands on facility location and design to the connection into the Las Vegas Wash.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/25/2023
Project Title: Owens Avenue East - LV Wash to Eastern				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	LAS33A22			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$2,332,191	

DESIGN				Contract Number		LAS33A22	
Description: Design of MPU collection facility combined with RTC Roadway and Sewer project. Design includes 15' x 12' and 14' x 12' RCB and associated collection facilities along Owens Avenue from the Las Vegas Wash to Eastern Avenue.							
Date of Original ILA				03/10/2022		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$2,332,191	
Contract Manager: Nicole Melton, P.E. Phone Number: 702-229-6691			Entity: City of Las Vegas			Consultant: Stantec	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,567,191	\$15,000	\$550,000	\$0	\$200,000	\$0
Percent Complete	0%	10%	0%	0%	0%	0%	0%
Scheduled Completion		07/27/2024	07/27/2024	07/27/2024		07/27/2024	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant has started gathering design information. Consultant has begun the design process for the overall 30% project submittal.							
Work to be Completed During Next Quarter: Continue the design process.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	02/25/2023
Project Title: Town Wash-Mesa Boulevard, El Dorado to Town Wash				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	MES01E17			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$670,198	

DESIGN				Contract Number		MES01E17	
Description: The Town Wash - Mesa Boulevard, El Dorado to Town Wash project consists of the design of approximately 2,200 linear feet of 12 feet wide concrete channel and approximately 500 linear feet of 12 feet by 7 feet reinforced concrete box.							
Date of Original ILA				09/14/2017		Design ILA Amount	
Date of Most Recent Supplement to ILA				09/08/2022		\$670,198	
Contract Manager: Travis Anderson Phone Number: 702-346-5237			Entity: City of Mesquite			Consultant: Atkins Global	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$551,624	\$85,974	\$32,600	\$0	\$0	\$0
Percent Complete	0%	96%	100%	97%	0%	0%	0%
Scheduled Completion		12/30/2023	03/30/2021	09/30/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: The NDOT encroachment permit has been submitted for the waterline portion of the project. The constructability study has been completed.							
Work to be Completed During Next Quarter: Comments from the constructability study will be addressed. Will request construction funding and bid out the project.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	02/25/2023	
Project Title: Virgin River Flood Wall				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	MES04A15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,433,903		

DESIGN				Contract Number		MES04A15	
Description: Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour protection. The project approach will include pre-design, design and construction activities.							
Date of Original ILA				11/12/2015		Design ILA Amount	
Date of Most Recent Supplement to ILA				07/09/2020		\$1,433,903	
Contract Manager: Travis Anderson Phone Number: 702-346-5237			Entity: City of Mesquite			Consultant: Horrocks Engineers	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$208,278	\$886,060	\$157,630	\$18,680	\$163,255	\$0	\$0
Percent Complete	100%	60%	70%	43%	0%	0%	0%
Scheduled Completion	06/30/2017	12/30/2023	12/30/2023	12/30/2023	12/30/2023		
Delay or Problem Areas/Resolution: Working with various state and federal agencies to address the migration of the virgin river and other environmental aspects.							
Work Completed During Current Quarter: Continue to work with Arizona State Lands and Nevada BLM on all permits for the area. 50% plans are to be set out for review.							
Work to be Completed During Next Quarter: Review the 50% plans, continue to work with Arizona State Lands and Nevada BLM on all permits. Need to finish the geological borings for design.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/25/2023	
Project Title: North Las Vegas Detention Basin Upgrade				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	NLV01K22				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,640,000		

DESIGN				Contract Number		NLV01K22	
Description: This contract provides for Design and Right-of-Way funding to expand the North Las Vegas Detention Basin to a volume that meets current standards, the most current MPU and planned development within the upstream watershed. The Project is located north of the CC-215 between the North 5th Street and Lamb Boulevard interchange. Also, the spillway will need to be upgraded, and a portion of two (2) inflow structures replaced, all are identified on the 2018 Las Vegas Valley Master Plan Update (MPU).							
Date of Original ILA				04/14/2022		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$1,640,000	
Contract Manager: Rob Huggins Phone Number: 702 633-2003			Entity: City of North Las Vegas			Consultant: WSP	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,500,000	\$0	\$50,000	\$0	\$90,000	\$0
Percent Complete	0%	12%	0%	0%	0%	0%	0%
Scheduled Completion							
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Continued survey work, geotechnical investigation, and design of the detention basin layout. Amended the design agreement with WSP to include a park feasibility analysis.							
Work to be Completed During Next Quarter: Begin work on park feasibility analysis and 30% preliminary design report.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/25/2023
Project Title: Gowan Outfall, Alexander Rd - Decatur to Simmons Street				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	NLV04K17			
	Construction	NLV04L21			
Total ILA Amount (Design and Construction All Phases)				\$47,219,706	

DESIGN				Contract Number		NLV04K17	
Description: This interlocal contract applies to design and environmental mitigation of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB.							
Date of Original ILA				02/09/2017		Design ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2022		\$1,931,156	
Contract Manager: Robert Huggins Phone Number: 633-2003			Entity: City of North Las Vegas			Consultant: Jacobs	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,921,156	\$10,000	\$0	\$0	\$0	\$0
Percent Complete	0%	100%	100%	0%	0%	0%	0%
Scheduled Completion		03/31/2022	03/31/2022				
Delay or Problem Areas/Resolution: Existing utilities on the Alexander corridor have caused problems. Construction Funding Presentation and ILC delayed, in order to submit an MPC agenda item. Delay with RTC funding.							
Work Completed During Current Quarter: The activities for this project will be reported under the construction funding project. The design contract will remain open during the construction phase for design issues.							
Work to be Completed During Next Quarter:							

CONSTRUCTION				Contract Number		NLV04L21	
Project Name: Gowan Outfall-Alexander-Decatur-Simmons, Simmons-Clayton							
Date of Original ILA				05/20/2021		Construction ILA Amount	
Date of Most Recent Supplement to ILA				06/09/2022		\$45,288,550	
Description: This interlocal contract applies to construction and construction management of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB.							
Contract Manager: Mike Hudgeons Phone Number: 633-1222			Construction Mgr: CMWorks.			Contractor: Las Vegas Paving.	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$42,483,550	\$2,505,000	\$0	\$300,000	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	05/20/2021	03/31/2022					
Bid Amount	\$49,249,925						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: The preconstruction meeting was performed for this project.							
Work to be Completed During Next Quarter: Notice to Proceed with construction is scheduled for 2/21/23 with Las Vegas Paving.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/25/2023	
Project Title: Las Vegas Wash Cartier Channel				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	NLV10L19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,485,293		

DESIGN				Contract Number		NLV10L19	
Description: Proposed improvements include design of 10'x5' RCB and associated collection facilities along Las Vegas Blvd from Lake Mead Blvd to Cartier Ave and along Cartier Channel to Las Vegas Wash.							
Date of Original ILA				10/10/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2022		\$1,485,293	
Contract Manager: Rob Huggins Phone Number: 633-2003			Entity: City of North Las Vegas			Consultant: CA Group	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,463,293	\$2,000	\$20,000	\$0	\$0	\$0
Percent Complete	0%	37%	37%	37%	0%	0%	0%
Scheduled Completion		05/31/2023	05/31/2023	05/31/2023			
Delay or Problem Areas/Resolution: Phase II, from Carey to Cartier Channel and east to the LV Wash will move at slower pace due to R/W needs.							
Work Completed During Current Quarter: Consultant provided 100% submittal for Phase I and an extremely detailed feasibility analysis for Phase II.							
Work to be Completed During Next Quarter: Obtain concurrence on Phase II feasibility study and proceed to request funding for Phase I from CCRFCD and RTC.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/25/2023
Project Title: Lake Mead SD, LVW to Civic Center				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	NLV10M21			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$1,070,020	

DESIGN				Contract Number		NLV10M21	
Description: This project includes the design and right-of-way acquisition for the Lake Mead Storm Drain, Las Vegas Wash to Civic Center identified in the 2018 Master Plan Update as Facilities Nos. LVLE 0000 and LVLE 0047. The improvements include 12' x 4' Reinforced Concrete Box, 12' x 6' Reinforced Concrete Box and other appurtenances as may be necessary to control floodwaters.							
Date of Original ILA				03/11/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$1,070,020	
Contract Manager: Mahsa Ghazian Arabi Phone Number: 633-2010			Entity: City of North Las Vegas			Consultant: Jacobs Engineering	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$930,020	\$0	\$50,000	\$0	\$90,000	\$0
Percent Complete	0%	56%	0%	5%	0%	60%	0%
Scheduled Completion		03/31/2023		03/31/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Received the 70% plans and specifications. Addressed all the review comments from 30%.							
Work to be Completed During Next Quarter: Review the 70% plans and send back the comments to address. Evaluate the ROW, construction easement, and authorization to construct on private properties. Coordinate right of entry requirements for storm drain.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/25/2023	
Project Title: Carey-Lake Mead DB Outfall Modification				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	NLV19A19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$205,000		

DESIGN				Contract Number		NLV19A19	
Description: The proposed improvements include design of a 48" RCP outfall from the existing Carey-Lake Mead Detention Basin to connect to an existing storm drain in the Carey/Simmons intersection.							
Date of Original ILA				10/10/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				11/10/2022		\$205,000	
Contract Manager: Mike Hudgeons Phone Number: 633-1222			Entity: City of North Las Vegas			Consultant: Poggemeyer	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$20,000	\$135,000	\$0	\$0	\$0	\$50,000	\$0
Percent Complete	65%	65%	0%	0%	0%	0%	0%
Scheduled Completion	05/31/2023	07/31/2023					
Delay or Problem Areas/Resolution: Basin and outlet capacities are less than originally estimated. PDG analyzing to determine if water quality feature is feasible.							
Work Completed During Current Quarter: Poggemeyer Design Group addressed the 60% review comments & reviewed their hydrology & hydraulics analysis with RFCD & the City of North Las Vegas. The outlet pipe will need to be relocated based on this analysis. A supplemental was submitted for the additional funds needed for this design change.							
Work to be Completed During Next Quarter: The supplemental interlocal contract is in the process of being approved by North Las Vegas City Council.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Flamingo, Cimarron Branch-Russell Rd to Patrick Lane				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	CLA01F21			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$520,000	

DESIGN				Contract Number		CLA01F21	
Description: This project includes concrete channel and storm drain on the west side of Cimarron Road from Russell Road to Patrick Lane.							
Date of Original ILA				08/12/2021	Design ILA Amount		\$520,000
Date of Most Recent Supplement to ILA				10/13/2022			
Contract Manager: Kalzad Yazdani Phone Number: 702-455-2992			Entity: Clark County		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$452,500	\$0	\$4,500	\$10,000	\$53,000	\$0
Percent Complete	0%	30%	0%	90%	0%	0%	0%
Scheduled Completion		11/01/2023		11/01/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Right-of-Way needed for project.							
Work to be Completed During Next Quarter: Continue design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Flamingo Wash, Maryland Pkwy to Palos Verdes Street				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA04Y19					
	Construction						
Total ILA Amount (Design and Construction All Phases)				\$600,000			

DESIGN				Contract Number		CLA04Y19	
Description: This project includes open channel improvements from Maryland Parkway to Cambridge and from Swenson Street to Palos Verdes.							
Date of Original ILA				04/11/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				02/10/2022		\$600,000	
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County			Consultant: WSP	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$480,000	\$40,000	\$0	\$30,000	\$50,000	\$0
Percent Complete	0%	90%	100%	0%	0%	0%	0%
Scheduled Completion		02/28/2023	04/20/2020		12/01/2024		
Delay or Problem Areas/Resolution: Incorporate trail and channel features.							
Work Completed During Current Quarter: 90% Design submittal and review							
Work to be Completed During Next Quarter: Complete Design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Silverado Ranch Detention Basin and Outfall Facilities				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA08S13					
	Construction	CLA38B20					
Total ILA Amount (Design and Construction All Phases)				\$21,055,000			

DESIGN				Contract Number		CLA08S13	
Description: Design a 267.5 acre-feet detention basin located south of Silverado Ranch Boulevard and west of Arville Street, 6' x 5' reinforced concrete box culvert inflow facility in Le Baron Avenue from detention basin to Decatur Boulevard, and 7' x 4' reinforced concrete pipe outlet extending from the detention basin to & along Silverado Ranch Boulevard. CCPW #FCLA08S							
Date of Original ILA				09/12/2013		Design ILA Amount	
Date of Most Recent Supplement to ILA				12/08/2022		\$1,555,000	
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043			Entity: Clark County			Consultant: Westwood	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,318,000	\$66,000	\$31,000	\$80,000	\$50,000	\$10,000
Percent Complete	0%	100%	100%	100%	0%	5%	0%
Scheduled Completion		10/15/2020	10/15/2020	10/15/2020	09/01/2023		
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Substantial completion; walk-thru in January							
Work to be Completed During Next Quarter: Complete punch list items. Start Letter of Map Revision (LOMR)							

CONSTRUCTION				Contract Number		CLA38B20	
Project Name: Silverado Ranch DB, Collection & Outfall							
Date of Original ILA				03/12/2020		Construction ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2022		\$19,500,000	
Description: Construct a 267.5 acre-feet detention basin with two inflow storm drains, both consisting of large reinforced concrete boxes, and a concrete reinforced box outfall storm drain that transitions to a concrete lined open channel. Construct widening of Silverado Ranch Boulevard from Arville Street to Dean Martin Drive. Roadway improvements include milling, hot mix asphalt and Ultra-Thin Asphalt Concrete Surface (UTACS). Improvements also include striping, signing, drop inlets, storm drain laterals, streetlights, sidewalk, ITS conduit, raised medians, and related appurtenances.							
Contract Manager: Lynette Wojtowicz Phone Number: 702-455-6049			Construction Mgr: CM Works			Contractor: William Charles Inc.	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$16,620,745	\$2,379,255	\$0	\$500,000	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	03/12/2020	03/30/2021	08/02/2021	12/28/2022			
Bid Amount	\$19,384,238						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Complete detention basin and RCB installation. Completing signal work and placing gravel much. Walk thru. Substantial completion issued 12/28/2022.							
Work to be Completed During Next Quarter: Complete punch list items.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Flamingo Wash, UPRR to Hotel Rio Drive				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA10F10					
	Construction						
Total ILA Amount (Design and Construction All Phases)				\$506,000			

DESIGN				Contract Number		CLA10F10	
Description: This project consists of channel improvements from Industrial Road to Hotel Rio Drive. CCPW #FCLA10F							
Date of Original ILA						Design ILA Amount	
				07/08/2021		\$506,000	
Date of Most Recent Supplement to ILA							
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County			Consultant: WSP	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$372,000	\$3,500	\$60,500	\$60,000	\$10,000	\$0
Percent Complete	0%	15%	0%	50%	0%	0%	0%
Scheduled Completion		04/15/2023	09/15/2023	09/15/2023			
Delay or Problem Areas/Resolution: ROW coordination. Alternatives review.							
Work Completed During Current Quarter: Review alternatives.							
Work to be Completed During Next Quarter: Decide which alternative to proceed design.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Airport Channel - Naples				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA10H13					
	Construction						
Total ILA Amount (Design and Construction All Phases)				\$1,710,000			

DESIGN				Contract Number		CLA10H13	
Description: This project consists of storm drain improvements from Harmon Avenue to Tropicana Avenue. CCPW #FCLA10H							
Date of Original ILA				09/12/2013		Design ILA Amount	
Date of Most Recent Supplement to ILA				06/11/2020		\$1,710,000	
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043			Entity: Clark County			Consultant: Atkns	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,639,640	\$47,000	\$2,000	\$0	\$21,360	\$0
Percent Complete	0%	60%	0%	0%	0%	0%	0%
Scheduled Completion		03/15/2023	06/01/2023	06/01/2023		06/01/2023	
Delay or Problem Areas/Resolution: Need environmental permits. Stockpiling options to consider and discuss.							
Work Completed During Current Quarter: Continue design							
Work to be Completed During Next Quarter: Continue design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Wagon Trail Chnl, Sunset Rd to Teco Avenue				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA10I19					
	Construction	CLA10J21					
Total ILA Amount (Design and Construction All Phases)				\$3,318,808			

DESIGN				Contract Number		CLA10I19	
Description: This project includes a 10 ft x 6 ft. reinforced concrete box culvert in Procyon Street extending from Sunset Road to Teco Avenue.							
Date of Original ILA				04/11/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				03/12/2020		\$368,800	
Contract Manager: Bryan Osborne Phone Number: 702-455-6127			Entity: Clark County			Consultant: Westwood	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$253,800	\$15,000	\$50,000	\$0	\$50,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		07/15/2021	07/15/2021	07/15/2021		04/27/2023	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: Construction							

CONSTRUCTION				Contract Number		CLA10J21	
Project Name: Wagon Trail Chnl-Sunset Rd to Teco Ave							
Date of Original ILA				06/10/2021		Construction ILA Amount	
Date of Most Recent Supplement to ILA				02/09/2023		\$2,950,008	
Description: Blue Diamond Wash - Arville Street to I-15 and Wagon Trail Channel - Sunset Road to Teco Avenue. Drainage improvements contained in and connected to existing channels. The alignment connects downstream to a 11' x 4' RCB on Sunset Road and upstream to a 12' x 5' RCB in an easement parallel to Teco Av. (both in the Wagon Trail Channel alignment). This portion includes drainage improvements, a proposed 10' x 5' RCB along Procyon (RFGD Facility No. WGTR0111), connecting an 11' x 4' RCB on Sunset Rd to a 12' x 5' RCB in an easement parallel to Teco Av.							
Contract Manager: Dan Erickson Phone Number: 702-455-6046			Construction Mgr: Clark County			Contractor: Tand	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$2,650,008	\$250,000	\$0	\$50,000	\$0		
Scheduled Completion Dates	Project Funded		Bids Open		Const Start		Const End
	06/10/2021		10/21/2021		05/09/2022		02/17/2023
Bid Amount	\$2,371,530						
Delay or Problem Areas/Resolution: Progress is slow due to minimal staff on project.							
Work Completed During Current Quarter: Change order submitted for utility conflicts							
Work to be Completed During Next Quarter: Continue Construction. Pending UTACS change order.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Harry Reid Airport Peaking Basin - East Outfall				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design				
	Construction	CLA10K22			
Total ILA Amount (Design and Construction All Phases)				\$7,989,465	

CONSTRUCTION			Contract Number		CLA10K22
Project Name: Harry Reid Airport Peaking Basin - East Outfall					
Date of Original ILA			08/11/2022	Construction ILA Amount	
Date of Most Recent Supplement to ILA				\$7,989,465	
Description: East outfall storm drain for Airport Peaking Basin. This outfall begins on the east side of Paradise Road south of Naples Drive and continues east along the south parcel line until it enters University Center Drive. This storm drain will be located within University Center from that point and continues north to merge with Tropicana Wash, just south of Flamingo Road.					
Contract Manager: Jonathan Morales		Construction Mgr: CEEC		Contractor: Las Vegas Paving	
Phone Number: (702) 513-6706					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other
	\$7,026,075	\$913,390	\$0	\$50,000	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	08/11/2022	04/28/2022	11/14/2022	08/10/2023	
Bid Amount	\$9,240,000				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Started construction					
Work to be Completed During Next Quarter: Continue construction					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023	
Project Title: Sunset Park-Duck Creek Wash to Eastern Avenue				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	CLA14X21				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,630,000		

DESIGN				Contract Number		CLA14X21	
Description:							
Date of Original ILA				08/12/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$1,630,000	
Contract Manager: Spring Dineen Phone Number: 702-455-6074			Entity: Clark County			Consultant: C-A Group	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,600,000	\$0	\$0	\$0	\$30,000	\$0
Percent Complete	0%	0%	0%	0%	0%	0%	0%
Scheduled Completion							
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Consultant contract negotiated and approved							
Work to be Completed During Next Quarter: Begn Design. Project will be managed by GCW							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023		
Project Title: Blue Diamond Wash, Arville Street to I-15				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	CLA16O19					
	Construction	CLA16Q21					
Total ILA Amount (Design and Construction All Phases)				\$8,571,346			

DESIGN				Contract Number		CLA16O19	
Description: This project includes a 72 inch diameter reinforced concrete pipe storm drain in Robindale Road from Arville Street to I-15							
Date of Original ILA				04/11/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				10/14/2021		\$650,000	
Contract Manager: Bryan Osborne Phone Number: 702-455-6127			Entity: Clark County			Consultant: Westwood	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$537,300	\$27,700	\$35,000	\$20,000	\$30,000	\$0
Percent Complete	0%	100%	100%	100%	0%	50%	0%
Scheduled Completion		12/01/2021	12/01/2021	12/01/2021	07/01/2023	07/01/2023	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: Construction.							

CONSTRUCTION				Contract Number		CLA16Q21	
Project Name: Blue Diamond Wash, Arville Street to I-15							
Date of Original ILA				11/18/2021		Construction ILA Amount	
Date of Most Recent Supplement to ILA				06/09/2022		\$7,921,346	
Description:							
Contract Manager: Jon Ashton Phone Number: 702-249-2693			Construction Mgr: Clark County			Contractor: TAB	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$7,155,769	\$715,577	\$0	\$50,000	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	11/18/2021	04/11/2022	10/17/2022	07/28/2023			
Bid Amount	\$7,155,769						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Began construction							
Work to be Completed During Next Quarter: Continue construction							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023	
Project Title: Orchard Detention Basin - Phase 2				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	CLA21A00				
	Construction	CLA21B12				
Total ILA Amount (Design and Construction All Phases)				\$8,379,586		

DESIGN				Contract Number		CLA21A00	
Description: Phase 2 design of Orchard Detention Basin inflow facility. Phase 2 consists of channel system from Charleston to Linden.							
Date of Original ILA				07/13/2000		Design ILA Amount	
Date of Most Recent Supplement to ILA				05/19/2022		\$3,449,700	
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County			Consultant: WSP	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,300,800	\$301,900	\$1,720,200	\$0	\$100,000	\$26,800
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		01/31/2024		06/01/2023			
Delay or Problem Areas/Resolution: Phase 2 Design - ROW acquisitions							
Work Completed During Current Quarter: ROW acquisitions							
Work to be Completed During Next Quarter: ROW acquisitions							

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

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Jim McGaughey DB, Collection Basin and Outfall				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	CLA36A18			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$4,432,870	

DESIGN				Contract Number		CLA36A18	
Description: Proposed improvements to include an 88-acre-foot detention basin located south of Owens Avenue and west of Los Feliz Street. 8-feet by 6-feet and 6-feet by 6-feet reinforced concrete box inflow facilities from just north of Owens Avenue to the detention basin, a concrete inflow channel, spillway and 36-inches to 5' x 4' RCB to the Sloan Wash channel west of Hollywood Blvd.							
Date of Original ILA				06/14/2018		Design ILA Amount	
Date of Most Recent Supplement to ILA				11/10/2022		\$4,432,870	
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County			Consultant: CH2M Hill	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,882,870	\$0	\$2,500,000	\$0	\$50,000	\$0
Percent Complete	0%	90%	0%	0%	0%	0%	0%
Scheduled Completion		04/01/2023		06/30/2023		04/01/2024	
Delay or Problem Areas/Resolution: Coordination with adjacent developer. Pending NV DWR State Dam Permit.							
Work Completed During Current Quarter: Continue Design.							
Work to be Completed During Next Quarter: Advertise project							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Duck Creek Haven Street Storm Drain				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	CLA38C20			
	Construction	CLA38D20			
Total ILA Amount (Design and Construction All Phases)				\$3,572,408	

DESIGN				Contract Number		CLA38C20	
Description: Design and construct approximately 2900 lineal feet of various sizes of RCB and RCP storm drain facilities along Haven Street from approximately 50' south of Cactus Avenue to the existing Duck Creek Channel (8'x5' RCB). Other improvements include, but not limited to, inlets, storm drain stubs, manholes, transition structures, asphaltic concrete pavement, signage, and striping.							
Date of Original ILA				03/12/2020		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$354,000	
Contract Manager: Louise Steeps			Entity: Clark County			Consultant: Atkins	
Phone Number: 702-455-6216							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$354,000	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%	0%
Scheduled Completion		06/15/2020					
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: close out Design project							

CONSTRUCTION				Contract Number		CLA38D20	
Project Name: Duck Creek Haven Street Storm Drain							
Date of Original ILA				04/09/2020		Construction ILA Amount	
Date of Most Recent Supplement to ILA				11/10/2022		\$3,218,408	
Description: Design and construct approximately 2900 lineal feet of various sizes of RCB and RCP storm drain facilities along Haven Street from approximately 50' south of Cactus Avenue to the existing Duck Creek Channel (8'x5' RCB). Other improvements include, inlets, storm drain stubs, manholes, transition structures, asphaltic concrete pavement, signage, and striping.							
Contract Manager: Louise Steeps			Construction Mgr: Dan Erickson			Contractor: William Charles, Inc.	
Phone Number: 702-455-6216							
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$3,037,061	\$14,197	\$0	\$167,149	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	04/09/2020	07/20/2020	12/01/2020	05/06/2021			
Bid Amount	\$3,037,061						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: close out project							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Duck Creek - Jones Boulevard Storm Drain				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design				
	Construction	CLA38E20			
Total ILA Amount (Design and Construction All Phases)				\$3,650,769	

CONSTRUCTION			Contract Number		CLA38E20
Project Name: Duck Creek - Jones Boulevard Storm Drain					
Date of Original ILA			05/21/2020	Construction ILA Amount	
Date of Most Recent Supplement to ILA				\$3,650,769	
<p>Description: The Jones Boulevard Phase II project is located in the southwest portion of the Las Vegas metropolitan area, Clark County, Nevada. The project is approximately one (1) mile long and extends from Erie Avenue to Pyle Avenue. The improvements consist of removal of existing asphaltic concrete (AC) pavement, placement of hot mix AC pavement, and UTACS providing four to six travel lanes and bicycle lanes. The improvements also include raised medians, storm drainage facilities, curbs, gutters, sidewalks, utility modifications and relocations, ITS interconnect, traffic control devices, traffic signal loops, pavement markings, upgrade to LED lighting, streetlights, signage, intersecting streets, horizontal and vertical transitions and other necessary appurtenances.</p>					
Contract Manager: Dan Erickson		Construction Mgr: CC-Construction		Contractor: Western States Contracting Inc.	
Phone Number: 702-455-6046					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other
	\$3,328,864	\$271,905	\$0	\$50,000	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	05/21/2020	11/05/2020	06/14/2021	09/19/2022	
Bid Amount	\$10,256,050				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter:					
Work to be Completed During Next Quarter: Pending As-Built/Record Drawings.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: Blue Diamond Channel 02, Decatur-Le Baron to Richmar Phase 1				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design				
	Construction	CLA38F20			
Total ILA Amount (Design and Construction All Phases)				\$2,004,641	

CONSTRUCTION			Contract Number		CLA38F20
Project Name: Blue Diamond Channel 02, Decatur-Le Baron to Richmar Phase 1					
Date of Original ILA			08/13/2020	Construction ILA Amount	
Date of Most Recent Supplement to ILA			10/13/2022	\$2,004,641	
Description: Construction of approximately 980 feet of 10'x6' RCB along Decatur Boulevard connecting to the Silverado Ranch Detention Basin north inflow facility. Storm drain facilities are part of Decatur Boulevard & Silverado Ranch Boulevard roadway improvements.					
Contract Manager: Wendy Mercado		Construction Mgr: CM Works		Contractor: CG&B	
Phone Number: 702-455-6149					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other
	\$1,800,000	\$164,641	\$0	\$40,000	\$0
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	08/13/2020	08/17/2021	01/15/2022	04/28/2023	
Bid Amount	\$1,778,560				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Continue construction.					
Work to be Completed During Next Quarter: Continue construction.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023	
Project Title: Blue Diamond Railroad Channel				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	CLA38G20				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,637,520		

DESIGN				Contract Number		CLA38G20	
Description: 5,500 feet in length, proposed 20'x6.5' trapezoidal concrete channel with 2:1 side slopes to convey a 100-year flow of 3,450 cfs.							
Date of Original ILA				10/08/2020		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$1,637,520	
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043			Entity: Clark County			Consultant: GCW, Inc.	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$876,400	\$30,000	\$701,120	\$0	\$30,000	\$0
Percent Complete	0%	30%	0%	0%	0%	0%	0%
Scheduled Completion		08/01/2023	08/01/2023	08/01/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Received predesign report							
Work to be Completed During Next Quarter: Continue Design and right-of-way acquisition.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023	
Project Title: Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	CLA39A19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,753,000		

DESIGN				Contract Number		CLA39A19	
Description: This project included reinforced concrete box culverts of varying sizes and concrete open channel along Duck Creek/Blue Diamond Wash extending from Bermuda Road to Las Vegas Blvd.							
Date of Original ILA				04/11/2019		Design ILA Amount	\$1,753,000
Date of Most Recent Supplement to ILA				11/18/2021			
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County		Consultant: Stantec		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,638,000	\$31,000	\$18,000	\$46,000	\$20,000	\$0
Percent Complete	0%	60%	0%	0%	0%	0%	0%
Scheduled Completion		04/15/2023	04/15/2023	04/15/2023	04/15/2023		
Delay or Problem Areas/Resolution: Issues identified and will be addressed within CCPW then to consultant							
Work Completed During Current Quarter: Review 60%							
Work to be Completed During Next Quarter: Continue Design.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/25/2023
Project Title: LVW-Branch 02-Monson Chnl-Jimmy Durante to Boulder Highway				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	CLA40A21			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$955,000	

DESIGN				Contract Number		CLA40A21	
Description: Replacing existing bridge structures along Flamingo Wash at Jimmy Durante Boulevard, Canal Street, and an existing driveway west of Canal Street and reconstructed existing channel.							
Date of Original ILA				04/08/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA				06/09/2022		\$955,000	
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043			Entity: Clark County			Consultant: CH2M Hill	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$881,000	\$49,000	\$5,000	\$0	\$20,000	\$0
Percent Complete	0%	75%	0%	90%	0%	0%	0%
Scheduled Completion		06/06/2023	02/15/2023	02/15/2023			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Ongoing coordination with dry utilities.							
Work to be Completed During Next Quarter: Continue Design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023
Project Title: Windmill Wash DB Exp & Jess Waite Levee Facilities				Review Period From	11/01/2022
				Review Period To	01/31/2023
Contract Numbers	Design	BUN01D11			
	Construction				
Total ILA Amount (Design and Construction All Phases)				\$1,380,000	

DESIGN				Contract Number		BUN01D11	
Description: Project scope to be revised to eliminate Detention Basin expansion based on 2017 MPU hydrology. This project will continue for only the design and construction of the levee. ID 746							
Date of Original ILA						Design ILA Amount	
Date of Most Recent Supplement to ILA				10/13/2022		\$1,380,000	
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County Outlying			Consultant: Stantec	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$1,156,000	\$179,000	\$41,000	\$0	\$0	\$4,000
Percent Complete	0%	70%	0%	0%	0%	0%	0%
Scheduled Completion		10/15/2023	10/15/2023				
Delay or Problem Areas/Resolution: Continue with levee design and construction only.							
Work Completed During Current Quarter: Kick off meeting							
Work to be Completed During Next Quarter: Begin design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023	
Project Title: Goodsprings - Phase I				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	GSP01B10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$133,400		

DESIGN				Contract Number		GSP01B10	
Description: Provide legal description of one parcel for flood control facilities in the Goodsprings system for a riprap channel in Pacific Street and Revere Street discharging to the natural watercourse on the north side of Goodsprings. CCPW Goodsprings - Phase I #FGSP01B							
Date of Original ILA				03/11/2010		Design ILA Amount	
Date of Most Recent Supplement to ILA				12/08/2022		\$133,400	
Contract Manager: Timothy Piparo Phone Number: 702-455-6339			Entity: Clark County Outlying			Consultant: CCPW	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$75,400	\$500	\$57,500	\$0	\$0	\$0
Percent Complete	0%	70%	0%	100%	0%	0%	0%
Scheduled Completion		05/03/2023		12/01/2021			
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Design							
Work to be Completed During Next Quarter: Continue design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023		
Project Title: Hiko Springs Wash Detention Basin Expansion				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	LAU02D21					
	Construction						
Total ILA Amount (Design and Construction All Phases)				\$620,000			

DESIGN				Contract Number		LAU02D21	
Description: Pre-design to determine flows from the future Bridge Canyon Detention Basin and the Needles Highway Diversion Structure to determine the capacity needs of the Hiko Springs Wash Detention Basin.							
Date of Original ILA				10/14/2021		Design ILA Amount	
Date of Most Recent Supplement to ILA						\$620,000	
Contract Manager: Kalzad Yazdani Phone Number: 702-455-2992			Entity: Clark County Outlying			Consultant: CA Group	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$300,000	\$300,000	\$0	\$0	\$0	\$20,000	\$0
Percent Complete	0%	0%	0%	0%	0%	0%	0%
Scheduled Completion	05/10/2023	06/24/2024				06/30/2026	
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Project transferred to GCW for consultant management. Project design began.							
Work to be Completed During Next Quarter: Continue design.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023		
Project Title: SR 163 at Casino Drive				Review Period From	11/01/2022		
				Review Period To	01/31/2023		
Contract Numbers	Design	LAU04A08					
	Construction	LAU04B17					
Total ILA Amount (Design and Construction All Phases)				\$3,078,500			

DESIGN				Contract Number		LAU04A08	
Description: This project consists of an RCB under Casino Drive, and the first part was included in the RTC's Casino Drive, Harrahs Hotel to SR 163 project(R064L07) project. The pipe will now be connected to the upstream existing storm drain. CCPW SR 163 at Casino Drive #FLAU04A id 755							
Date of Original ILA				10/09/2008		Design ILA Amount	
Date of Most Recent Supplement to ILA				03/11/2021		\$828,500	
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043			Entity: Clark County Outlying			Consultant: G.C. Wallace, Inc.	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$691,500	\$125,500	\$11,500	\$0	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		07/15/2023	07/15/2023	07/15/2023			
Delay or Problem Areas/Resolution: There is concern that the sedimentation mitigation is not constructible							
Work Completed During Current Quarter: CCPW to sign for 404/401 to allow for submittal							
Work to be Completed During Next Quarter: Pending sediment mitigation project.							

CONSTRUCTION				Contract Number		LAU04B17	
Project Name: SR 163 at Casino Drive							
Date of Original ILA				07/13/2017		Construction ILA Amount	
Date of Most Recent Supplement to ILA				04/14/2022		\$2,250,000	
Description: Construct a storm drain at SR 163 at Casino Drive to convey flows to the Colorado River. SR 163 at Casino Drive #FLAU04B							
Contract Manager: Dan Erickson Phone Number: 702-455-6046			Construction Mgr: Dan Erickson			Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$2,065,000	\$185,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	07/13/2017	01/18/2019	07/22/2019	01/09/2020			
Bid Amount	\$1,790,675						
Delay or Problem Areas/Resolution: Addressing NDEP permit close-out. Sediment issue observed at outlet structure in the Colorado River.							
Work Completed During Current Quarter: USBR request for close out pending sediment mitigation project.							
Work to be Completed During Next Quarter: Pending sediment mitigation project.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023	
Project Title: Fairgrounds Detention Basin and Outfall				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	MOA03A11				
	Construction	MOA03B21				
Total ILA Amount (Design and Construction All Phases)				\$26,301,373		

DESIGN				Contract Number		MOA03A11	
Description: This project is a detention basin and outfall to the Muddy River that will provide protection to the Clark County Fairgrounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G ID 753							
Date of Original ILA				02/10/2011		Design ILA Amount	\$1,231,500
Date of Most Recent Supplement to ILA				11/18/2021			
Contract Manager: Richard Robinson Phone Number: 702-455-6921			Entity: Clark County Outlying		Consultant: WSP		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$847,000	\$172,500	\$95,000	\$0	\$100,000	\$17,000
Percent Complete	0%	100%	100%	100%	0%	0%	0%
Scheduled Completion		09/15/2021	07/31/2020	07/31/2020			09/15/2021
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Began Construction							
Work to be Completed During Next Quarter: Continue Construction							

CONSTRUCTION				Contract Number		MOA03B21	
Project Name: Fairgrounds DB and Outfall							
Date of Original ILA				06/10/2021		Construction ILA Amount	\$25,069,873
Date of Most Recent Supplement to ILA				07/12/2022			
Description: Detention Basin near Whipple and Heyer in Logandale with basin storm drain outlet in Whipple Avenue west to its terminus into the Muddy River							
Contract Manager: Jimmy Floyd Phone Number: (702) 455-6030			Construction Mgr: VTN		Contractor: CG&B Enterprises		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Entity Labor	Other		
	\$22,751,550	\$2,068,323	\$0	\$250,000	\$0		
Scheduled Completion Dates	Project Funded		Bids Open	Const Start	Const End		
	06/10/2021		05/11/2022	01/09/2023	01/08/2024		
Bid Amount	\$20,683,226						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Began construction							
Work to be Completed During Next Quarter: Continue construction							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/25/2023	
Project Title: Searchlight West - State Highway 164				Review Period From	11/01/2022	
				Review Period To	01/31/2023	
Contract Numbers	Design	SEA02B19				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$740,500		

DESIGN				Contract Number		SEA02B19	
Description:							
Date of Original ILA				10/10/2019		Design ILA Amount	
Date of Most Recent Supplement to ILA				01/14/2021			
Contract Manager: Kathleen Kingston			Entity: Clark County Outlying			Consultant: CH2M Hill	
Phone Number: 702-455-6043							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Entity Labor	Other
ILA Amount	\$0	\$733,500	\$2,000	\$5,000	\$0	\$0	\$0
Percent Complete	0%	60%	0%	0%	0%	0%	0%
Scheduled Completion		08/08/2023	08/08/2023	08/08/2023			
Delay or Problem Areas/Resolution: Access needed to property for boring and additional survey- on hold for ROE by new or existing owner.							
Work Completed During Current Quarter: ROE and soils boring completed							
Work to be Completed During Next Quarter: Continue design							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Regional Flood Control District	Date Prepared	02/23/2023
Project Title: Hydrologic Criteria and Drainage Design Manual		Review Period From	11/01/2022
		Review Period To	01/31/2023
Total Contract Amount		\$975,000	

PSA		Contract Number		RFHCDDM
Description: Prepare an update to the Hydrologic Criteria and Drainage Design Manual				
Date of Latest Contract		08/12/2021	Estimated Total Cost	\$0
Percent Complete		80%		
RFCDD Contract Manager: Phone Number:		Consultant: Contact: Phone:		
Agency:		LOMR Case #:		LOMR Type:
LOMR Funding Amount: \$0		Funding: \$975,000		
Scheduled Completion Dates				
Start Date				
Received 90-Day Letter				
Received Comment Letter				
Response to Comment Letter				
Response to Comments to FEMA				
Submittal to FEMA				
FEMA Approval				
Affected Communities:				
ID Miles:				
Delay or Problem Areas/Resolution:				
Work Completed During Current Quarter: RFCDD engineering team working through Section 700. RFCDD reviewed Section 1500 in great detail and discussed with consultant. Consultant working through RFCDD comments on all sections in preparation of draft document.				
Work to be Completed During Next Quarter: RFCDD engineering team to complete Section 700 and 800 review. RFCDD to back-check Sections 100-600 and 900-1400 from consultant prior to draft formatting and stakeholder review.				

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Regional Flood Control District		Date Prepared	02/23/2023
Project Title: Master Plan Update for Las Vegas Valley			Review Period From	11/01/2022
			Review Period To	01/31/2023
Total Contract Amount		\$1,750,000		
PSA		Contract Number		RFMPULVV2022
Description: Perform Update of Flood Control Master Plan for Las Vegas Valley. Previous update performed in 2018				
Date of Latest Contract		10/13/2022	Estimated Total Cost	\$0
Percent Complete		10%		
RFCD Contract Manager: Phone Number:		Consultant: Contact: Phone:		
Agency:		LOMR Case #:	LOMR Type:	
LOMR Funding Amount: \$0		MPU Funding: \$1,750,000		
Scheduled Completion Dates				
Start Date				
Received 90-Day Letter				
Received Comment Letter				
Response to Comment Letter				
Response to Comments to FEMA				
Submittal to FEMA				
FEMA Approval				
Affected Communities:				
ID Miles:				
Delay or Problem Areas/Resolution:				
Work Completed During Current Quarter: Project kickoff and data collection of studies, plans, land use, and other pertinent information from each stakeholder. GIS platform coordinated with consultant and review protocols established.				
Work to be Completed During Next Quarter: Begin updating project hydrology and facility planning. Continue to coordinate with stakeholders on any missing data and project "hot spots" (areas of flooding concern) for each jurisdiction.				

**REGIONAL FLOOD CONTROL DISTRICT
PROJECT STATUS REPORT**

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED February 23, 2023

REVIEW PERIOD FROM: November 1, 2022 TO January 31, 2023

PROJECT: 2022 Flood Safety Advertising Campaign

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

PERCENT COMPLETE: 100%

ESTIMATED COST OF PROJECT: \$995,000 (consultant)

SCHEDULE FOR COMPLETION: The term of the consultant contract is a one-year period from February 2022 to February 2023.

CONSULTANT/PROJECT MANAGER: RP/Janine Marshall

DELAYS OR PROBLEM AREAS:

- None

WORK COMPLETED DURING CURRENT PERIOD:

- Work is monitored through remote meetings.
- Continued monitoring of the program.
- Final Budget Reconciliation
- Had weather-triggered messaging ready to use (although we had no weather opportunities)
- Prepared new contract, agenda item, and exhibits.

WORK TO BE COMPLETED NEXT PERIOD:

- Request approval of 2023 Flood Safety Advertising Campaign from Board of Directors
- Finalize details of project scope for 2023
- Analyze program and make adjustments for 2023
- Update school presentation video

PROJECT MANAGER: Michelle S. French

PHONE #: 702-685-0000

**Public Information Program
Project Status Report
November 2022**

- ***Advertising***
 - Public Information Manager Michelle French continued work with consultant Robertson Partners on real-time weather alerts as necessary.
 - Coordinated the creation of Debra March's farewell video.

- ***Community Outreach***
 - Participated in the Paws in the Park event at Desert Breeze Soccer Fields on November 12 with a booth and handouts.
 - Public Information Manager Michelle French served as an Election Day volunteer.

- ***Educational Outreach***
 - On-going scheduling of flood safety presentations to local elementary schools. Four school presentations were given in November: Derfelt Elementary, Goolsby Elementary, Charlotte Hill Elementary, and Batterman Elementary. Nearly 900 children received flood safety information in the month of November.
 - Educational flood table was retrofitted to represent the desert environment.
 - On-going dialog with Clark County HR department regarding the public information (educator) position.
 - Worked with IT staff on school outreach database.

- ***Social Media Plan***
 - Created and received approval for the November social media plan.
 - Social media posts occurred at least three times per week in November on Facebook and Twitter.

- ***Training***
 - 115 new employees received Clark County flood history and driver safety information in October during new employee orientation. 670 new Clark County employees have received the training since March 2022.
 -

- ***Annual Report***
 - Annual Report was completed, prepared the report for CAC and Board presentations and public distribution.

- ***Citizen Survey***
 - Survey research calls began in October. The survey process was ongoing to reach 700 Clark County residents.

- **The Flood Channel**
 - Latest segment was released on November 14, 2022

Social Media for the month, as of November 30:

November posts reached 858

Twitter--3,468 followers

- 3,841 tweet impressions

• YouTube—18,015 subscribers

- 13,818 views for November 2022
- 169,700 impressions
- **10,165,498 views since joining youtube in May 2010**
- 277,700 watch time (hours) since May 2010

• Instagram--712 followers

Staff received three inquiries and processed requests from citizens reporting trash in the flood control system or asking if they are in a flood zone.

**Public Information Program
Project Status Report
December 2022**

- ***Advertising***
 - Public Information Manager Michelle French continued work with consultant Robertson Partners on Debra March farewell video.
- ***Community Outreach***
 - No outreach events in December
- ***Educational Outreach***
 - On-going scheduling of flood safety presentations to local elementary schools. Two school presentations were given in December: Josh Stevens Elementary and Darnell Elementary. 208 children received flood safety information in the month of December.
 - Educational flood table was retrofitted to represent the desert environment.
 - Ongoing dialog regarding the public information (educator) position.
 - Worked with IT staff on the school outreach database.
- ***Social Media Plan***
 - Created and received approval for the December social media plan.
 - Social media posts occurred at least three times per week in December on Facebook and Twitter.
- ***Training***
 - 670 new Clark County employees have received the training since March 2022.
- ***Annual Report***
 - Annual Report was completed, prepared the report for CAC and Board presentations and public distribution.
- ***Citizen Survey***
 - Survey research calls began in October. The survey process was ongoing to reach 700 Clark County residents.

Social Media for the month, as of December 30:

Facebook 1,589 followers, 0 page likes
December posts reached 341

Twitter--3,468 followers

- 3,300 tweet impressions

• YouTube—17,969 subscribers

- 12,300 views for December 2022

- 146,900 impressions
 - **10,165,498 views since joining youtube in May 2010**
 - 277,700 watch time (hours) since May 2010
-
- Instagram--712 followers

Staff received five inquiries and processed requests from citizens reporting trash in the flood control system or asking if they are in a flood zone.

**Public Information Program
Project Status Report
January 2023**

- ***Advertising***
Public Information Manager Michelle French worked with consultant Robertson Partners on final preparations for the 2023 Flood Safety Advertising contract.
- ***Community Outreach***
 - No outreach events in January
- ***Educational Outreach***
 - On-going scheduling of flood safety presentations to local elementary schools.
 - One school presentation was given in January: Bennett Elementary in Laughlin. 60 fourth-grade children received flood safety information in the month of January.
 - Interviews for the public information (educator) position were conducted in January.
 - Worked with IT staff on the school outreach database.
- ***Social Media Plan***
 - Created and received approval for the January social media plan.
 - Social media posts occurred at least three times per week in January on Facebook, Twitter, and Instagram.
 - A new social media content calendar was researched and a new program was implemented.
- ***Training***
 - 90 new employees received Clark County flood history and driver safety information in October during new employee orientation. 760 new Clark County employees have received the training since March 2022.
 -
- ***Citizen Survey***
 - The citizen survey process was completed. Reviewed the draft survey results.
- ***Spring Stormwater Advertising***
 - Coordinated the purchase of spring Stormwater quality broadcast television advertisements.
- ***Budget***
 - Worked on 2023 budgeting and reports.

Social Media for the month, as of January 31:

Facebook 1,590 followers, 1 page like

January posts reached 459

Twitter--3,431 followers, 12 new followers

- 12,500 tweet impressions

- YouTube—17,934 subscribers
 - 15,600 views for January 2023
 - 214,800 impressions
- Instagram--712 followers

Staff received six inquiries and processed requests from citizens reporting trash in the flood control system or asking if they are in a flood zone.

**Regional Flood Control District
CAC Project Status Report**

City of Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
BOU01D17	Hemenway System, Phase IIA Improvements	CON	99%	01/31/2023
BOU01E19	Hemenway System, Phase IIB Improvements	CON	334%	01/26/2022
BOU02B22	Avenue I Storm Drain Improvements	DES	0%	09/30/2023
BOU05N22	Wells Drive Levee Lining	DES	0%	09/30/2023

Regional Flood Control District

CAC Project Status Report

City of Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
HEN07F18	Whitney Ranch Channel Replacement Project	DES	100%	07/01/2021
HEN07G20	Whitney Ranch Channel Replacement	CON	101%	08/05/2022
HEN12K19	Pittman - Sunset, Galleria to Foster	DES	80%	09/19/2023
HEN22B21	Anthem Pkwy Chnl-Horizon Ridge to Siena Heights	DES	100%	12/01/2021
HEN22C22	Anthem Parkway Channel-Horizon Ridge to Siena Heights	CON	96%	12/31/2022
HLD06B19	Chickasaw Storm Drain	CON	122%	03/31/2023
HLD15B22	Blackridge Rd SD System at Fairway Rd	DES	0%	

Regional Flood Control District

CAC Project Status Report

City of Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
LAS04F22	Meadows/Charleston-Via Olivero, Montessori to Buffalo	DES	30%	06/30/2023
LAS05L20	Meadows-Charleston SD, Essex to Lindell	DES	98%	07/31/2023
LAS05M20	Meadows Detention Basin Upgrade	DES	65%	10/30/2023
LAS05N22	Meadows-Charleston Storm Drain, Essex to Lindell	CON	0%	
LAS19E20	Owens Ave System-Vegas SD, Shadow Mtn to Jones	DES	70%	10/30/2023
LAS22U19	Brent Drainage System-Durango to OHare Ave	DES	70%	11/30/2023
LAS23J21	Centennial Pkwy Channel West-Farm Rd, Oso Blanca to TeePee	DES	90%	10/02/2023
LAS23K23	Centennial Pkwy Chanl W Farm, Oso Blanca - Tee Pee		0%	
LAS24L17	Gowan North - El Capitan Branch, Ann Road to Centennial Parkway	DES	100%	12/19/2021
LAS24N21	Gowan North-El Capitan, Ann Rd to Centennial Pkwy	CON	37%	08/27/2023
LAS25C20	Las Vegas Wash-Stewart, Las Vegas Wash to Lamb Blvd.	DES	70%	07/31/2023
LAS29C16	Flamingo-Maryland-Bldr, Maryland Pky Sys	DES	100%	12/21/2020
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	DES	95%	10/31/2023
LAS29F20	Flamingo-Boulder Hwy N Charleston-Maryland Pkwy System	CON	66%	08/31/2023
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	DES	90%	12/28/2023
LAS32A21	LVW - Iron Mountain, Bradley to Decatur	DES	70%	07/27/2023
LAS33A22	Owens Avenue East - LV Wash to Eastern	DES	10%	07/27/2024
LLD31A22	El Capitan SD - Moccasin Rd to Ruston Rd	DES	0%	

**Regional Flood Control District
CAC Project Status Report**

City of Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	DES	96%	12/30/2023
MES04A15	Virgin River Flood Wall	DES	60%	12/30/2023

Regional Flood Control District

CAC Project Status Report

City of North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
NLV01K22	North Las Vegas Detention Basin Upgrade	DES	12%	
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	DES	100%	03/31/2022
NLV04L21	Gowan Outfall-Alexander-Decatur-Simmons, Simmons-Clayton	CON	4%	
NLV10L19	Las Vegas Wash Cartier Channel	DES	37%	05/31/2023
NLV10M21	Lake Mead SD, LVW to Civic Center	DES	56%	03/31/2023
NLV19A19	Carey-Lake Mead DB Outfall Modification	DES	65%	07/31/2023

Regional Flood Control District

CAC Project Status Report

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
CLA01F21	Flamingo, Cimarron Branch-Russell Rd to Patrick Lane	DES	30%	11/01/2023
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	DES	90%	02/28/2023
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	DES	100%	10/15/2020
CLA10F10	Flamingo Wash, UPRR to Hotel Rio Drive	DES	15%	04/15/2023
CLA10H13	Airport Channel - Naples	DES	60%	03/15/2023
CLA10I19	Wagon Trail Chnl, Sunset Rd to Teco Avenue	DES	100%	07/15/2021
CLA10J21	Wagon Trail Chnl-Sunset Rd to Teco Ave	CON	148%	02/17/2023
CLA10K22	Harry Reid Airport Peaking Basin - East Outfall	CON	45%	08/10/2023
CLA14X21	Sunset Park-Duck Creek Wash to Eastern Avenue	DES	0%	
CLA16O19	Blue Diamond Wash, Arville Street to I-15	DES	100%	12/01/2021
CLA16P21	Blue Diamond Channel, Amigo to Haven	DES	0%	
CLA16Q21	Blue Diamond Wash, Arville Street to I-15	CON	52%	07/28/2023
CLA21A00	Orchard Detention Basin - Phase 2	DES	70%	01/31/2024
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	DES	90%	04/01/2023
CLA38B20	Silverado Ranch DB, Collection & Outfall	CON	116%	12/28/2022
CLA38C20	Duck Creek Haven Street Storm Drain	DES	100%	06/15/2020
CLA38E20	Duck Creek - Jones Boulevard Storm Drain	CON	89%	09/19/2022
CLA38F20	Blue Diamond Channel 02, Decatur-Le Baron to Richmar Phase 1	CON	159%	04/28/2023
CLA38G20	Blue Diamond Railroad Channel	DES	30%	08/01/2023
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	DES	60%	04/15/2023
CLA40A21	LVW-Branch 02-Monson Chnl-Jimmy Durante to Boulder Highway	DES	75%	06/06/2023

Regional Flood Control District

CAC Project Status Report

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>TYPE</u>	<u>STATUS</u>	<u>EST. COMPLETION</u>
BUN01D11	Windmill Wash DB Exp & Jess Waite Levee Facilities	DES	70%	10/15/2023
GSP01B10	Goodsprings - Phase I	DES	70%	05/03/2023
LAU02D21	Hiko Springs Wash Detention Basin Expansion	DES	0%	06/24/2024
LAU04A08	SR 163 at Casino Drive	DES	100%	07/15/2023
MOA03A11	Fairgrounds Detention Basin and Outfall	DES	100%	09/15/2021
MOA03B21	Fairgrounds DB and Outfall	CON	18%	01/08/2024
SEA02B19	Searchlight West - State Highway 164	DES	60%	08/08/2023

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p>DISCUSSION AND POSSIBLE ACTION TO APPROVE THE PRIORITIZATION OF PROJECTS, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2023-2024 PROJECT LIST</p>
<p>PETITIONER:</p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p>RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2023-2024 PROJECT LIST AND TAKE ANY ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)</p>

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

BACKGROUND: The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 9, 2022, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2022-2023 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The TYCP incorporates these economic growth estimates. Based on actual sales tax receipts through December 2022, sales tax revenue for fiscal year 2022-23 were revised upward by 6.6% to \$154,200,000 from the original projection of \$145,000,000. The TYCP also includes inflation factors, developed by District staff, to account for increases in construction, design and right-of-way costs over time.

TAC AGENDA ITEM #07 Date: 03/30/2023	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #07 Date: 04/03/2023	

In 2018 master plan updates (MPU’s) were completed for the Las Vegas Valley and Boulder City planning areas. Project and facility cost data were updated to reflect the most current construction costs available. The updated cost data was included in the 2018 MPU’s and will be incorporated into the FY 2023-24 TYCP.

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

	FY 22/23	FY 23/24 Yr-1	FY 24/25 Yr-2	FY 25/26 Yr-3	FY 26/27 Yr-4	FY 27/28 Yr-5	FY 28/29 Yr-6	FY 29/30 Yr-7	FY 30/31 Yr-8	FY 31/32 Yr-9	FY 32/33 Yr-10
Revenue	Base	3.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Inflation	Previous	7.0%	4.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%

Total estimated new resources for the FY 2023-24 TYCP are \$1,131,071,105, which is a 14.2% increase from estimated resources for the FY 2022-23 TYCP of \$990,610,917. In addition to using sales tax revenues to fund projects, the District uses debt financing to expedite the construction of projects. In each of fiscal years 2025-26, 2028-29 and 2031-32, \$100 million in bonds are programmed. Total estimated resources including unencumbered resources from previous years for the FY 2023-24 TYCP are approximately \$1.29 billion or 20.5% over the total estimated resources for the FY 2022-23 TYCP of \$1.1 billion. Year-1 resources for FY 2023-24 are approximately \$260.3 million.

Every five years the Las Vegas Valley Master Plan is updated in accordance with NRS 543. Estimated costs of proposed facilities on the master plan are reviewed and revised as necessary to reflect current economic conditions. The most recent update was adopted by Board of Directors on January 10, 2019. Upon adoption of the Las Vegas Valley Master Plan Update (LVVMPU), calculations are performed utilizing the estimated costs of proposed facilities from all of the master plans to determine the percentage of available revenue for each entity to program against in the TYCP.

The percentage calculations use the cost of master plan facilities remaining to be built for each entity divided by the total cost for all of the facilities remaining to be built. By doing this, the entities with the largest inventory of facilities remaining to be built will get a larger prorated share of the revenues to program against. The calculated percentages are as follows: Henderson 7.11%; Las Vegas 36.10%; North Las Vegas 24.19%; Clark County 28.20%; Boulder City 1.60% and Mesquite 2.79%.

TAC AGENDA ITEM #07 Date: 03/30/2023	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #07 Date: 04/03/2023	

The following exhibits are attached:

Memorandum dated March 20, 2023 – Details recommendations for cost inflation indexes.

Exhibit A – Programming Percentages. This exhibit reflects proportionate shares by planning area and programming entity based on District revenues spent and the estimated cost of remaining facilities as of adoption of the 2018 Las Vegas Valley MPU.

Exhibit B – Project Prioritization. This is the project priority calculation sheet submitted by the entities for FY 2022-23. New project descriptions and ID-Mile groups are required if new projects are proposed.

Exhibit C – Current Ten-Year Construction Program. This exhibit is based on the current Ten-Year Construction Program with modifications to reflect amendments to the program over the past year and funding encumbered by interlocal contract (black with white text) as of March TAC/April Board 2023.

A draft TYCP will be presented to the TAC on May 25, 2023 and the Board of Directors on June 8, 2023. Entity drafts should be forwarded to the District for review, coordination and final compilation no later than Monday, April 17, 2023. Electronic copies and instructions for completing a draft TYCP for FY 2023-2024 have been distributed to each entity for use in developing and coordinating their proposed TYCP input.

Respectfully submitted,



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

TAC AGENDA ITEM #07 Date: 03/30/2023	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #07 Date: 04/03/2023	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/2023

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2023-2024 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 9, 2022, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2022-2023 Project List.

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

	FY 22/23	FY 23/24 Yr-1	FY 24/25 Yr-2	FY 25/26 Yr-3	FY 26/27 Yr-4	FY 27/28 Yr-5	FY 28/29 Yr-6	FY 29/30 Yr-7	FY 30/31 Yr-8	FY 31/32 Yr-9	FY 32/33 Yr-10
Revenue	Base	3.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Inflation	Previous	7.0%	4.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%

Year-1 resources for FY 2023-24 are approximately \$260.3 million. Total estimated resources for the FY 2023-24 TYCP are approximately \$1.29 billion.

Staff Recommendation:

Receive information for the development of the TYCP.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 03/30/2023

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 04/03/2023

Recommendation:

MEMORANDUM

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



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

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

SUBJECT: Project Cost Indices Fiscal Year 2023/2024

DATE: March 20, 2023

Included in this memorandum are recommendations for project cost indices for use in forward planning for the Fiscal Year (FY) 2023/24 Ten Year Construction Program.

Project Cost Index: The following table shows recommendations for project cost indices from the previous three years, along with the new recommended cost indices for next fiscal year and beyond. The proposed indices will be used for construction, design, and right-of-way. Facility costs are evaluated every five years with the update to the Las Vegas Valley flood control master plan. The indices are developed each year to adjust the costs estimated during the master plan update (MPU) process. The 2018 Las Vegas Valley Master Plan (2018 MPU) was updated and adopted by Board in January 2019. New facility costs were established with the update. The inflation factors presented in this memo will adjust the base line established in the 2018 MPU to account for anticipated adjustments needed based on forecasts of future economic conditions. Based on information provided in this memo, District staff recommends revising the project cost index for FY 23/24 to 7.0%, FY 24/25 to 4%, and 2% for FY 25/26 through the out years.

Fiscal Year	Previous Project Indices	Proposed Project Indices
FY 20/21	0%	-
FY 21/22	2%	-
FY 22/23	7.5%	-
FY 23/24	4.0%	7.0%
FY 24/25	2%	4%
FY 25/26	2%	2%
FY 26/27	2%	2%
FY 27/28	2%	2%
Out Years	2%	2%

Background Information

General Information

The national, state, and local economies proved to be a mixed bag in 2022. Soaring global inflation brought on by COVID-19 shutdowns, lingering supply chain issues and the war in Ukraine have generated fears of recession in 2023. Over the last year the Federal Reserve has raised the fed funds rate by nearly five percentage points in an effort to combat inflation and avoid a recession. National and local real estate markets suffered as homebuyers pulled back amid the sharp rise in mortgage rates. Conversely, the local economy continued to show strong recovery in 2022 after taking a heavy hit in 2020 by shutdowns resulting from the COVID-19 pandemic. Statewide unemployment peaked at close to 30% in April 2020, visitor volume was down over 55%, and taxable sales in Clark County dropped by 12.9%. Since the peak in April 2020, unemployment has steadily declined to 5.2% in December 2022. Year-to-year, visitor volume increased over 20%, taxable sales increased by 6.6% and local convention attendance was up triple digits in 2022.

Major Economic Indicators (National)

- Consumer Price Index (CPI): CPI tracks the rate of change in U.S. inflation over time. This economic metric is based on prices that consumers pay for goods and services throughout the U.S. economy. The all-items CPI rose from 7.5% to 9.1% from January 2022 to June 2022 and ended the 12-month period trending downward at 6.5% in December 2022 and continued the downward trend to 6.0 in February 2023.

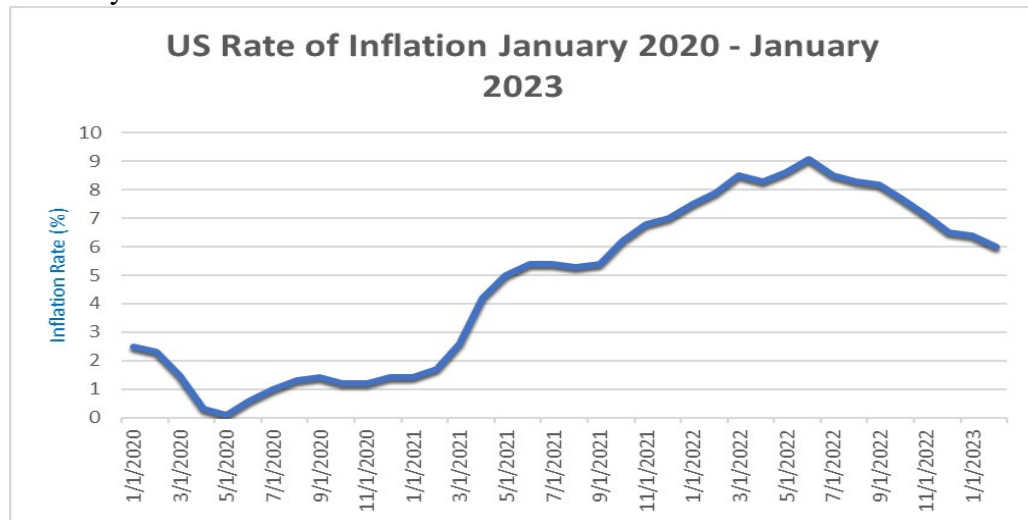


Figure 1 - Data obtained from US Bureau of Labor Statistics

- Producer Price Index (PPI): The PPI is a group of indices that measures the average change over time in prices received by producers for domestically produced goods, services, and construction. The PPI index for final demand increased 6.0% for the 12 months ending in January 2023.
- Employment Cost Index (ECI): Over the year ending in December 2022:
 - Private Industry: Wages and salaries are up 5.1%; benefits rose 4.9%.
 - State and Local: Wages and salaries are up 4.8%; benefits rose 5.0%.¹

Unemployment

Second only to Hawaii, Nevada had the most severe unemployment rate impacts resulting from the COVID-19 shutdowns. Unemployment in Nevada hit its peak in April 2020 at 29.5% amid the height of the COVID shutdowns. Statewide, the seasonally adjusted unemployment rate as of December 2022 was 5.2% which was down from 6.4% the same time last year. Although Nevada's unemployment rate was one of the highest in the nation and has not yet dropped to the national unemployment levels, the 32 months of decline since the peak in April 2020 indicates steady recovery in the Nevada job market.¹

In Clark County, the seasonally adjusted unemployment rate was 5.4% in December 2022, up 0.4% reported the previous year. Nationally, the seasonally adjusted unemployment rate was 3.5% through December 2022, which is down 0.4% from the same time last year.¹

Local Economy

According to the Nevada Department of Taxation, in 2022 year-over-year combined taxable sales increased 6.6% statewide, and 8.2% in Clark County. The Las Vegas Convention and Visitors Authority (LVCVA) reports that year-over-year visitor volume for Las Vegas increased by 20.5%. Las Vegas hosted approximately 38.8 million visitors in 2022, which was up from 32.2 million in 2021, but remained below the pre-pandemic levels of 42.5 million reported in 2019 by approximately 8.7%. Annual convention attendance in 2022 had a strong rebound reaching approximately five million attendees. This represents an increase of 126.2% from 2.2 million in 2021, but remains below pre-pandemic convention attendance of approximately 6.6 million in 2019. Passenger traffic at the airport reached 52.7 million passengers, up 32.6% year-over-year and approximately 2.2% over pre-pandemic levels. Incoming vehicular traffic to Clark County on all major highways was down 0.7% from the same time last year. Gaming revenues for 2022 in Clark County reported an increase of 11.8% over 2021 and remained well over pre-pandemic 2019 revenues. The occupancy rate citywide was 79.2% through December 2022, which was up from 66.8% a year ago, but remained below the pre-pandemic rate of 88.9%. Average daily room rates increased by 24.5% through December 2022 compared to the same period in 2021.²

¹U.S. Department of Labor; Bureau of Labor Statistics

Residential Construction

For the month of January 2023, Southern Nevada home builders reported 661 net sales, down 39% for the same month last year. Home builders also pulled 503 new-home permits in January 2023, down 64% from January 2022. Year to year, the January 2023 sales are well below January 2022 sales, however month-over-month the January 2023 sales tally climbed 59% over December 2022, offering a glimmer of hope for the market. These signs of an uptick follow a year in which homebuyers, locally and nationally, pulled back for months amid a sharp rise in mortgage rates. In January 2023 the median new home closing price for single-family detached products was \$499,750, a 4 percent year-to-year increase from January 2022.³

Las Vegas REALTORS (LVR) reported that existing single-family home sales in Las Vegas decreased by 48.3% from January 2022 to January 2023. The median price for existing single-family homes in December was \$425,000, flat from a year ago but down from it's peak of \$482,000 in May 2022. The number of distressed sales remain near historically low levels. Short sales and foreclosures combined accounted for just 0.7% of all existing local property sales in December 2022. This is up slightly from 0.4% a year ago. The local housing inventory ended the year with a four month supply, up from less than a one month supply a year ago but still below a 6-month supply which is considered a balanced market.⁴

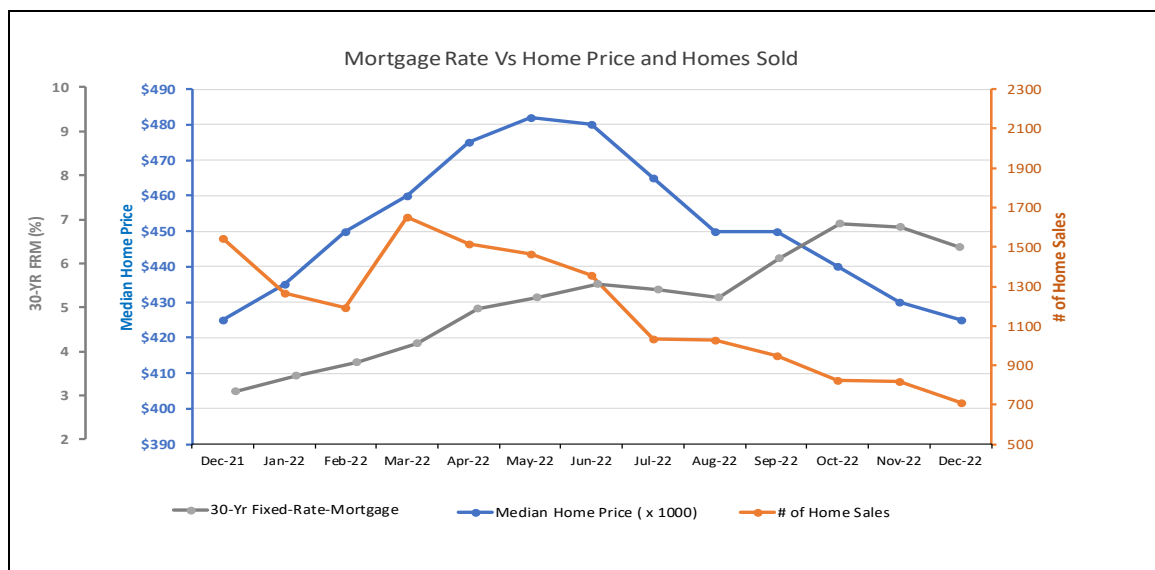


Figure 2 - Data obtained from www.snhba.com (1990-2011) and www.salestraq.com (2012-2022)

²LVCVA Year End Summary for 2022

³www.salestraq.com and www.snhba.com

⁴LVR December 2022 Monthly Housing Market Update

Freddie Mac reported that the average 30-year fixed-rate mortgage was 6.65% in March 2023, up from 3.76% in March 2022. Mortgage rates are expected to remain in the 6% to 7% range throughout 2023.⁵

Commercial Construction

The office market in Southern Nevada remained strong in 2022 finishing off the year with a vacancy rate of 11.9%, down from 13.3% in December 2022. Net absorption is defined as the net change in physically occupied office space from one period to the next. Higher net (positive) absorption generally indicates tenant demand is strong and is an overall positive sign of growth. The net absorption in Southern Nevada for the fourth quarter of 2022 was 38,000 square feet, bringing total net absorption for 2022 to 881,236 square feet, down slightly from 931,390 square feet in 2021. Demand for office space in Southern Nevada remained consistently strong in 2022, with the exception of the fourth quarter that saw several large class B office suites released to the market, dampening an otherwise outstanding year.

Overall Southern Nevada's office inventory increased by 332,002 square feet in 2022, the largest expansion of office inventory since 2018. At year end an additional 627,723 square feet of office space was under construction. The weighted average rental rate in Southern Nevada rose \$0.18 from \$2.27 to \$2.45 per square foot in 2022.⁶

Southern Nevada's industrial inventory expanded by approximately 6.5 million square feet in 2022. Overall, the industrial market saw approximately 7.4 million square feet of absorption in 2022; the third highest annual net absorption recorded in the valley behind 2021's 11.9 million square feet, and 2017's 7.8 million square feet. The highest net absorption was in North Las Vegas with 3.3 million square feet, followed by West Henderson with 1.9 million square feet, and the Southwest Las Vegas Valley with 1.2 million square feet. Investment sales of industrial space was strong in 2022 with a sales volume of \$1.5 billion in 121 sales of over 7.2 million square feet. Sales were outpacing the stellar 2021 numbers until sales slowed in the third quarter. It is expected that the industrial market will continue its impressive performance in 2023.⁷

Architectural Billing Index (ABI)

Nationally, a good indicator of upcoming (nonresidential) construction is the architectural billing index. This index increases as the total dollar amount of billings from architectural firms increase. If the index is on the rise, construction starts will generally follow with a lag of about nine to twelve months. An index over 50 indicates an increase in billings.

⁵Freddie Mac – 2022 Primary Mortgage Market Survey

⁶Las Vegas Office Market Q4 2022 – Colliers International

⁷Las Vegas Industrial Market Q4 2022 – Colliers International

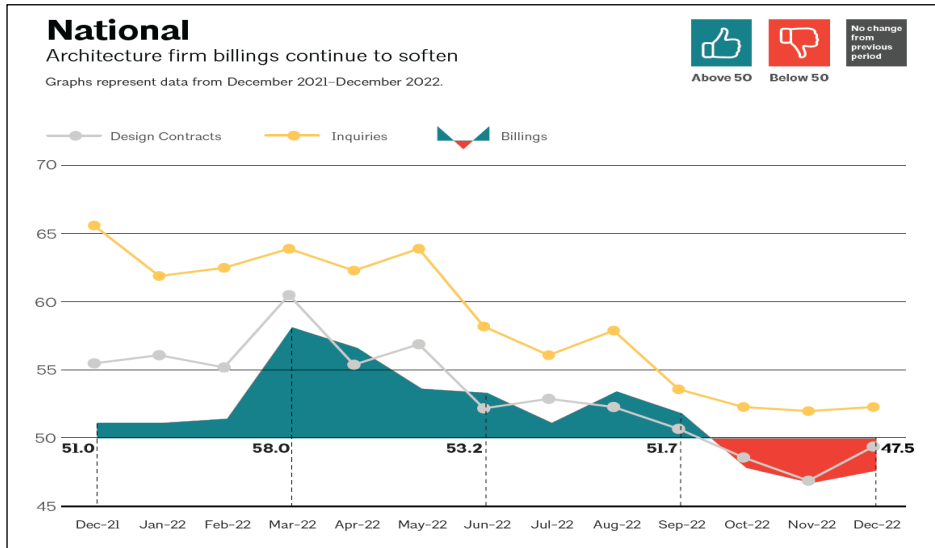


Figure 3 – Billings vs Inquiries. Architecture Billings Index (ABI) December 2022

The American Institute of Architects (AIA) reported that nationally firms ended 2022 on a low note in the fourth quarter with an ABI score of 47.5, after ending the first three quarters with positive scores (>50). Looking regionally, West region ended an otherwise strong year with declining billings recording a score of 45.5. The Midwest ended the year at 49.4, the Northeast was 46.5, and the South was 48.6.

Construction Cost Indices

Rider Levett Bucknall (RLB). RLB reports for fourth quarter 2022 the national construction cost index was 244.19, an increase of 8.35% over the 2021 index value of 225.38. This index is relative to a base of 100 set in April 2001. RLB also tracks costs locally for twelve different major metropolitan areas including Las Vegas. The index tracks the true bid cost of construction, including labor, material, overhead costs, and profit. The index for Las Vegas in October 2022 was 17,777, which was up 7.59% from the October 2021 value of 16,522.⁹

Engineering News Record (ENR). ENR provides a weighted aggregate index of the prices of constant quantities of structural steel, Portland cement, lumber, and common labor. The base of the index is 100 set in 1913. They use data from twenty major metropolitan areas to compile their index. The Construction Cost index at the end of December 2022 was 13,175.00, which is 5.6% higher than the index value of 12,481.82 for December 2021. In 2022, the construction industry continued to struggle with cost challenges related to labor and materials shortages due to global supply chain issues and inflation. Materials Cost index saw an 18.6% jump in 2022, slowing from the 31%

¹⁰ENR December 2022

increase in 2021. Single-family construction starts declined in 2022 as interest rates lowered demand. However, according to Richard Branch, chief economist at Dodge Data & Analytics “the construction sector is ending 2022 with a lot of positive momentum. Manufacturing, infrastructure, multi-family, and commercial and institutional starts have all been robust, more than offsetting the pullback in single family starts.” Total non-building construction starts rose 16% in 2022, particularly in the street, bridge, water and sewer categories due to a boost in federal funds. Branch also notes that funds from the Infrastructure Investment and Jobs Act, the CHIPS Act and the Inflation Reduction Act are expected to boost construction activity in the coming year.¹⁰

Regional Flood Control District (RFCD). The RFCD Construction Cost Index (CCI) tracks winning bids for three major types of flood control structures: concrete box culvert, concrete pipe, and concrete channels. These facilities were chosen since they are the prevalent types of structures constructed with District funds. The base of the index is 100 set in fiscal year (FY) 04/05. Five District projects were added to the CCI, all of which were awarded in the second half of FY 21/22 between April and June of 2022; to date, no District projects have been awarded in FY 22/23. The FY21/22 CCI finished at 261, which is 38.5% above the index in FY 20/21 of 189. This represents the highest rate of increase since FY 11/12 when the increase reached 39.9%. The general trend of the CCI shows costs have steadily increased since bottoming out in FY 10/11.

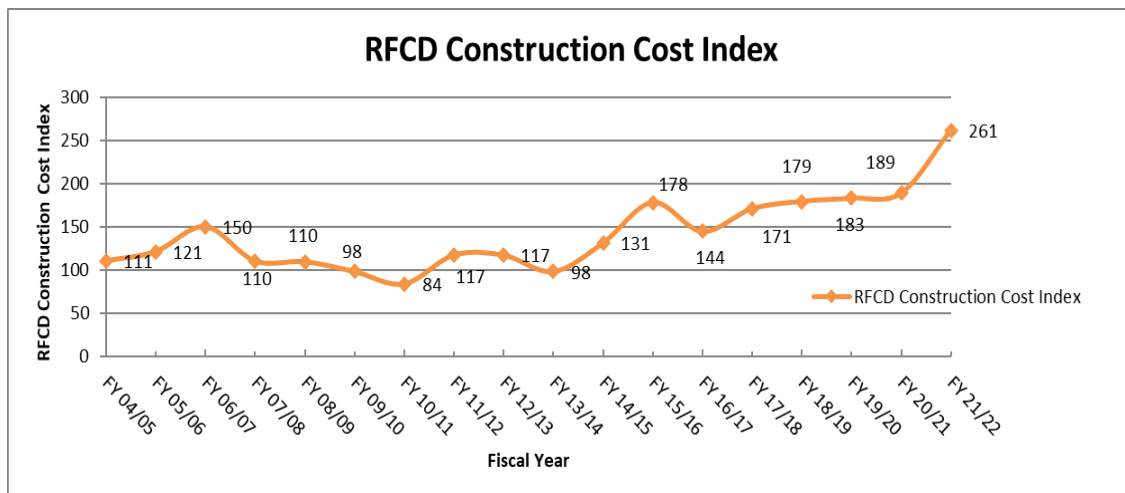


Figure 4 – RFCD Construction Cost Index.

¹⁰ENR December 2022

Summary

Inflation was the word of the year in 2022 and the first quarter of 2023. The construction industry continued to struggle with cost challenges related to labor and material shortages due to global supply chain issues and inflation. Architectural firms ended 2022 on a low note in the fourth quarter with an ABI score of 47.5, after ending the first three quarters with positive scores (>50). The housing markets struggled nationally with rising interest rates and dropping home sales, and the threat of a 2023 recession still looms.

With that being said, 2022 proved to be a strong year of recovery for many Southern Nevada markets. Unemployment rates continued a 32-month downward trend to 5.2% after peaking in April 2020 at near 30%. As visitor volume increased, gaming revenues continued to rebound to well above pre-pandemic levels. Convention attendance had a very strong rebound, passenger traffic at the airport and hotel occupancy rates realized double digit increases. Commercial construction was strong with the office and industrial markets seeing continued expansion. Nationally, with the support of federal funding, infrastructure and non-building construction starts also had double digit growth in 2022. Looking forward, the local economy should see a large boost with several major events scheduled in FY 23/24 including Formula 1 Grand Prix, and the 2024 Super Bowl taking place in Las Vegas.

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

EXHIBIT A

PROGRAMMING PERCENTAGES			2013 MPU
Planning Area	Current MPU Total Costs (a)	Percent of Total Planning Area	Previous Percentages
Henderson :			
C-1	\$20,504,200	0.88%	8.35%
Pittman	\$144,761,050	6.23%	
Sub-total	\$165,265,250	7.11%	
Las Vegas			
Central	\$507,779,660	21.85%	38.70%
Gowan	\$127,415,880	5.48%	
Upper Northern L V Wash	\$203,558,550	8.76%	
Sub-total	\$838,754,090	36.10%	
North Las Vegas			
Lower Northern L V Wash	\$182,748,946	7.87%	19.22%
Range	\$262,708,330	11.31%	
Lower L V Wash	\$40,638,540	1.75%	
Apex	\$76,028,740	3.27%	
Sub-total	\$562,124,556	24.19%	
Clark County			
Duck Cr/Blue Diamond	\$301,091,860	12.96%	29.62%
Tropicana/Flamingo	\$164,588,950	7.08%	
Outlying Areas	\$189,484,280	8.16%	
Sub-total	\$655,165,090	28.20%	
Boulder City :			
Boulder City	\$37,286,080	1.60%	1.95%
Sub-total	\$37,286,080	1.60%	
Mesquite :			
Mesquite	\$64,832,221	2.79%	2.16%
Sub-total	\$64,832,221	2.79%	
GRAND-TOTAL	\$2,323,427,288	100.00%	100.00%

Notes:

(a) Cost of remaining Category A facilities from applicable Master Plans as of 3/19/19

EXHIBIT B

Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Priority Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CITY OF HENDERSON											
HYDROGRAPHIC BASIN: PITTMAN											
PROJECT: Galleria to Sunset											
PTSU 0000, 0008, 0023, 0028, 0032	4	4	3	4	3	3	3	3	2	95.0	
	20.0	18.0	12.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Pittman Sunset, Burns to Foster											
PTBH 0000, 0014, 0015, PTSU 0034, 0037, 0067, 0069	4	3	4	2	3	4	3	3	3	90.5	
	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	3.0	1.5	
PROJECT: Southwest Pittman Detention Basin											
PTSD 0233, 0234 & PTN2 0167	3	4	3	3	3	2	4	3	2	85.0	
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.0	
PROJECT: Southeast Pittman Detention Basin											
PTBE 0062, 0063, 0064, & PTSO 0000	3	4	3	3	3	2	4	2	3	84.5	
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	3.0	3.0	1.0	
PROJECT: Pittman Wash South Phase 1 - Pittman North Detention Basin to Larson Lane											
PTSD 0016, 0017, 0043	3	3	3	3	3	2	3	2	3	78.5	
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	3.0	1.5	
PROJECT: Pittman Wash South Phase 2 - Larson Lane to Gilespe Street											
PTSD 0044, 0070, 0071 & PTGS 0000	3	3	3	3	2	3	3	2	2	77.0	
	15.0	13.5	12.0	10.5	6.0	7.5	6.0	3.0	2.0	1.5	
PROJECT: Pittman Wash South Phase 3 - Gilespe Street, Roban Avenue to Via Inspirada Road											
PTSD 0135	3	3	3	3	2	3	3	2	2	76.5	
	15.0	13.5	12.0	10.5	6.0	7.5	6.0	3.0	2.0	1.0	
HYDROGRAPHIC BASIN: C-1											
PROJECT: Cadiz Storm Drain - Racetrack to Pueblo											
C1CA 0000	3	3	3	3	4	3	3	3	2	85.0	
	15.0	13.5	12.0	10.5	12.0	7.5	6.0	4.5	3.0	1.0	

EXHIBIT B

Project Prioritization

Priority Factor and Weight											Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	0.5	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	0.5	
CITY OF LAS VEGAS											
HYDROGRAPHIC BASIN: CENTRAL											
PROJECT: Lake Mead - Carey - Lake Mead Detention Basin Outfall											
LVL0221	4	4	3	3	3	3	3	3	2	2	91.5
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Owens Avenue System - Vegas Storm Drain, Shadow Mountain to Jones											
LV0360	4	4	3	3	3	2	3	3	2	2	88.0
	20.0	18.0	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	
PROJECT: Las Vegas Wash - Stewart, Las Vegas Wash to Lamb Blvd.											
LV0000	4	3	3	3	3	3	3	3	3	3	87.5
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland											
FL0281, 0312	4	4	3	3	3	3	2	3	1	2	87.5
	20.0	18.0	12.0	10.5	9.0	7.5	4.0	4.5	1.0	1.0	
PROJECT: Meadows Detention Basin Upgrade											
LC0018, 0021	3	4	3	3	3	3	3	3	3	3	87.0
	15.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	
PROJECT: Meadows/Charleston - Via Olivero, Montessori to Buffalo											
ME0424	4	4	3	3	3	2	3	2	2	2	86.5
	20.0	18.0	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.0	
PROJECT: Owens Avenue East - LV Wash to Eastern											
LV0000, 0085	4	4	3	3	2	3	3	3	2	2	86.5
	20.0	18.0	12.0	10.5	6.0	7.5	5.0	4.5	2.0	1.0	
PROJECT: Las Vegas Wash - Stewart, Lamb to Mojave											
LV0088, 0188	4	4	3	3	2	2	3	3	3	1	85.5
	20.0	18.0	12.0	10.5	6.0	5.0	6.0	4.5	3.0	0.5	
PROJECT: Owens Avenue East - Eastern to Main											
LV00134	4	3	3	3	3	3	2	3	3	2	85.0
	20.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	3.0	1.0	
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.											
BH0000, 0026	4	3	4	3	2	2	3	3	2	3	85.0
	20.0	13.5	16.0	10.5	6.0	5.0	6.0	4.5	2.0	1.5	
PROJECT: Sahara Avenue - Eastern Lateral											
SA0000	3	3	4	3	3	3	2	3	3	2	84.0
	15.0	13.5	16.0	10.5	9.0	7.5	4.0	4.5	3.0	1.0	
PROJECT: Las Vegas Wash - Stewart to Bonanza											
LV01121 & 1149	4	4	3	3	3	2	2	2	1	2	83.5
	20.0	18.0	12.0	10.5	9.0	5.0	4.0	3.0	1.0	1.0	
PROJECT: Freeway Channel - Washington, Rancho to Valley View											
LV0150528	4	3	3	3	3	3	2	2	3	2	83.5
	20.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	3.0	1.0	
PROJECT: Las Vegas Wash - Cedar Channel/Bonanza - Las Vegas Wash to Lamb											
LV0000, CACH0001, 0020	3	3	3	3	3	3	2	3	2	1	78.5
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	0.5	
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern											
BH00075	3	3	3	3	3	2	2	3	1	1	75.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	0.5	
PROJECT: Freeway Channel - Washington, Valley View to Michael Way											
LV0150602	3	3	3	3	3	2	2	2	2	1	74.5
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	0.5	
PROJECT: Miller - Losee to Commerce and Commerce - Miller to Carey											
LV00010, 0021	3	3	3	3	2	2	2	3	2	2	73.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Carey - Commerce to MLK											
LV00046, LV00071	3	3	3	3	2	2	2	3	2	2	73.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	4.5	2.0	1.0	
HYDROGRAPHIC BASIN: GOWAN											
PROJECT: Gowan - Alexander Rd., Rancho to Decatur											
GO0000, 0056	4	4	3	3	2	3	3	4	3	2	92.0
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	3.0	
PROJECT: Gowan - Rancho, Alexander to Jones and Alexander Branch											
GO0100, GOA20000	4	4	4	3	2	3	2	3	3	2	90.5
	20.0	18.0	16.0	10.5	6.0	7.5	4.0	4.5	3.0	1.0	
PROJECT: Gowan Outfall - Clayton Branch											
GO0000	4	3	3	3	2	3	3	4	3	2	85.5
	20.0	13.5	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	
PROJECT: Gowan - Craig and US-95											
GO0168, 0247	4	3	3	3	3	3	3	3	1	2	85.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0	
HYDROGRAPHIC BASIN: UPPER NORTHERN LAS VEGAS WASH											
PROJECT: Brent Drainage System - Durango to OHare											
BR0107, 0157	4	4	4	3	3	3	3	3	1	3	94.0
	20.0	18.0	16.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5	
PROJECT: Centennial Pkwy Channel West - Farm Road - Oso Blanca to Tee Pee											
CN0000	4	3	4	3	3	3	3	3	2	2	90.0
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Ann Road Channel West - Jones, Ann to Tropical											
AN0000	4	4	3	3	2	3	3	4	3	2	90.0
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	
PROJECT: Centennial Pkwy Channel West - Farm Rd - Tee Pee to Hualapai											
CN000400	4	3	3	3	3	3	3	3	1	2	85.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0	
PROJECT: Ann Road Channel West - Decatur, Ann to Tropical											
AN0000	3	3	3	3	2	3	3	4	3	2	80.5
	15.0	13.5	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	

EXHIBIT B

Project Prioritization

Priority Factor and Weight											Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M		
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CITY OF NORTH LAS VEGAS											
HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS WASH											
PROJECT: Las Vegas Wash Cartier Channel Phase 1											
LVCC 0000, 0030, 0035	4	4	3	3	2	2	2	2	2	2	81.5
	20.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Las Vegas Wash Cartier Channel Phase 2											
LVCC 0000, 0030	4	4	3	3	2	2	2	2	2	2	81.5
	20.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Lake Mead Storm Drain, Las Vegas Wash to Civic Center											
LVLE 0000, 0047	4	3	3	3	3	2	2	2	2	2	80.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Las Vegas Wash - Iron Mountain, Bradley to Decatur											
IRMO 0000	4	3	3	3	2	2	2	2	2	2	77.0
	20.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: North Las Vegas Detention Basin Upgrade											
LVUP 0401, 0406, 0407, 0422, 0443, 0444, 0445	4	3	3	3	2	2	2	2	2	2	77.0
	20.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Las Vegas Boulevard Storm Drain											
LVLV 0000	3	3	3	3	2	2	2	2	2	3	72.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.5	
PROJECT: Range Wash - Las Vegas Wash Diversion Channel											
LVRW 0025, 0027, 0038, 0039	3	3	3	3	2	2	2	2	2	3	72.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.5	
PROJECT: Lower Las Vegas Wash Detention Basin Inflow Channel											
LVMD 2052, 2053, 2054, 2055	3	3	3	3	2	2	2	2	2	1	71.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	0.5	
HYDROGRAPHIC BASIN: RANGE											
PROJECT: Orchard Collector - Charleston to Linden											
SLOR 0158	3	3	3	3	4	3	2	3	3	3	83.5
	15.0	13.5	12.0	10.5	12.0	7.5	4.0	4.5	3.0	1.5	
PROJECT: Jim McGaughey Detention Basin & Outfall											
SLWA 0130, 0150, 0151, 0152, 0153, 0175 & SLOW 0000, 0005	4	3	3	3	4	2	2	2	2	2	83.0
	20.0	13.5	12.0	10.5	12.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Range Wash - Sloan Channel, Stewart Bridge											
RWSL 0187	3	3	3	3	3	3	2	3	2	2	79.0
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	
PROJECT: Beltway Collection System - Pecos											
RWWE 0500 & RWBW 0011, 0013	3	3	3	3	3	3	2	3	2	2	79.0
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	
PROJECT: Range Wash - Beltway Conveyance											
RWBW 0035, 0037, 0066, 0083, & RWWE 0518, 0520, 0550	3	3	3	3	2	3	2	2	2	2	74.5
	15.0	13.5	12.0	10.5	6.0	7.5	4.0	3.0	2.0	1.0	
PROJECT: Speedway #3 Detention Basin Expansion and Inflow/Outflow Facilities											
RWSP 0000, 0024, 0026, 0076	3	3	3	3	2	2	2	2	2	2	72.0
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Nellis Storm Drain - Sloan Channel to Craig											
SLNL 0000, 0064	3	3	3	2	2	2	2	2	2	2	68.5
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range											
SLLV 0000	3	3	3	2	2	2	2	2	2	1	68.0
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	
PROJECT: Sloan Channel East Branch and Range Wash West Tributary											
SLEB 0046, 0053, RWWE 0000	3	3	2	2	2	2	2	2	2	1	64.0
	15.0	13.5	8.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	
PROJECT: Speedway North Detention Basin and Outfall											
RWHW 0459, 0498, 0499, 0500	2	3	2	2	2	2	2	2	2	1	59.0
	10.0	13.5	8.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	
PROJECT: Alto Conveyance - Confluence Detention Basin to Los Feliz											
RWAL 0000, 0068	2	3	2	2	2	2	2	2	1	1	58.0
	10.0	13.5	8.0	7.0	6.0	5.0	4.0	3.0	1.0	0.5	
PROJECT: Confluence Detention Basin Upgrade											
RWSL 0503	2	3	2	2	2	2	2	2	1	1	58.0
	10.0	13.5	8.0	7.0	6.0	5.0	4.0	3.0	1.0	0.5	
HYDROGRAPHIC BASIN: Apex											
PROJECT: North Apex - System 1 Detention Basin and Outfall											
NAP1 0000, 0002, 0009, 0152, 0153, 0154	3	3	3	3	2	2	2	2	2	2	72.0
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	

EXHIBIT B

Project Prioritization

Priority Factor and Weight											Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M		
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CLARK COUNTY											
HYDROGRAPHIC BASIN: Tropicana/ Flamingo											
PROJECT: Airport Channel - Naples Channel and Peaking Basin											
TRMC 0013, 0014, 0031, 0033 & TRSW 0080	4	3	3	3	4	3	3	4	3	3	92.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	6.0	3.0	1.5	
PROJECT: Tropicana Wash - Naples Outfall - Swenson											
TRSW 0000, 0003, 0074	4	3	3	3	4	3	3	4	3	3	92.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	6.0	3.0	1.5	
PROJECT: Flamingo Wash - Maryland to Palos Verde											
FLWA 0621 & 0673	4	3	3	3	4	4	3	3	2	3	92.0
	20.0	13.5	12.0	10.5	12.0	10.0	6.0	4.5	2.0	1.5	
PROJECT: Flamingo Wash - UPRR to Hotel Rio Dr.											
FLWA 0893 & 0896	4	3	3	3	4	3	3	3	2	3	89.5
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	4.5	2.0	1.5	
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Jimmy Durante to Boulder Hwy											
LV02 0128, 0209, 0211, 0273, 0275, 0282, 0289, 0294	4	3	3	3	4	3	3	3	2	2	89.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Van Buskirk - Paradise Detention Basin Outfall											
VBTM 0164, 0176, 0215	4	3	3	3	4	3	3	3	2	2	89.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Van Buskirk - Paradise Detention Basin											
VBTM 0216, 0217	4	3	3	3	4	3	3	3	2	2	89.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Flamingo - Cimarron Branch -Russell Road to Patrick Lane											
FLCM 0003	4	3	3	3	3	3	3	3	3	2	87.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.											
LV01 0001, 0038, 0080, 0118	3	3	3	3	3	3	2	2	2	1	77.0
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	2.0	0.5	
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris											
LV01 0135	3	3	3	3	3	3	2	2	1	2	76.5
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	
PROJECT: Blue Diamond - Buffalo Branch - Badura to Mesa Verde											
BDBF 0010, 0076, 0125	3	3	3	3	3	3	2	2	1	2	76.5
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	
PROJECT: Vegas Valley Drive - Mojave to Burnham											
VAVD 0025	3	3	3	3	3	3	2	2	1	2	76.5
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Las Vegas Wash to Flamingo											
LV02 0001, 0125, 0127	3	3	2	3	3	2	2	3	2	2	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Flamingo Wash - Jones to Tropicana											
FLWA 1153, 1204	3	3	2	3	3	2	2	3	2	2	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Tropicana Avenue Conveyance, Morris to Mountain Vista											
LV01 0151, 0176	3	3	2	3	3	2	2	3	2	2	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Las Vegas Wash - Boulder Hwy. - Tropicana to Harmon											
LVBH 0000	3	3	2	3	2	2	3	3	2	1	71.0
	15.0	13.5	8.0	10.5	6.0	5.0	6.0	4.5	2.0	0.5	
PROJECT: Las Vegas Wash - Christy											
LVCH 0037, 0114	3	3	2	3	3	2	2	2	2	1	70.5
	15.0	13.5	8.0	10.5	9.0	5.0	4.0	3.0	2.0	0.5	
PROJECT: Las Vegas Wash - Charleston											
LVCA 0000	3	3	2	3	3	2	2	2	2	1	70.5
	15.0	13.5	8.0	10.5	9.0	5.0	4.0	3.0	2.0	0.5	
HYDROGRAPHIC BASIN: Duck Creek/Blue Diamond											
PROJECT: Duck Cr. / Blue Diamond, Bermuda Road to Las Vegas Blvd.											
DCBD 0075, 0082 & 0084	4	3	3	3	3	4	3	4	3	2	91.0
	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	1.0	
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar - Phase 2											
BD02 0330, 0334	4	3	3	3	3	4	3	4	3	2	91.0
	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	1.0	
PROJECT: Blue Diamond Channel, Amigo to Haven											
BDWA 0087, 0111, 0113, 0137, 0139, 0174, 0175	2	3	4	3	4	3	3	3	2	2	83.0
	10.0	13.5	16.0	10.5	12.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Blue Diamond Railroad Channel											
BDW5 0026, BDW2 0000	3	3	3	3	3	3	3	3	2	2	81.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Sunset Park - Duck Creek Wash to Eastern Avenue											
DCSP 0000, 0115	3	3	3	3	3	2	3	3	3	2	79.5
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	3.0	1.0	
PROJECT: Blue Diamond Wash - Pebble, Blue Diamond Wash to Rainbow											
BDW4 0000	3	2	3	3	3	2	2	3	3	2	73.0
	15.0	9.0	12.0	10.5	9.0	5.0	4.0	4.5	3.0	1.0	
PROJECT: Blue Diamond Wash - Wigwam - Rainbow to Buffalo, and Buffalo - Wigwam to Ford											
BDW1 0122, 0220	2	3	3	2	3	2	3	3	3	2	71.0
	10.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	3.0	1.0	
PROJECT: Blue Diamond Railroad - Buffalo to Durango											
BDW5 0142, 0150, 0159, 0183, 0203, 0235	2	2	3	3	3	3	3	2	2	2	70.0
	10.0	9.0	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0	
PROJECT: Duck Creek Wash Tributary 4 - Nature's Glen to Upper Duck Creek Detention Basin											
DCW4 0787, 0796, 0847	2	2	3	3	3	3	3	2	2	2	70.0
	10.0	9.0	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

				FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032							
Existing Value/ Comments		Project Cost Per MPU	Total Plan	(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32			
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223		
Unencumbered from previous year		\$83,893,346	Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656		
ENTITY RESOURCES			Annual Resources	\$62,037,500	(\$1,119,208)	\$11,631,673	\$4,692,095	\$4,877,042	\$11,638,920	\$4,668,845	\$4,807,894	\$11,571,306	\$4,526,827	\$4,742,107		
Unencumbered from previous year		(\$8,424,598)	Cumulative Available Resources	(\$1,539,626)	\$8,628,188	\$592,701	\$3,763,467	\$13,724,563	\$9,713,868	\$403,168	\$979,778	\$5,506,605	\$209,197			
ENTITY TOTAL				\$827,312,090	\$165,265,250	\$61,828,303	\$420,418	\$1,463,860	\$12,727,582	\$1,706,276	\$1,677,824	\$8,679,539	\$14,118,594	\$10,994,695	\$0	\$10,039,515
HYDROGRAPHIC BASIN: PITTMAN				\$627,639,150	\$144,761,050	\$61,828,303	\$420,418	\$1,463,860	\$12,727,582	\$1,706,276	\$1,677,824	\$8,679,539	\$14,118,594	\$10,994,695	\$0	\$10,039,515
SYSTEM: Pittman Burns				\$98,833,140	\$18,777,510	\$13,570,378	\$304,185	\$1,463,860	\$11,802,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Pittman Sunset, Burns to Foster																
3rd Supplement	Design/Admin	PTBH 0000, 0014, 0015	Design Started 19/20	\$980,240				\$304,185		\$456,073						
	Right-of-way	PTSU 0034, 0037, 0067, 0069	HEN12K19	\$784,190												
	Construction		Eng. Est.	\$4,901,200						\$11,346,260						
PROJECT: Galleria to Sunset																
	Design/Admin	PTSU 0000, 0008, 0023, 0028, 0032		\$597,510												
	Right-of-way		Developer Participation	\$478,000												
	Construction			\$2,987,470						\$1,463,860						
SYSTEM: Lower Pittman				\$196,101,500	\$38,939,280	\$130,000	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Whitney Ranch Channel Replacement Project																
3rd Supplement	Design/Admin	WWDC 0001, 0016, 0031, 0034, 0053, 0056, 0070	Design Started 18/19	\$1,162,130				\$130,000								
	Right-of-way		HEN07F18	\$929,710												
	Construction		Eng. Est.	\$5,810,690												
SYSTEM: Upper Pittman				\$39,658,020	\$51,885,240	\$48,127,925	(\$13,767)	\$0	\$925,248	\$1,706,276	\$1,677,824	\$8,679,539	\$14,118,594	\$10,994,695	\$0	\$10,039,515
PROJECT: Southeast Pittman Detention Basin																
	Design/Admin	PTBE 0062, 0063, 0064 & PTSO 0000		\$1,325,760						\$925,248		\$654,587				
	Right-of-way			\$1,060,600												
	Construction			\$6,628,770								\$8,024,952				
PROJECT: Pittman North Detention Basin and Outfall																
CLOSEOUT	Design/Admin	PTNO 0180, 0181, 0182	Design Started 01/02					(\$13,767)								
	Right-of-way		HEN16A01													
	Construction		Eng. Est.													
PROJECT: Pittman Wash South Phase 1 - Pittman North Detention Basin to Larson Lane																
	Design/Admin	PTSD 0016, 0017, 0043		\$1,026,440						\$730,680		\$516,936				
	Right-of-way			\$821,140						\$315,312						
	Construction			\$5,132,170								\$6,337,394				
PROJECT: Southwest Pittman Detention Basin																
	Design/Admin	PTSD 0233, 0234 & PTN2 0167		\$927,550						\$660,284		\$467,133				
	Right-of-way			\$742,040												
	Construction			\$4,637,790								\$5,726,915				
PROJECT: Pittman Wash South Phase 2 - Larson Lane to Gilespie Street																
	Design/Admin	PTSD 0044, 0070, 0071 & PTGS 0000		\$1,614,170						\$1,172,042		\$829,187				
	Right-of-way			\$1,291,340						\$505,783						
	Construction			\$8,070,850								\$10,165,509				
PROJECT: Pittman Wash South Phase 3 - Gilespie Street, Roban Avenue to Via Inspirada Road																
	Design/Admin	PTSD 0135		\$1,416,700								\$1,070,217				\$757,149
	Right-of-way			\$1,133,360												
	Construction			\$7,083,510												\$9,282,366

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032						
				(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32		
		Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223		
Unencumbered from previous year	\$83,893,346	Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656		
ENTITY RESOURCES			Annual Resources	\$337,204,405	\$16,671,520	\$59,033,061	\$23,813,316	\$24,751,961	\$59,069,838	\$23,695,319	\$24,401,020	\$58,726,684	\$22,974,548	\$24,067,138	
Unencumbered from previous year	(\$20,404,788)	Cumulative Available Resources		\$12,557,478	\$7,572,479	\$14,063,720	\$15,824,982	\$30,972,530	\$36,296,905	\$22,602,304	\$20,481,939	\$19,274,671	\$31,831,018		
ENTITY TOTAL			\$1,372,662,650	\$838,754,092	\$305,373,387	\$4,114,042	\$64,018,061	\$17,322,075	\$22,990,700	\$43,922,289	\$18,370,944	\$38,095,621	\$60,847,049	\$24,181,816	\$11,510,791
HYDROGRAPHIC BASIN: CENTRAL			\$526,443,780	\$507,779,660	\$222,666,227	(\$2,924,651)	\$62,706,011	\$7,795,950	\$3,186,790	\$29,626,834	\$17,206,553	\$38,095,621	\$42,203,455	\$13,258,873	\$11,510,791
SYSTEM: LV Wash I-15 Tributary			\$148,473,570	\$89,965,860	\$46,213,881	\$645,802	\$8,658,755	\$0	\$0	\$915,076	\$1,413,402	\$1,227,052	\$8,584,129	\$13,258,873	\$11,510,791
PROJECT: Freeway Channel - Washington, Valley View to Michael Way															
Design/Admin	LV15 0602		\$1,386,330							\$1,026,740			\$726,390		
Right-of-way			\$1,109,060												
Construction			\$6,931,650	\$10,658,391										\$8,905,261	
PROJECT: Freeway Channel - Washington, Rancho to Valley View															
Design/Admin	LV15 0528		\$1,260,270						\$915,076				\$647,391		
Right-of-way			\$1,008,210	\$9,499,206											
Construction			\$6,301,330										\$7,936,738		
PROJECT: Lake Mead - Carey - Lake Mead Detention Basin Outfall															
Design/Admin	LVL M 0221	Design Started 19/20	\$20,790												
3rd Supplement Design/Admin		NLV19A19		\$645,802											
Construction			\$103,930												
PROJECT: Owens Avenue System - Vegas Storm Drain, Shadow Mountain to Jones															
Design/Admin	LVOW 0360	Design Started 20/21	\$579,920						\$264,527						
Right-of-way		LAS19E20	\$463,940	\$8,658,755											
Construction		Engr's Est.	\$2,899,600						\$8,394,228						
PROJECT: Miller - Losee to Commerce and Commerce - Miller to Carey															
Design/Admin	LVSR 0010, 0021		\$522,080							\$386,662			\$273,552		
Right-of-way			\$417,660	\$4,013,884											
Construction			\$2,610,420										\$3,353,671		
PROJECT: Carey - Commerce to MLK															
Design/Admin	LVSR 0046, LVSR 0071		\$1,624,310								\$1,227,052			\$868,105	
Right-of-way			\$1,299,450	\$12,737,843											
Construction			\$8,121,590											\$10,642,686	
SYSTEM: LV Wash Central			\$369,949,500	\$221,782,930	\$114,285,312	\$0	\$29,199,446	\$7,795,950	\$3,186,790	\$26,389,014	\$14,105,870	\$15,506,641	\$18,101,602	\$0	\$0
PROJECT: Las Vegas Wash - Stewart to Bonanza															
Design/Admin	LVMD 1121 & 1149		\$1,204,620							\$874,669			\$618,804		
Right-of-way			\$963,690	\$9,079,784											
Construction			\$6,023,110										\$7,586,311		
PROJECT: Las Vegas Wash - Stewart, Las Vegas Wash to Lamb Blvd.															
Design/Admin	LVST 0000	Design Started 20/21	\$1,698,110						\$774,583						
Right-of-way		LAS25C20	\$1,358,490	\$29,199,446											
Construction		Engr's Est.	\$8,490,570						\$28,424,863						
PROJECT: Meadows Detention Basin Upgrade															
Design/Admin	LCME 0018, 0021	Design Started 20/21	\$117,440					\$250,000							
Right-of-way		LAS05M20	\$93,950	\$2,285,000											
Construction		Engr's Est.	\$587,190						\$2,035,000						
PROJECT: Owens Avenue East - LV Wash to Eastern															
Design/Admin	LV0E 0000, 0085	Design Started 21/22	\$3,810,770							\$1,844,655					
Right-of-way		LAS33A22	\$3,048,610	\$24,459,372											
Construction			\$19,053,810							\$22,614,717					
PROJECT: Meadows/Charleston-Via Olivero, Montessori to Buffalo															
Design/Admin	MECH 0424	Design Started 21/22	\$893,290					\$415,618							
Right-of-way		LAS04F22	\$714,630	\$5,510,950											
Construction			\$4,466,460						\$5,095,331						
PROJECT: Owens Avenue East - Eastern to Main															
Design/Admin	LV0E 0134		\$2,322,120					\$1,653,020			\$1,169,466				
Right-of-way			\$1,857,690	\$17,159,661											
Construction			\$11,610,580								\$14,337,175				
PROJECT: Las Vegas Wash - Stewart, Lamb to Mojave															
Design/Admin	LVST 0088, 0188		\$2,154,600					\$1,533,770			\$1,063,823				
Right-of-way			\$1,723,680	\$15,639,640											
Construction			\$10,772,990								\$13,042,047				
PROJECT: Las Vegas Wash - Cedar Channel/Bonanza - Las Vegas Wash to Lamb															
Design/Admin	LVBZ 0000 CACH 0001, 0020		\$1,452,940						\$1,054,973				\$746,364		
Right-of-way			\$1,162,350	\$10,951,460											
Construction			\$7,264,690										\$9,150,123		

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032							
				(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32			
Annual Resources			\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223			
Unencumbered from previous year	\$83,893,346	Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656			
ENTITY RESOURCES			\$337,204,405	\$16,671,520	\$59,033,061	\$23,813,316	\$24,751,961	\$59,069,838	\$23,695,319	\$24,401,020	\$58,726,684	\$22,974,548	\$24,067,138			
Unencumbered from previous year	(\$20,404,788)	Cumulative Available Resources		\$12,557,478	\$7,572,479	\$14,063,720	\$15,824,982	\$30,972,530	\$36,296,905	\$22,602,304	\$20,481,939	\$19,274,671	\$31,831,018			
ENTITY TOTAL				\$1,372,662,650	\$838,754,092	\$305,373,387	\$4,114,042	\$64,018,061	\$17,322,075	\$22,990,700	\$43,922,289	\$18,370,944	\$38,095,621	\$60,847,049	\$24,181,816	\$11,510,791
SYSTEM: Sahara Boulder Highway				\$8,020,710	\$196,030,870	\$62,167,034	(\$3,570,454)	\$24,847,810	\$0	\$0	\$2,322,743	\$1,687,282	\$21,361,928	\$15,517,724	\$0	\$0
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.																
Design/Admin		Pre-Design Started 09/10	\$2,767,570													
Right-of-way	BHSA 0000, 0026	LAS27A09	\$2,214,050													
Construction			\$13,837,830													
			\$20,490,789													
PROJECT: Sahara Avenue - Eastern Lateral																
Design/Admin			\$431,380													
Right-of-way	SAEA 0000		\$345,100													
Construction			\$2,156,890													
			\$3,193,882													
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern																
Design/Admin			\$2,278,210													
Right-of-way	BHSA 0075		\$1,822,570													
Construction			\$11,391,060													
			\$17,205,006													
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland																
Design/Admin		design start in 17/18	\$1,288,650													
Right-of-way	FLBN 0281, 0312	LAS29D17	\$1,030,920													
Construction		Engr's Est.	\$6,443,270													
			\$24,847,810													
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston																
Design/Admin		Design started in 15/16	\$2,986,630													
Right-of-way	FLBN 0038-0167	LAS29B15	\$2,389,300													
Construction		Engr's Est.	\$14,933,140													
			(\$3,570,454)													
HYDROGRAPHIC BASIN: GOWAN				\$447,692,150	\$127,415,880	\$49,721,100	\$0	\$598,012	\$0	\$15,934,299	\$7,102,121	\$1,164,391	\$0	\$13,999,336	\$10,922,942	\$0
SYSTEM: Gowan North				\$273,309,150	\$126,944,520	\$49,721,100	\$0	\$598,012	\$0	\$15,934,299	\$7,102,121	\$1,164,391	\$0	\$13,999,336	\$10,922,942	\$0
PROJECT: Gowan Outfall - Clayton Branch																
Design/Admin			\$2,055,290													
Right-of-way	GOCL 0000		\$1,644,230													
Construction			\$10,276,460													
			\$15,491,672													
PROJECT: Gowan - Alexander Rd., Rancho to Decatur																
Design/Admin		Design Started in 13/14	\$1,832,700													
Right-of-way	GOAL 0000, 0056	LAS30A13	\$1,466,160													
Construction		Engr's Est.	\$9,163,480													
			\$15,934,299													
PROJECT: Gowan - Craig and US-95																
Design/Admin			\$1,572,190													
Right-of-way	GOAL 0168, 0247		\$1,257,750													
Construction			\$7,860,960													
			\$12,087,333													
PROJECT: Gowan - Rancho, Alexander to Jones and Alexander Branch																
Design/Admin			\$874,010													
Right-of-way	GOAL 0100, GOA2 0000		\$699,200													
Construction			\$4,370,010													
			\$6,207,796													

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM

Amended April 13, 2023

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032					
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32	
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223	
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656	
ENTITY RESOURCES			Annual Resources	\$264,653,574	\$49,835,658	\$39,563,364	\$15,959,445	\$16,588,515	\$39,588,011	\$15,880,365	\$16,353,318	\$39,358,033	\$15,397,311	\$16,129,554	
Unencumbered from previous year	\$24,987,489		Cumulative Available Resources	\$264,653,574	\$14,584,636	\$19,000,994	\$12,109,507	\$21,924,345	\$19,351,887	\$13,758,927	\$19,873,793	\$16,209,403	\$18,483,648	\$11,732,012	
ENTITY TOTAL				\$252,921,563	\$35,251,023	\$35,147,006	\$22,850,932	\$6,773,678	\$42,160,469	\$21,473,325	\$10,238,452	\$43,022,423	\$13,123,066	\$22,881,190	
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH				\$420,934,570	\$199,487,445	\$82,106,440	\$10,010,449	\$30,543,094	\$19,369,112	\$379,428	\$0	\$18,245,032	\$3,559,325	\$0	\$0
SYSTEM: Lower Western Tributary				\$148,367,170	\$12,483,900	\$3,938,752	\$0	\$0	\$0	\$379,428	\$0	\$0	\$3,559,325	\$0	\$0
PROJECT: Lower Las Vegas Wash Detention Basin Inflow Channel															
Design/Admin			\$533,010						\$379,428			\$268,434			
Right-of-way	LVMD 2052, 2053, 2054, 2055		\$426,400	\$3,938,752											
Construction			\$2,665,040								\$3,290,890				
SYSTEM: LV Wash Craig				\$192,994,230	\$54,360,999	\$33,175,225	\$0	\$5,000,000	\$18,459,845	\$0	\$0	\$9,715,380	\$0	\$0	\$0
PROJECT: North Las Vegas Detention Basin Upgrade															
Design/Admin	LVUP 0401,0406,0407,	Design Started 21/22	\$3,490,861					\$1,624,182							
Right-of-way	0422,0443,0444,0445	NLV01K22	\$2,792,693	\$17,424,182											
Construction		Eng. Est	\$17,776,305					\$15,800,000							
PROJECT: Las Vegas Wash - Iron Mountain, Bradley to Decatur															
Design/Admin		Design started 20/21	\$1,483,030					\$400,000							
Right-of-way	IRMO 0000	LAS32A21	\$1,186,420	\$5,000,000											
Construction			\$7,415,130					\$4,600,000							
PROJECT: Range Wash - Las Vegas Wash Diversion Channel															
Design/Admin	LVRW 0025,		\$1,483,970					\$1,035,663			\$732,703				
Right-of-way	0027, 0038, 0039		\$1,187,180	\$10,751,043											
Construction			\$7,419,870								\$8,982,677				
SYSTEM: Cheyenne Lamb Nellis				\$79,573,170	\$132,642,546	\$44,992,462	\$10,010,449	\$25,543,094	\$909,266	\$0	\$0	\$8,529,652	\$0	\$0	\$0
PROJECT: Lake Mead Storm Drain, Las Vegas Wash to Civic Center															
Design/Admin		Design Started 20/21	\$1,405,650					\$641,179							
Right-of-way	LVLE 0000, 0047	NLV10M21	\$1,124,520	\$8,501,784											
Construction			\$7,028,250					\$7,860,606							
PROJECT: Las Vegas Boulevard Storm Drain															
Design/Admin			\$1,302,860					\$909,266			\$643,281				
Right-of-way	LVLV 0000		\$1,042,290	\$9,438,919											
Construction			\$6,514,300								\$7,886,372				
PROJECT: Las Vegas Wash Cartier Channel Phase 1															
Design/Admin		Design Started 19/20	\$1,163,815					\$510,449							
Right-of-way	LVCC 0000, 0030, 0035	NLV10L19	\$931,046	\$10,010,449											
Construction		RTC Lead	\$5,819,056					\$9,500,000							
PROJECT: Las Vegas Wash Cartier Channel Phase 2															
Design/Admin		Design Started 19/20	\$1,163,815												
Right-of-way	LVCC 0000, 0030	NLV10L19	\$931,046	\$17,041,310				\$1,041,310							
Construction			\$5,819,056					\$16,000,000							

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032						
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32		
TOTAL PLAN			Annual Resources	\$1,074,504,263												
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656		
ENTITY RESOURCES			Annual Resources	\$264,653,574	\$49,835,658	\$39,563,364	\$15,959,445	\$16,588,515	\$39,588,011	\$15,880,365	\$16,353,318	\$39,358,033	\$15,397,311	\$16,129,554		
Unencumbered from previous year	\$24,987,489		Cumulative Available Resources		\$14,584,636	\$19,000,994	\$12,109,507	\$21,924,345	\$19,351,887	\$13,758,927	\$19,873,793	\$16,209,403	\$18,483,648	\$11,732,012		
ENTITY TOTAL				\$252,921,563	\$35,251,023	\$35,147,006	\$22,850,932	\$6,773,678	\$42,160,469	\$21,473,325	\$10,238,452	\$43,022,423	\$13,123,066	\$22,881,190		
HYDROGRAPHIC BASIN: RANGE				\$196,209,210	\$262,708,330	\$140,039,500	\$25,240,573	\$1,993,539	\$0	\$6,394,250	\$17,477,039	\$3,228,293	\$6,679,128	\$43,022,423	\$13,123,066	\$22,881,190
SYSTEM: Lower Range				\$92,621,110	\$53,363,990	\$54,004,941	\$26,202,819	\$243,389	\$0	\$2,238,396	\$0	\$0	\$2,439,147	\$0	\$0	\$22,881,190
PROJECT: Orchard Collector - Charleston to Linden																
Design/Admin		Design Started 00/01	\$428,160					\$453,984								
Right-of-way	SJOR 0158	CLA21A00	\$342,530	\$6,939,465												
Construction		Est.	\$2,140,810					\$6,485,481								
PROJECT: Jim McGaughey Detention Basin & Outfall																
Design/Admin	SLWA 0130, 0150, 0151,	Design Started 17/18	\$961,680					\$1,207,883								
Right-of-way	0152, 0153, 0175 &	CLA36A18	\$769,320	\$19,263,354				\$800,000								
Construction	SLOW 0000, 0005	Eng. Est	\$4,808,280					\$17,255,471								
PROJECT: Range Wash - Sloan Channel, Stewart Bridge																
Design/Admin			\$355,720													
Right-of-way	RWSL 0187		\$284,570	\$2,481,786				\$243,389	\$168,815							
Construction			\$1,778,580						\$2,069,582							
PROJECT: Alto Conveyance - Confluence Detention Basin to Los Feliz																
Design/Admin			\$2,200,230													
Right-of-way	RWAL 0000, 0068		\$1,760,180	\$17,254,138								\$1,662,119				\$1,175,903
Construction			\$11,001,150													\$14,416,116
PROJECT: Confluence Detention Basin Upgrade																
Design/Admin			\$1,028,590													
Right-of-way	RWSL 0503		\$822,880	\$8,066,198								\$777,027				\$549,725
Construction			\$5,142,970													\$6,739,446
SYSTEM: West Range				\$85,613,560	\$145,159,210	\$65,646,779	(\$306,698)	\$1,750,149	\$0	\$3,703,866	\$17,477,039	\$0	\$0	\$43,022,423	\$0	\$0
PROJECT: Nellis Storm Drain - Sloan Channel to Craig																
Design/Admin			\$3,256,870													
Right-of-way	SLNL 0000, 0064		\$2,605,500	\$24,548,542												
Construction			\$16,284,370													\$20,510,715
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range																
Design/Admin			\$2,585,440													
Right-of-way	SLLV 0000		\$2,068,350	\$19,487,630												
Construction			\$12,927,190													\$16,282,233
PROJECT: Range Wash - Beltway Conveyance																
Design/Admin	RWBW 0035, 0037,		\$2,008,390													
Right-of-way	0066, 0083, & RWWE		\$1,606,720	\$14,264,996												
Construction	0518, 0520, 0550		\$10,041,930													\$11,918,635
PROJECT: Vandenberg North Detention Basin, Collection & Outfall - Phase 1																
Design/Admin		PreDesign Started 10/11	\$1,306,410													
Right-of-way	RWWE 0430	NLV09E11	\$1,045,130	(\$306,698)												
CLOSEOUT		Eng. Est.	\$6,532,060													
Construction																
PROJECT: Beltway Collection System - Pecos																
Design/Admin			\$549,500													
Right-of-way	RWWE 0500 &		\$439,600	\$4,079,843												
Construction	RWBW 0011, 0013		\$2,958,960													\$3,443,089
PROJECT: Sloan Channel East Branch and Range Wash West Tributary																
Design/Admin			\$473,960													
Right-of-way	SLEB 0046, 0053		\$379,170	\$3,572,466												
Construction	RWWE 0000		\$2,369,810													\$2,984,856
SYSTEM: East Range				\$17,974,540	\$64,185,130	\$20,387,780	(\$655,547)	\$0	\$0	\$451,987	\$0	\$3,228,293	\$4,239,981	\$0	\$13,123,066	\$0
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 1																
CLOSEOUT	Design/Admin	RWHW 0000, 0007,														
	Right-of-way	0009, 0038, 0080, 0110,	Design Started 13/14													
	Construction	0136, 0173, 0174, 0201,	NLV03E13													
		0277	Eng. Est.													
PROJECT: Speedway North Detention Basin and Outfall																
Design/Admin			\$1,888,870													
Right-of-way	RWHW 0459, 0498, 0499,		\$1,511,090	\$16,351,359												\$1,398,930
Construction	0500		\$9,444,330													\$1,829,363
PROJECT: Speedway #3 Detention Basin Expansion and Inflow/Outflow Facilities																
Design/Admin			\$634,940													
Right-of-way	RWSP 0000, 0024,		\$507,940	\$4,691,968												\$451,987
Construction	0026, 0076		\$3,174,680													\$319,768
																\$3,920,213

EXHIBIT C

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032					
				(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32	
TOTAL PLAN				\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223
Unencumbered from previous year	\$83,893,346		\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656	
ENTITY RESOURCES				\$264,653,574	\$49,835,658	\$39,563,364	\$15,959,445	\$16,588,515	\$39,588,011	\$15,880,365	\$16,353,318	\$39,358,033	\$15,397,311	\$16,129,554
Unencumbered from previous year	\$24,987,489			\$14,584,636	\$19,000,994	\$12,109,507	\$21,924,345	\$19,351,887	\$13,758,927	\$19,873,793	\$16,209,403	\$18,483,648	\$11,732,012	
ENTITY TOTAL				\$252,921,563	\$35,251,023	\$35,147,006	\$22,850,932	\$6,773,678	\$42,160,469	\$21,473,325	\$10,238,452	\$43,022,423	\$13,123,066	\$22,881,190
HYDROGRAPHIC BASIN: Apex		\$10,556,880	\$76,028,740	\$30,775,623	\$0	\$2,610,373	\$3,481,820	\$0	\$24,683,430	\$0	\$0	\$0	\$0	\$0
PROJECT: North Apex - System 1 Detention Basin and Outfall														
Design/Admin	NAP1 0000, 0002,	\$3,815,130	\$30,775,623		\$2,610,373			\$1,846,766						
Right-of-way	0009, 0152, 0153, 0154	\$3,052,090			\$3,481,820									
Construction		\$19,240,810						\$22,836,665						

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM

Amended April 13, 2023

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032						
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32		
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223		
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656		
ENTITY RESOURCES			Annual Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987	\$19,334,178	\$46,140,455	\$18,508,817	\$19,060,052	\$45,872,412	\$17,945,810	\$18,799,251		
Unencumbered from previous year	\$73,811,588		Cumulative Available Resources		\$2,508,892	\$14,835,110	\$7,608,235	\$3,888,813	\$1,309,087	\$7,729,528	\$19,946,236	\$632,579	\$4,502,619	(\$111,976)		
ENTITY TOTAL				\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861	\$23,053,600	\$48,720,181	\$12,088,376	\$6,843,344	\$65,186,069	\$14,075,771	\$23,413,846		
HYDROGRAPHIC BASIN: Tropicana/ Flamingo				\$949,729,850	\$183,959,577	\$180,825,880	\$68,563,265	\$7,536,181	\$1,128,672	\$22,590,163	\$10,327,495	\$10,587,893	\$2,495,932	\$34,182,432	\$0	\$23,413,846
SYSTEM: Tropicana Flamingo Project				\$484,469,310	\$23,344,000	\$14,974,289	\$50,000	\$3,207,724	\$1,128,672	\$0	\$0	\$10,587,893	\$0	\$0	\$0	\$0
PROJECT: Blue Diamond - Buffalo Branch - Badura to Mesa Verde																
Design/Admin				\$1,617,240				\$1,128,672			\$798,504					
Design/Admin	BDBF 0010, 0076, 0125			\$1,293,800												
Construction				\$8,086,230							\$9,789,389					
PROJECT: Flamingo, Cimarron Branch - Russell Road to Patrick Lane																
2nd Supplement	Design/Admin	FLCM 0003	Design Started 21/22	\$530,350			\$50,000	\$241,916								
Right-of-way			CLA01F21	\$424,280												
Construction				\$2,651,760				\$2,965,808								
SYSTEM: Flamingo Decatur				\$110,855,740	\$4,867,110	\$5,083,135	\$0	\$0	\$0	\$489,664	\$0	\$0	\$4,593,471	\$0	\$0	\$0
PROJECT: Flamingo Wash - Jones to Tropicana																
Design/Admin				\$674,380					\$489,664			\$346,424				
Right-of-way	FLWA 1153, 1204			\$539,500												
Construction				\$3,371,920								\$4,247,047				
SYSTEM: Lower Flamingo				\$332,587,410	\$109,068,665	\$90,104,253	\$51,786,016	\$4,328,457	\$0	\$0	\$6,818,137	\$0	\$2,495,932	\$1,261,864	\$0	\$23,413,846
PROJECT: Wagon Trail Channel - Sunset to Teco																
1st Supplement	Design/Admin	WGTR 0111, 0115, 0130	Design Started 18/19	\$251,650												
Right-of-way			CLA10H19	\$201,320												
Construction			Eng's Est	\$1,258,240				\$150,000								
PROJECT: Flamingo Wash, Maryland to Palos Verde																
Design/Admin			Design Started 18/19	\$534,210				\$486,299								
Right-of-way	FLWA 0621 & 0673		CLA04Y19	\$427,360												
Construction			Eng. Est.	\$2,671,030				\$6,947,125								
PROJECT: Airport Channel - Naples Channel and Peaking Basin																
Design/Admin			Design Started 13/14	\$1,114,250				\$1,960,000								
Right-of-way	TRMC 0013, 0014, 0031, 0033, & TRSW 0080		CLA10H13	\$891,390												
Construction			Eng. Est.	\$5,571,230				\$28,000,000								
PROJECT: Vegas Valley Drive - Mojave to Burnham																
Design/Admin				\$1,062,260				\$726,815								
Right-of-way	VAVD 0025			\$849,810												
Construction				\$5,311,320				\$6,303,936								
PROJECT: Flamingo Wash - UPRR to Hotel Rio Dr.																
Design/Admin			Design Started 09/10	\$77,760				\$100,000								
Right-of-way	FLWA 0893 & 0896		CLA10F10	\$62,210												
Construction			Eng. Est.	\$388,790				\$5,696,000								
PROJECT: Van Buskirk - Paradise Detention Basin Outfall																
Design/Admin				\$517,418				\$340,409								
Right-of-way	VBTM 0164, 0176, 0215			\$413,934												
Construction				\$2,587,090				\$2,893,479								
PROJECT: Van Buskirk - Paradise Detention Basin																
Design/Admin				\$78,063				\$51,357								
Right-of-way	VBTM 0216, 0217			\$62,450				\$68,477								
Construction				\$390,313				\$436,538								
PROJECT: Harry Reid Airport Peaking Basin - East Outfall																
Design/Admin				\$861,795				\$963,390								
Right-of-way	TRSW 0000, 0003, 0074			\$689,436												
Construction				\$4,308,975				\$7,026,075								
PROJECT: Las Vegas Wash - Christy																
Design/Admin				\$3,303,990								\$2,495,932				\$1,765,802
Right-of-way	LVCH 0037, 0114			\$2,643,190												
Construction				\$16,519,940												\$21,648,043
PROJECT: Las Vegas Wash Charleston																
Design/Admin				\$1,637,640								\$1,261,864				
Right-of-way	LVCA 0000			\$1,310,110												
Construction				\$8,188,200												
PROJECT: Tropicana Wash at Swenson Street																
Design/Admin																
Right-of-way																
Construction	AMEND CLOSEOUT			(\$3,117)				(\$3,117)								

EXHIBIT C

**CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032				
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223
	Unencumbered from previous year	\$83,893,346	Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656
ENTITY RESOURCES			Annual Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987	\$19,334,178	\$46,140,455	\$18,508,817	\$19,060,052	\$45,872,412	\$17,945,810	\$18,799,251
	Unencumbered from previous year	\$73,811,588	Cumulative Available Resources		\$2,508,892	\$14,835,110	\$7,608,235	\$3,888,813	\$1,309,087	\$7,729,528	\$19,946,236	\$632,579	\$4,502,619	(\$111,976)
ENTITY TOTAL		\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861	\$23,053,600	\$48,720,181	\$12,088,376	\$6,843,344	\$65,186,069	\$14,075,771	\$23,413,846
SYSTEM: Lower LV Wash Tributaries		\$21,817,390	\$46,679,802	\$70,664,202	\$16,727,250	\$0	\$0	\$22,590,163	\$3,019,693	\$0	\$0	\$28,327,097	\$0	\$0
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista														
	Design/Admin		\$872,830						\$633,758			\$448,366		
	Right-of-way	LV01 0151, 0176	\$698,260	\$6,578,868										
	Construction		\$4,364,110									\$5,496,744		
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.														
	Design/Admin		\$3,976,060	\$19,595,790	\$670,000			\$725,790						
	Right-of-way	LV01 0001, 0038, 0080, 0118	\$3,180,860											
	Construction	Eng. Est from CLA35A11	\$19,880,340					\$18,200,000						
PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris														
	Design/Admin		\$582,330	\$4,047,488	\$383,115			\$276,358						
	Right-of-way	LV01 0135	\$465,860											
	Construction		\$2,911,630					\$3,388,015						
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Jimmy Durante to Boulder Hwy														
	Design/Admin		\$2,124,079	\$15,674,135	\$931,621									
	Right-of-way	LV02 0128, 0209, 0211, 0273, 0275, 0282, 0289, 0294	\$1,699,864											
	Construction	Design Started 20/21 CLA40A21 Eng Est	\$10,617,397					\$14,742,514						
PROJECT: Las Vegas Wash - Branch 02 - Monson Channel - Las Vegas Wash to Flamingo														
	Design/Admin		\$1,864,800	\$14,055,852					\$1,354,023			\$957,933		
	Right-of-way	LV02 0001, 0125, 0127	\$1,491,640											
	Construction		\$9,324,001									\$11,743,895		
PROJECT: Las Vegas Wash - Boulder Hwy. - Tropicana to Harmon														
	Design/Admin		\$1,421,180	\$10,712,070					\$1,031,912			\$730,049		
	Right-of-way	LVBH 0000	\$1,136,940											
	Construction		\$7,105,890									\$8,950,109		

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032				
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656
ENTITY RESOURCES			Annual Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987	\$19,334,178	\$46,140,455	\$18,508,817	\$19,060,052	\$45,872,412	\$17,945,810	\$18,799,251
Unencumbered from previous year	\$73,811,588		Cumulative Available Resources	\$353,146,214	\$2,508,892	\$14,835,110	\$7,608,235	\$3,888,813	\$1,309,087	\$7,729,528	\$19,946,236	\$632,579	\$4,502,619	(\$111,976)
ENTITY TOTAL				\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861	\$23,053,600	\$48,720,181	\$12,088,376	\$6,843,344	\$65,186,069	\$14,075,771	\$23,413,846
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond				\$89,709,797	\$10,445,457	\$19,342,263	\$22,574,768	\$0	\$10,496,537	\$1,500,483	\$0	\$11,274,519	\$14,075,771	\$0
SYSTEM: Blue Diamond Tributaries				\$41,759,259	\$10,870,049	\$9,118,155	\$0	\$0	\$10,496,537	\$0	\$0	\$11,274,519	\$0	\$0
PROJECT: Duck Cr. / Blue Diamond, Bermuda Road to Las Vegas Blvd.														
Design/Admin			Design Started 18/19	\$991,380										
Right-of-way	DCBD 0075, 0082 & 0084		CLA39A19	\$793,100										
Construction				\$4,956,890										
					\$10,870,049									
									\$434,819					
										\$10,435,230				
PROJECT: Blue Diamond Channel, Amigo to Haven														
Design/Admin			Design Started 20/21	\$1,343,740										
Right-of-way	BDWA 0087, 0111, 0113, 0137, 0139, 0174, 0175		CLA16P21	\$1,075,010										
Construction				\$6,718,700										
					\$8,127,335									
									\$612,939					
										\$7,514,396				
PROJECT: Blue Diamond Wash - Wigwam - Rainbow to Buffalo, and Buffalo - Wigwam to Ford														
Design/Admin				\$1,655,250						\$1,201,870				
Right-of-way	BDW1 0122, 0220			\$1,324,200										
Construction				\$8,276,260										
					\$12,476,388									
														\$850,289
														\$10,424,228
PROJECT: Blue Diamond Wash - Pebble, Blue Diamond Wash to Rainbow														
Design/Admin				\$1,448,110										
Right-of-way	BDW4 0000			\$1,158,490						\$700,977				
Construction				\$7,240,530										
					\$10,285,487									
														\$990,820
														\$700,977
														\$8,593,690
SYSTEM: Upper Duck Creek				\$25,905,362	\$105,000	\$10,224,108	\$0	\$0	\$0	\$1,500,483	\$0	\$0	\$14,075,771	\$0
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities														
4th Supplement Design/Admin			Design Started 13/14	\$2,861,730										
5th Supplement Design/Admin	BD02 0125 thru 0312, 0350 thru 0404		CLA08S13	\$2,289,380										
Right-of-way Construction	DCW4 0000,0001		Eng. Est.	\$17,712,018										
					\$105,000									
										\$25,000				
										\$80,000				
PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar - Phase 2														
Design/Admin				\$0						\$500,000				
Right-of-way	BD02 0330, 0334		Phase 2	\$0										
Construction				\$1,624,838						\$3,000,000				
					\$3,500,000									
PROJECT: Blue Diamond Railroad Channel														
Design/Admin			Design Started 20/21	\$1,111,740						\$507,114				
Right-of-way	BDW5 0026, BDW2 0000		CLA38G20	\$889,390										
Construction				\$5,558,680										
					\$6,724,108									
														\$507,114
														\$6,216,994
PROJECT: Blue Diamond Railroad - Buffalo to Durango														
Design/Admin				\$1,062,500						\$786,906				\$556,714
Right-of-way	BDW5 0142, 0150, 0159, 0183, 0203, 0235			\$850,000										
Construction				\$5,312,500										\$6,825,099
					\$8,168,719									
PROJECT: Duck Creek Wash Tributary 4 - Nature's Glen to Upper Duck Creek Detention Basin														
Design/Admin				\$963,490						\$713,577				\$504,836
Right-of-way	DCW4 0787, 0796, 0847			\$770,790										
Construction				\$4,817,470										\$6,189,122
					\$7,407,535									
SYSTEM: Lower Duck Creek				\$22,574,768	\$0	\$0	\$22,574,768	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Sunset Park - Duck Creek Wash to Eastern Avenue														
Design/Admin			Design Started 21/22	\$3,659,240										
Right-of-way	DCSP 0000, 0115		CLA14X21	\$2,927,390										
Construction				\$18,296,170										
					\$22,574,768									
														\$1,702,523
														\$20,872,245
SYSTEM: Central Duck Creek				(\$529,592)	(\$529,592)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Duck Creek Haven Street														
Design/Admin			RTC Project	\$641,440										
Right-of-way	DCHV 0026, 0050, 0057		CLA38C20	\$513,150										
CLOSEOUT Construction				\$3,207,210										
					(\$529,592)									
														(\$529,592)

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032										
				(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32						
TOTAL PLAN				Annual Resources	\$1,074,504,263														
Unencumbered from previous year				Cumulative Available Resources	\$1,017,796,607	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223				
ENTITY RESOURCES				Annual Resources	\$353,146,214														
Unencumbered from previous year				Cumulative Available Resources	\$353,146,214	\$102,772,523	\$46,111,728	\$18,600,987	\$19,334,178	\$46,140,455	\$18,508,817	\$19,060,052	\$45,872,412	\$17,945,810	\$18,799,251				
ENTITY TOTAL					\$1,556,209,874	\$764,316,877	\$353,258,190	\$100,263,632	\$33,785,511	\$25,827,861	\$23,053,600	\$48,720,181	\$12,088,376	\$6,843,344	\$65,186,069	\$14,075,771	\$23,413,846		
HYDROGRAPHIC BASIN: Outlying Areas					\$96,686,044	\$279,265,440	\$82,722,512	\$21,254,909	\$6,907,067	\$2,124,421	\$463,437	\$27,896,149	\$0	\$4,347,412	\$19,729,118	\$0	\$0		
SYSTEM: Goodsprings					\$144,121	\$5,720,856	\$3,194,214	\$3,194,214	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PROJECT: Goodsprings - Phase I								\$50,000											
4th Supplement	Design/Admin	GSPA 0000, 0018, 0019, 0027 & 0029	Design Started 09/10	\$462,501	\$3,144,214	\$202,853													
	Right-of-way		GSP01B10	\$370,002		\$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	\$0	\$15,306,519	\$0	\$0	\$18,139,082	\$0	\$0		
PROJECT: Fairgrounds - Detention Basin (Whipple Street)																			
1st Supplement	Design/Admin	FGWS 0000, 0030, 0070, 0075, 0105, 0128, 0164, 0165, 0166 & FGLS 0000	Design Started 10/11	\$2,164,140	\$11,273,373	\$836,823													
	Right-of-way		MOA03A11	\$0		\$10,436,550													
	Construction			\$10,820,700															
PROJECT: Muddy River - Cooper to Yamashita																			
Design/Admin		MRLV 0395, 0423, 0424, 0442, 0443, 0458, 0459, 0507, 0508		\$2,083,490	\$16,505,840		\$1,425,557			\$1,008,542									
Right-of-way				\$1,526,610			\$1,707,406												
Construction				\$10,417,450							\$12,364,335								
PROJECT: Ryan Avenue to Lewis																			
Design/Admin		MRLV 0184, 0198, 0240, 0268, 0276		\$2,663,070	\$20,072,725					\$1,933,643				\$1,367,998					
Right-of-way				\$0															
Construction				\$13,315,310												\$16,771,083			
SYSTEM: Mount Charleston					\$24,198	\$1,587,384	\$1,759,535	\$0	\$0	\$0	\$0	\$169,499	\$0	\$0	\$1,590,036	\$0	\$0		
PROJECT: Rainbow Canyon Boulevard Bridge																			
Design/Admin		MTCH 0001		\$233,439	\$1,759,535					\$169,499				\$119,916					
Right-of-way				\$186,751															
Construction				\$1,167,194												\$1,470,120			
SYSTEM: Laughlin					\$45,336,505	\$103,177,772	\$18,599,613	\$0	\$1,323,995	\$2,124,421	\$263,089	\$12,420,131	\$0	\$2,467,978	\$0	\$0	\$0		
PROJECT: Bridge Canyon Detention Basin																			
Design/Admin		LUHS 0415, 0416, 0417		\$1,935,054	\$13,744,126		\$1,323,995			\$936,689									
Right-of-way				\$1,548,043															
Construction				\$9,675,262							\$11,483,441								
PROJECT: Hiko Springs Wash Detention Basin Expansion																			
Design/Admin		LUHS 0244	Design Started 20/21	\$344,356	\$2,124,421		\$160,217												
Right-of-way			LAU02D21	\$275,485															
Construction				\$1,721,779					\$1,964,203										
PROJECT: Laughlin Marina to Desert Marina Drive																			
Design/Admin		LUMA 0000,0001, 0013, 0014		\$369,580	\$2,731,067				\$263,089				\$186,128						
Right-of-way				\$295,665															
Construction				\$1,847,896										\$2,281,851					
SYSTEM: Searchlight					\$3,608,566	\$7,201,522	\$8,617,104	\$6,537,322	\$0	\$0	\$200,348	\$0	\$0	\$1,879,433	\$0	\$0	\$0		
PROJECT: Searchlight - West - State Hwy 164																			
Design/Admin		SRWE 0001, 0002, 0003, 0005, & 0023	Design Started 19/20	\$779,043	\$6,537,322	\$341,688													
Right-of-way			SEA02B19	\$623,235															
Construction				\$3,895,214				\$6,195,634											
PROJECT: Searchlight - West																			
Design/Admin		SRWE 0049, 0068, 0091		\$281,444	\$2,079,781				\$200,348					\$141,741					
Right-of-way				\$225,156															
Construction				\$1,407,224												\$1,737,692			
SYSTEM: Bunkerville					\$10,212,354	\$2,958,606	\$2,700,108	\$250,000	\$2,450,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PROJECT: Windmill Wash Detention Basin and Jess Waite Levee Facilities																			
5th Supplement	Design/Admin	JEW A 0166, 0168	Design Started 10/11	\$81,912	\$2,700,108	\$200,000	\$39,639												
6th Supplement	Design/Admin			\$0		\$50,000													
Right-of-way			BUN01D11	\$0															
Construction				\$2,031,507					\$2,410,469										

EXHIBIT C

**CITY OF BOULDER CITY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032				
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32
TOTAL PLAN				\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223
Unencumbered from previous year	\$83,893,346			\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656
ENTITY RESOURCES				\$16,044,513	\$1,795,504	\$2,624,263	\$1,058,600	\$1,100,327	\$2,625,898	\$1,053,355	\$1,084,726	\$2,610,643	\$1,021,313	\$1,069,884
Unencumbered from previous year	\$147,309				\$1,229,674	\$3,853,937	\$4,912,537	\$651,094	\$3,160,766	\$4,214,121	\$2,785,133	\$4,305,469	\$5,326,783	\$6,396,666
ENTITY TOTAL		\$70,034,560	\$37,286,080	\$9,647,847	\$565,830	\$0	\$0	\$5,361,770	\$116,226	\$0	\$2,513,714	\$1,090,307	\$0	\$0
HYDROGRAPHIC BASIN: Boulder City		\$70,034,560	\$37,286,080	\$9,647,847	\$565,830	\$0	\$0	\$5,361,770	\$116,226	\$0	\$2,513,714	\$1,090,307	\$0	\$0
SYSTEM: Georgia/Buchanan		\$17,476,410	\$9,512,310	\$9,303,376	\$525,734	\$0	\$0	\$5,057,395	\$116,226	\$0	\$2,513,714	\$1,090,307	\$0	\$0
PROJECT: Avenue I Storm Drain														
Design/Admin	GBGR 0189, 0204, 0216,		\$761,110		\$525,734			\$361,202						
Right-of-way	0218, 0302		\$0	\$5,315,164										
Construction			\$3,805,580				\$4,428,228							
PROJECT: Georgia Buchanan Confluence Facilities														
Design/Admin	GBGR 0003,		\$376,430					\$267,965			\$189,578			
Right-of-way	GBBC 0020		\$0	\$2,781,679										
Construction			\$1,882,140								\$2,324,136			
PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge														
Design/Admin	GBGR 0099		\$160,070					\$116,226			\$82,227			
Right-of-way			\$0	\$1,206,533										
Construction			\$800,360								\$1,008,080			
SYSTEM: North Railroad		\$18,856,160	\$290,230	\$344,471	\$40,096	\$0	\$0	\$304,375	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Wells Drive Levee Lining														
Design/Admin	NRIN 0088		\$48,370		\$40,096			\$22,955						
Right-of-way			\$0	\$344,471										
Construction			\$241,850				\$281,420							

EXHIBIT C

CITY OF MESQUITE
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2023

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2022 THRU 6/2027					SECOND FIVE YEARS 7/2027 THRU 6/2032						
					(Year 1) FY 22/23	(Year 2) FY 23/24	(Year 3) FY 24/25	(Year 4) FY 25/26	(Year 5) FY 26/27	(Year 6) FY 27/28	(Year 7) FY 28/29	(Year 8) FY 29/30	(Year 9) FY 30/31	(Year 10) FY 31/32		
TOTAL PLAN			Annual Resources	\$1,074,504,263	\$102,704,843	\$163,527,101	\$65,965,114	\$68,565,248	\$163,628,976	\$65,638,250	\$67,593,108	\$162,678,408	\$63,641,647	\$66,668,223		
Unencumbered from previous year	\$83,893,346		Cumulative Available Resources	\$1,017,796,607	\$32,952,104	\$51,364,768	\$38,601,433	\$47,280,658	\$73,543,090	\$78,569,155	\$74,352,537	\$45,623,780	\$57,884,774	\$56,707,656		
ENTITY RESOURCES			Annual Resources	\$41,418,057	\$16,642,191	\$4,563,011	\$1,840,671	\$1,913,224	\$4,565,854	\$1,831,550	\$1,886,098	\$4,539,330	\$1,775,838	\$1,860,290		
Unencumbered from previous year	\$13,776,345		Cumulative Available Resources		\$3,611,050	(\$2,525,939)	(\$685,268)	\$1,227,956	\$5,024,256	\$6,855,806	\$8,741,904	\$3,014,612	\$4,790,449	\$6,650,739		
ENTITY TOTAL				\$73,204,520	\$64,832,221	\$34,767,317	\$13,031,141	\$10,700,000	\$0	\$0	\$769,555	\$0	\$0	\$10,266,622	\$0	\$0
HYDROGRAPHIC BASIN: Mesquite				\$73,204,520	\$64,832,221	\$34,767,317	\$13,031,141	\$10,700,000	\$0	\$0	\$769,555	\$0	\$0	\$10,266,622	\$0	\$0
SYSTEM: Town Wash				\$31,271,987	\$20,342,184	\$22,061,144	\$12,371,141	\$0	\$0	\$0	\$686,730	\$0	\$0	\$9,003,273	\$0	\$0
PROJECT: Town Wash - Mesa Boulevard, El Dorado to Town Wash																
Design/Admin			Design started 17/18	\$623,347					\$805,542							
7th Supplement Design/Admin	TWMB 0000								\$57,856							
Right-of-Way	thru 0044,		MES01E17	\$454,532												
Construction	TOWA 0120		Eng Cost Est	\$4,456,929					\$11,507,743							
PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparral																
Design/Admin				\$891,493					\$686,730					\$485,842		
Right-of-way	TWMB 0052, 0084,			\$713,195										\$8,517,431		
Construction	0094			\$6,374,180												
SYSTEM: Pulsipher Wash				\$12,794,557	\$15,679,802	\$660,000	\$660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Leavitt Lane Crossing																
Design/Admin				\$39,001												
Right-of-way	PUWA 0068			\$31,201												
Construction				\$278,856					\$660,000							
SYSTEM: Virgin River				\$0	\$20,376,880	\$12,046,174	\$0	\$10,700,000	\$0	\$0	\$82,824	\$0	\$0	\$1,263,349	\$0	\$0
PROJECT: Virgin River Flood Wall																
Design/Admin			Design started 15/16	\$78,530					\$700,000							
Right-of-way	VREC 0000		MES04A15	\$62,823												
Construction			Eng Cost Est	\$465,287					\$10,000,000							
PROJECT: Virgin River Erosion Protection, Phase I																
Design/Admin				\$107,520					\$82,824					\$58,596		
Right-of-way	VREC 0203, 0323,			\$926,240												
Construction	0508, 0519			\$901,600										\$1,204,753		

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p style="text-align: center;">HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL UPDATE</p>
<p>PETITIONER:</p> <p style="text-align: center;">STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p style="text-align: center;">APPROVE AND AUTHORIZE THE CHAIR TO SIGN THE THIRD AMENDMENT TO THE CONSULTANT CONTRACT WITH ATKINS NORTH AMERICA, INC., TO INCREASE FUNDING AND EXTEND THE COMPLETION DATE TO PREPARE AN UPDATE TO THE HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL (FOR POSSIBLE ACTION)</p>

FISCAL IMPACT: \$ 600,000 – Original Contract
 \$ 0 – First Amendment – date extension only
 \$ 375,000 – Second Amendment
 \$ 275,000 – Third Amendment
 \$1,250,000 – Total


BACKGROUND:

On August 8, 2019, the District entered into a professional services contract with Atkins North America, Inc., to prepare an update to the Hydrologic Criteria and Drainage Design Manual. On April 8, 2021, a first amendment to the consultant contract extended the completion date. On August 12, 2021 the Board of Directors approved a second amendment to the consultant contract to extend the completion date and increase funding.

The scope of work negotiated for Amendment #2 was based on limited information on the amount of effort required to complete several complex technical issues. Based on updated information, the work required is greater than what both parties anticipated, therefore, additional funds are needed to complete the project. An extension of time is also needed to manage the project and provide technical revisions to the Hydrologic Criteria and Drainage Design Manual. Staff recommends extending the consultant contract from June 30, 2023 to June 30, 2024.

The revised contract has been reviewed by the RFCDD Attorney.

Respectfully submitted,



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

TAC AGENDA ITEM #08 Date: 03/30/2023	RFCDD AGENDA ITEM # Date: 04/13/2023
CAC AGENDA ITEM #08 Date: 04/03/2023	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/2023

**HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL UPDATE
THIRD AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT**

On August 8, 2019, the District entered into a professional services contract with Atkins North America, Inc., to prepare an update to the Hydrologic Criteria and Drainage Design Manual. On April 8, 2021, a first amendment to the consultant contract extended the completion date. On August 12, 2021 the Board of Directors approved a second amendment to the consultant contract to extend the completion date and increase funding.

The scope of work negotiated for Amendment #2 was based on limited information on the amount of effort required to complete several complex technical issues. Based on updated information, the work required is greater than what both parties anticipated, therefore, additional funds are needed to complete the project. An extension of time is also needed to manage the project and provide technical revisions to the Hydrologic Criteria and Drainage Design Manual. Staff recommends extending the consultant contract from June 30, 2023 to June 30, 2024.

The revised contract has been reviewed by the RFCDD Attorney.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 03/30/2023

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 04/03/2023

Recommendation:

**THIRD AMENDMENT TO THE AGREEMENT FOR
PROFESSIONAL SERVICES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
ATKINS NORTH AMERICA, INC.
TO COMPLETE AN UPDATE TO THE HYDROLOGIC CRITERIA
AND DRAINAGE DESIGN MANUAL**

THIS THIRD AMENDMENT TO THE AGREEMENT is made and entered into this 13th day of April, 2023, by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as “DISTRICT”) and Atkins North America Inc., a Florida Corporation authorized to do business here in Clark County (hereinafter referred to as “CONSULTANT”), for an Update to the Hydrologic Criteria and Drainage Design Manual (hereinafter referred to as the “PROJECT”).

WITNESSETH

WHEREAS, the DISTRICT desires to complete an update to the Hydrologic Criteria and Drainage Design Manual (MANUAL).

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

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

WHEREAS, based on preliminary research and stakeholder outreach additional work, funds and time are needed to complete the Project;

WHEREAS, a professional services AGREEMENT was entered into between the DISTRICT and CONSULTANT on August 8, 2019 and supplemented on April 8, 2021 and August 12, 2021; and

WHEREAS, the parties desire to set forth the responsibilities, terms, and conditions of completing the PROJECT.

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

Section III

CONSULTANT SERVICES, paragraph A, shall be revised to read as follows:

- A. The CONSULTANT shall perform Task 1 through Task 5 including services discussed in the “Basic Services” as specified in the Revised Exhibit A (the Revised Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. In addition, the CONSULTANT will perform Task 6, “Supplemental Services” described in the Revised Exhibit A if, as, and when requested in writing by the General Manager. The Revised Exhibit C, the Project Time Schedule, is attached hereto and by this reference made a part of this AGREEMENT.

Section IV

COMPENSATION AND TERMS OF PAYMENT, paragraphs B.2, B.3 and B.4 shall be revised to read as follows:

- B. Compensation and Method of Payment for Engineering Services are:
 - 2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 5 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed one million one hundred seventy-two thousand nine hundred sixty-three dollars and zero cents (\$1,172,963.00) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves a change in the SCOPE OF SERVICES and an increase in compensation. If approved, a supplement to this AGREEMENT must be executed. The maximum cost is based on a detailed breakdown of the estimated cost by tasks, and direct costs is shown on the Revised Exhibit E – Estimated

Cost By Tasks, which is attached hereto, and by this reference made a part of this AGREEMENT. The estimated cost figures, per task, presented in the Revised Exhibit E may, with the written approval from the DISTRICT, be adjusted from task to task so long as the total amount does not exceed one million one hundred seventy-two thousand nine hundred sixty-three dollars and zero cents (\$1,172,963.00). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. Supplemental services (Task 6) will be performed only upon written authorization by the General Manager and at the discretion of the General Manager. Payment for Supplemental Services will be made according to the terms described in this section for basic professional services. The maximum cost to the DISTRICT for supplemental services accomplished under this AGREEMENT shall not exceed seventy-seven thousand thirty-seven dollars and zero cents (\$77,037.00). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.
4. The total amount of this AGREEMENT shall not exceed one million two hundred fifty thousand dollars and zero cents (\$1,250,000.00), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V

TIME AND PERFORMANCE, paragraph E shall be revised to read as follows:

- E. This AGREEMENT shall begin on August 8, 2019 and terminate on June 30, 2024 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

The remainder of the original AGREEMENT, First Amendment to the AGREEMENT and Second Amendment to the AGREEMENT shall remain unchanged.

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By: _____ Date: _____

JUSTIN JONES, Chair

ATKINS NORTH AMERICA, INC.

By: _____ Date: _____

Matt Baird, P.E.
Vice President

ATTEST:

By: _____ Date: _____

Deanna Hughes
Secretary to the Board

APPROVED AS TO LEGALITY ONLY:

By: _____ Date: _____

Christopher Figgins
RFCD Attorney

**REVISED EXHIBIT A
SCOPE OF SERVICES
UPDATE OF THE HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL**

PROJECT DESCRIPTION

The project includes a review and update of the Hydrologic Criteria and Drainage Design Manual (HCDDM). The HCDDM shall be revised to correct errors and discrepancies, incorporate feedback from stakeholders, include updated text, criteria, formulas, equations, charts, and/or diagrams based on updated reference material, and improve the clarity and usability of the HCDDM. A working group will be formed consisting of representatives of the member entities and other stakeholders as appropriate. The working group will be facilitated by Atkins (ATKINS or CONSULTANT) in cooperation with the Clark County Regional Flood Control District (DISTRICT).

TASK 1. PROJECT MANAGEMENT AND COORDINATION

1.1 Build Stakeholder Working Group and Communication Framework

ATKINS will assist the DISTRICT in forming a working group consisting of representatives of the District, the public works staffs of the member entities and other stakeholders as appropriate. A technical subcommittee will also be formed consisting of other subject matter experts as appropriate. A communication framework will be designed by ATKINS using Microsoft Sharepoint (or similar platform) to facilitate the sharing of files between Atkins, the DISTRICT, and other key stakeholders.

1.2 Project Management and Communication

ATKINS will perform project management tasks such as internal coordination and meetings, planning, scheduling the work and resources, project control plan, quality control plan, task breakdown and budget reviews, and invoicing. A project schedule will also be prepared and maintained throughout the project. Project coordination via email, phone calls, conference calls, and Sharepoint will also be carried out.

1.3 Meetings

ATKINS will prepare agendas, coordinate, schedule, and conduct in-person monthly meetings to systematically and thoroughly discuss and review each portion of the HCDDM. Meeting minutes will be prepared to document the outcome of each meeting and resulting action steps. Working group meetings are anticipated to be held bi-monthly, with progress meetings occurring during the “off” months. A 36-month project schedule is anticipated. Additional individual or recurring meetings will be held as needed. ATKINS role in providing agendas and/or meeting minutes will be determined prior to the start of these meetings.

TASK 2. DATA COLLECTION

2.1 Literature Review of Other Manuals

ATKINS will perform a literature review of similar drainage design manuals prepared by other agencies focusing in the western United States. A summary of recent updates, additions, and best practices that pertain to each section of the HCDDM will be documented. Any recommendations for new content will be described in a brief memo and presented to the DISTRICT for further discussion and consideration.

Deliverable: Summary spreadsheet listing manuals reviewed and describing relevant content that could be implemented in Clark County.

2.2 Gather and Compile Known Issues

ATKINS will coordinate with the DISTRICT, member entities, the working group, the technical subcommittee, and other stakeholders to request, obtain, and compile a comprehensive list of known issues related to the current HCDDM. Issues will be organized on the Sharepoint site according to sections in the HCDDM and condensed to remove duplicate issues.

2.3 Solicit Additional Stakeholder Input

ATKINS will prepare an online feedback portal (Bluebeam, Adobe Cloud, or similar application) to solicit additional stakeholder input on the current HCDDM. The portal will include a PDF version of the HCDDM that can be electronically marked up or redlined if needed. The portal will allow multiple users to make comments or add redlines to the same version of the PDF file. ATKINS will coordinate with local professional organizations to post a link to the feedback portal in organizational emails, on websites, and within social media feeds.

2.4 Technical Review of Current HCDDM

ATKINS will perform a technical review of the current HCDDM to better identify specific HCDDM updates to be performed. Textbooks, guidance documents, handbooks, engineering papers, manuals, and other pertinent information will be researched to review equations, figures, maps, guidelines, diagrams, references or other information contained in the HCDDM. Technical reviewers may include ATKINS' staff, other subject matter experts on the CONSULTANT team, key working group members, and/or technical subcommittee members.

Deliverable: Summary memorandum describing/outlining specific HCDDM updates to be performed within each section of the HCDDM.

TASK 3. TECHNICAL REVISIONS

3.1 Prepare Technical Revisions

ATKINS will prepare technical revisions of the HCDDM as described in the subtasks below. Technical revisions will be provided for review by the DISTRICT, the working

group, and other relevant stakeholders. DISTRICT staff will make final determinations on HCDDM content in cases where consensus cannot be reached.

Deliverables: Technical revisions presented in electronic format (PPT, PDF, or similar).

3.1.0 Overall Review

A review of equations, tables, references, grammar, etc., and the overall organization will be carried out to identify errors, omissions, or necessary changes to be incorporated in the updated HCDDM.

3.1.1 Section 100 – General Provisions

The following updates will be made to Section 100:

- Abbreviations: Abbreviations will be reviewed and updated. Obsolete or unused abbreviations and/or acronyms will be removed.
- Glossary References: Glossary references will be updated to refer to the “most current adopted edition and all future amendments” of various referenced standards in lieu of including a specific publication date or version number.
- Provisions: A provision will be added to Section 100 stating that the HCDDM standards are based on the best available data at the time this document was developed. The design engineer must utilize best practices at the time of the project and not rely on these standards due to the ever-evolving industry standards.
- Variance Procedures: The process of obtaining variances for local flood control facilities will be clarified to confirm whether RFCDD approval is also needed.

3.1.2 Section 200 – Drainage Planning and Submittal

The following updates will be made to Section 200:

- CCRFCDD Concurrence: Table 201 will be expanded to reflect submittal requirements for CCRFCDD Concurrence. A requirement that structural plans, details, and calculations shall be approved by the entity prior to submittal to CCRFCDD for concurrence of the drainage study will be added to Section 201.
- Construction Permits: NDEP requirements for minimum area of disturbance (1 mi. v. 5 mi.) requiring construction permits will be reviewed for possible updates to Section 207.1. A link to NDEP requirements will also be provided as a reference.
- Grading Plan/Drainage Plan: The difference between a drainage plan, grading plan, and figures will be clarified in Section 200. Grading plan requirements will be added.
- Report Outline: Additional sections and explanation will be added to the Hydrology and Hydraulics Addendum outline presented in Section 205. These include: Technical Drainage Study Addendum, Technical Drainage Study Supplement, Technical Drainage Study Update, and Technical Drainage Study Concurrence from Impacted Neighboring Entities.

- Standard Form 1: The statement that Standard Form 1 may have sufficient information to serve as a conceptual drainage study will be removed.
- Standard Form 2: Several updates to Standard Form 2 will be implemented. These consist of the following:
 - A requirement to submit grading plans/improvement plans will be added.
 - Formatting will be updated, and notes added, to further clarify that the form is not required to be submitted (only to be used as a guide for engineers).
 - A requirement to provide the watershed map from the MPU will be added.
 - The required number of copies of Drainage Plans will be updated.
 - Additional labeling requirements for retaining walls will be added.
 - A requirement to provide a BMP figure showing impervious areas, treated and non-treated areas, and on-site BMPs will be added.
- Submittal File Format: The requirements for microfilm, mylar, hard copy, and digital submittals will be reviewed and updated as needed. An allowance for digital (PDF) copies will be added.
- Submittal Nomenclature: Nomenclature used to describe existing, interim, developed, and ultimate conditions will be reviewed and updated for clarity. Specifically, the term “developed” will be further defined to specify whether it refers to the site or the upstream watershed. The term “Master Drainage Study” will be reviewed and potentially revised to read “Master/Conceptual Drainage Study”.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent:

- Technical Drainage Study: Technical Drainage Study guidance will be reviewed to determine whether a TDS is needed for project sites less than 1 acre in size. Recommendations for how to treat project sites less than 1 acre in size will be provided.

3.1.3 Section 300 – Drainage Policy

The following updates will be made to Section 300:

- Bubbler Systems: Required approval for bubbler systems will be reviewed and updated as needed. Relevant changes to Section 304.4 will be coordinated with changes described in the scope for Section 900.
- Culvert Design Standards: Culvert design standards will be revised to follow bridge criteria (2-ft above 100-yr water level to the low chord) for certain design flowrates (500 cfs and greater). Exceptions for NDOT facilities will be incorporated into the design criteria.
- Culverts and Bridges: Criteria for culverts and bridges contained in Section 304.5 will be moved to Section 1000.

- Master Plan Amendments/Master Plan Changes: Criteria will be added regarding master plan amendments and master plan changes, as well as references to relevant sections in the Nevada Revised Statute, to include information not already contained in the CCRFCD Policies and Procedures Manual.
- Multi-Use Facilities: The multi-use facility signage paragraph in the Drainage Law section will be reviewed and potentially moved to Section 304.8.
- Typical Lot Drainage: Typical Lot Drainage figure will be updated for consistency with Building Code standards and to include other typical lot types.
- Vertical Control: The vertical control section will be updated to add current datum information and remove outdated information. A discussion of considerations for the anticipated USGS 2022 datum update will also be included.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent:

- Easements: Easement criteria for additional easement scenarios will be considered for possible inclusion in the HCDDM. Easement guidance from various entities will be reviewed for possible consolidation into more general easement requirements.
- FEMA Guidance: Requirements contained in Standard Form 2 for completing a water surface profile analysis will be reviewed to determine whether exceptions should be granted for small developments in which the engineer is not altering the base flood elevation. Guidance relative to CLOMR/LOMR submittals will be reviewed for accuracy and include direct references to the FEMA website where appropriate. Criteria regarding allowable construction activities and building permit/certificate of occupancy issuance based on CLOMR/LOMR status will be reviewed for possible County-wide adoption.
- Maintenance of Private Easements: The requirement to submit maintenance procedures for private easements with drainage studies will be reviewed for possible clarification or removal.
- Nuisance Flow: Acceptable mitigation measures for nuisance flow will be reviewed for possible inclusion in the HCDDM. Should a minimum spacing for nuisance inlets be adopted in Section 800, this standard will be referenced in Section 303.1.3.

3.1.4 Section 400 – Drainage Law

Updates in Section 400 to be included in sub-tasks 3.1.0 and 3.1.18.

3.1.5 Section 500 – Rainfall:

The following updates will be made to Section 500:

- DARF: The method for applying DARF values will be reviewed and clarified in the HCDDM to ensure consistent application of Table 502. DARF research and

recommendations prepared by NDOT will be reviewed, incorporated, and referenced where applicable. The example in 507.2 will be updated to show the correct use of DARFs.

- **Figure Updates:** The accuracy and relevancy of Figures 518 (Hypothetical Basin for Non-Urban, Large Basin Examples), 519 (Hypothetical Basin for Urban, Small Basin Examples) and 520 (Precipitation Depth Versus Return Period for Example in Section 507.3) will be reviewed and either updated or removed if not needed.
- **Rainfall:** Rainfall depths will be updated to incorporate the 1.43 adjustment factor into the rainfall values currently published in the HCDDM (applying a manual 1.43 adjustment will no longer be needed). Revised isopluvial maps will be generated to reflect the updated depths. An explanation of the updated rainfall criteria will also be added (e.g. review of Clark County gauges, comparison with NOAA 14).
- **Software:** References to HEC-1 will be updated to also allow HEC-HMS.
- **Temporal Distribution:** The source for the SDN 6-hour rainfall temporal distributions will be researched and added to the HCDDM.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items is not part of the scope:

- **Climate Change/Extreme Events:** Rainfall depths for the 500-yr and 1000-yr events will be researched for possible inclusion in Section 500 to facilitate extreme event analysis per comments from the Division of Dam Safety.

3.1.6 Section 600 – Storm Runoff

The following updates will be made to Section 600:

- **Curve Number/Impervious Percent:** The curve number methodology presented in the HCDDM will be reviewed and updated to follow the 2018 Las Vegas Valley MPU, which will be modified to include additional land use categories that are more appropriate for detailed drainage studies. Impervious percent will also be reviewed and updated to better represent current development trends in Clark County and to achieve consistency between various tables and methods.
- **Green and Ampt:** The Green and Ampt loss method will be added to the HCDDM as being acceptable for use within the City of Mesquite and Town of Bunkerville. The methodology will be based on the method described in the Mohave County Drainage Design Manual. Relevant parameters will be reviewed in the Mohave County Manual and added to the HCDDM where appropriate.
- **Hydrologic Routing:** Routing methods will be evaluated to determine the applicability of various routing methods (e.g. Kinematic Wave, Muskingum, Muskingum Cunge, Modified Puls). Specific recommendations of when to use each method, if applicable, will be added to the HCDDM.

- Statistical Analysis: Statistical analysis guidelines will be updated to follow Guidelines for Determining Flood Flow Frequency, Bulletin 17C published by the USGS in May 2019.
- Storm Centering: A discussion of storm centering and its use in the design and evaluation of detention basins will be added to the HCDDM. Guidance will follow the approach described in the 2018 LVV MPU.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items is not part of the scope:

- Soils: Soils data from NRCS will be published in tabular format in the appendix of Section 600. Missing soil groups will be assigned based on the approach used in the Las Vegas Valley MPU. Possible enhancements to the presentation and accessibility of soils data (e.g. for download or viewing through FloodView Advanced) will be addressed in a future task order.
- HEC-HMS: The possibility of allowing HEC-HMS will be explored. This includes providing applicable guidance on necessary adaptations, if any, for Clark County methods. The need for supporting files to make this transition easier will also be identified and could include a HEC-HMS template file, supporting spreadsheets to ensure consistency in model inputs, or a customized HEC-HMS stylesheet that creates a custom report with pertinent model information for reviews.
- Kinematic Wave Transform: The possibility of removing specific references to the Kinematic Wave transform method will be explored. The differences between this method and the SCS unit hydrograph transform will be investigated.
- Rational Method: Rational Method runoff coefficients (C) will be updated based on current literature. Based on the updated runoff coefficients, rational method results will also be reviewed to determine whether the 0.5 adjustment factor (K) is still appropriate.
- Time of Concentration: A sensitivity analysis of velocity coefficients will be carried out to determine whether additional velocity guidance is needed. A possible locked/validated Excel spreadsheet will be supplied to the District as an option to replace Standard Form 4.
- TR-55: The possibility of removing references to TR-55 will be explored as it is no longer supported and has been completely rewritten and replaced by WinTR-55. The capabilities of WinTR-55 will be examined to determine whether inclusion in the HCDDM is appropriate.

3.1.7 Section 700 – Open Channel

The following updates will be made to Section 700:

- Access Ramps: Access ramp requirements will be revised with new minimum dimensions for ramp and opening widths.

- Supercritical Flow Transitions: Subsection 706.2.1.1 and Figures 708 and 709 provide discussion on supercritical flow transitions. Example calculation will be updated for clarity in the HCDDM. The method for computing supercritical flow transitions is not proposed to be changed, just clarification added to existing criteria.
- Manning's Roughness: Table 702 will be expanded to include roughness values for additional channel linings. Existing roughness values, particularly those provided for cemented rubble (grouted riprap), will be reviewed and updated.
- Outlet Protection: An example illustrating the proper sizing of rip-rap outlet protection with respect to Froude number constraints will be added.
- Uniform Critical Flow Analysis: Clarification will be added to the HCDDM to define what is meant by "unstable conditions" for transitional flow ($0.86 < Fr < 1.13$) and why it is undesirable.

The following topics will be coordinated with District and subject matter expert(s) prior to making changes to the Manual. These topics also include implementation as part of the scope:

District and Subject Matter Expert Coordination

- Cutoff Walls: Additional clarification and explanation will be added to the HCDDM to address joint considerations for cutoff walls and the preferred method for connecting cutoff walls to channels.
- Structural – Joints: A 3-inch starter wall, rather than a joint at the base of a channel wall, will be added as a requirement in the HCDDM. Guidance for placement of longitudinal joints in wide channels will also be added.
- Structural – Channel Thickness: Maintenance equipment weight will be researched for impacts to channel invert section thicknesses.
- Structural – Concrete Mix Designs: Concrete mix designs will be reviewed based on the observations made by subject matter experts, research into other agency design guidelines, and District preferences. Recommendations for updated concrete mix design criteria will be provided.
- Structural – Reinforcement: A possible area of steel requirement will be explored with respect to using high strength reinforcement for panel and continuous reinforcement options.

District Coordination

- Multi-Use Channels: After review of Section 304.8, a new sub-section will be considered for Section 700 to address multi-use facilities and minimum safety requirements (e.g. fencing).
- Soil Cement: Soil Cement criteria with respect to code requirements, proportioning, testing and plating method will be updated per recommendations from the California Nevada Cement Association.
- Structural – Vehicular Access: Updated requirements from the Department of Environment and Sustainability (DES), formerly known as Department of Air Quality, will be reviewed to determine their impact, if any, on acceptable

materials for access roads. HCDDM criteria for vehicular access will be updated accordingly to define a minimum surface treatment standard.

- Vegetation Lining: The SNWA water smart program plant list will be added as a reference for acceptable vegetative channel linings.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items is not part of the listed scope:

- Clogging Factors: Maintenance issues associated with chain link fences crossing tributary drainage paths will be investigated. If drainage paths are frequently crossed by fences, requirements for appropriate clogging factors will be included.
- Concrete Arch Culverts: A concrete arch culvert specification that includes a minimum reinforcement spacing to avoid cracking will be researched for possible inclusion in the HCDDM.
- Confluences: The USACE's Hydraulic Design of Flood Control Channels (EM-1110-2-1601) is referenced in Subsection 706 for channel confluences. Additional guidelines used by other agencies will be researched for possible inclusion in the HCDDM.
- Debris Bulking: Guidance on pier bulking will be researched for possible inclusion in the HCDDM. Possible standards may include 1-ft wider each side or double pier width (Maricopa County) or basing the bulking factor on flow conditions and upstream debris supply.
- Maximum Velocities: Maximum allowable velocities shown for earthen channels, gabion-lined channels, concrete channels and other linings will be reviewed to determine appropriate limits. Other channel linings (e.g. articulated concrete block, turf reinforcement) will be reviewed for possible inclusion in Tables 702 and 703. Guidance may be added for sacrificial concrete, larger aggregate, or other durability measures when velocities exceed a certain threshold.
- Measures when velocities exceed a certain threshold.

3.1.8 Section 800 – Storm Sewer Systems:

The following updates will be made to Section 800:

- Drop Manholes: Criteria for drop manholes will be added to the HCDDM, similar to DCSWCS 2.3.15.D
- Joint Sealants: Guidance for storm drain joints will be reviewed and updated to require rubber gaskets only. A reference to the new NDEP requirement to provide watertight joints on drop inlets for waterline separation <10-ft will be added to the HCDDM.
- Manholes: The reference to Clark County “Improvement Standards” for manhole standard drawings will be reviewed and updated to use the correct reference. The possibility of adding a requirement for a minimum 0.2-ft drop at

manholes will be explored. Manhole spacing requirements will be updated to reflect different criteria for RCB/RCA (manholes not needed at junctions).

- Manning's Roughness: Guidance regarding the applicability of Manning's n for RCP vs. RCB and pre-cast vs. cast-in-place concrete, as well as recommended values for C-900 will be added to Section 802.3.
- Material and Shape: References to RCA, water quality pipe, HDPE, cast-in-place concrete pipe, and other common materials will be added to the HCDDM. There will also be wording to suggest that other materials/shapes will be considered on a case-by-case basis.
- Minimum Cover: The minimum cover depth will be reviewed and additional guidance will be included in the HCDDM about where this should be measured from and how this is impacted by pipe material.
- Pipe/RCB Installation: General guidance regarding Pipe/RCB bedding, trench sections, geotechnical study considerations, pre-cast vs. cast-in-place boxes will be added to Section 803. Standard specifications will continue to be referenced.
- Sump Overflow: Additional criteria will be added for drop inlets in sump to perform emergency overflow analysis during a full clogging scenario.
- Utility Clearances: Clearance requirements will be reviewed for consistency with standards from other utilities and updated as needed. References to UDACS, DCSWCS, etc. will be added.

The following topics will be coordinated with District and subject matter expert(s) prior to making changes to the Manual These topics also include implementation as part of the scope:

- Confluence Angle: A recent UNLV study on ideal confluence angles for storm sewers will be reviewed and incorporated into the HCDDM. This subtask assumes that the UNLV study is complete and includes clear recommendations that CCRFCD has reviewed and approved for incorporation into the HCDDM.
- Losses: UNLV research on head loss at junctions will be reviewed to determine whether minor head loss equations should be updated. Loss equations will also be reviewed for consistency with commonly used software.

The following topics will be coordinated with District and possibly stakeholders prior to making changes to the Manual These topics also include implementation as part of the scope:

- Software: Specific guidance on the applicability of commonly used storm drain software will be included in the HCDDM with a disclaimer that engineers are ultimately responsible for ensuring that software is applied so that it meets District criteria. Software to be considered in the guidance includes WSPG, StormCAD, Hydraflow, SSA, and SWMM. A distinction will be drawn between culverts and storm drains with guidance for when culvert analysis is more appropriate than a storm drain analysis.

- Standard Form 6: Standard Form 6 will be updated to be more user/reviewer friendly. A downloadable Excel template will be prepared, and the Standard Form 6 example problem will be updated for clarity.
- Drop Inlet – Max Sizing/Min Spacing: Guidance for maximum drop inlet sizes and minimum drop inlet spacing (for drop inlets in series) will be standardized and added to the HCDDM. Standard spacing for nuisance inlets will also be reviewed for possible standardization across the valley.
- Cavitation: Cavitation guidance will be reviewed for possible inclusion in the HCDDM with a recommendation of when cavitation analysis should be performed.
- Charts and Tables: Additional charts and tables that may be beneficial to Section 800 will be investigated and recommended for inclusion in the HCDDM.
- Drop Inlet – Calculations/Clogging Factors: Drop inlet analysis methods and clogging factors will be reviewed and a standardized method will be recommended. Outdated methods that are no longer used or recommended (e.g. drop inlet curves) will be removed from the HCDDM.
- Local Entity Criteria: Local entity criteria relative to Section 800 will be reviewed for possible standardization within overall regional criteria. These include a request by City of North Las Vegas to allow HDPE pipes under certain conditions and a request by the City of Las Vegas to add minimum height criteria for arch culverts and associated stem walls.
- Slope: The minimum slope requirement will be reviewed to determine whether a steeper slope (0.4%) is more appropriate.
- Structural – Details: The possibility of adding a standard pipe penetration detail will be explored. This may be added to the District’s website in lieu of the HCDDM.
- Velocities: The minimum velocity requirement will be evaluated to determine if the assumption of 3 fps is enough to promote debris transportation in larger pipes. A tractive tension analysis will be explored as an alternative to minimum velocity criteria. The maximum velocity requirement will be reviewed to determine whether mitigation strategies including sacrificial concrete and/or concrete strength requirements should be added to the HCDDM.

3.1.9 Section 900 - Streets

The following updates will be made to Section 900:

- Street Freeboard: Standard criteria relative to the required “hump” height to provide flood protection for non-elevated driveways as described in Standard Form 2 will be added to Section 900 of the HCDDM.
- Transverse Flow Depth: The maximum allowable depth for transverse flow (1 ft vs. 2 ft) will be updated for consistency between Sections 300 & 1000 in the HCDDM.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items may be included in this scope depending on direction from District and stakeholder group:

- Bubbler System: Bubbler systems are allowed by certain entities under specific circumstances, though generally prohibited by CCRFCD. The possibility of prescribing uniform bubbler system and associated bleeder line criteria will be explored.
- Finished Flood Elevations: Finished floor criteria will be reviewed to determine what exceptions, if any, should be made for garages, storage units, or for townhomes/apartments/attached units with short driveways where adjacent flows are minimal. Differing requirements for FFEs near SFHAs and drainage easements will also be reviewed for possible consolidation. The possibility of consolidating all finished floor guidance into one section will also be evaluated.
- Flow Splits: The possibility of providing standardized flow split criteria will be explored. References from Pima County and others will be reviewed for possible adoption or adaptation. A step by step procedure and/or sample problem will also be considered.
- Hinged Manhole Lids: Criteria regarding the appropriate use, placement, and orientation of hinged manhole lids will be reviewed for possible inclusion in the HCDDM.
- Minimum Street Slope: The minimum required longitudinal street slope of 0.4% will be reviewed to determine whether a distinction should be made between centerline slope and gutter slope and/or if the minimum requirement should be raised, particularly for residential streets.
- Residential Streets: The allowable flow depth in residential streets will be reviewed to determine whether depth should be contained in right-of-way or limited to top of curb and whether storm drain should be required when depths exceed the top of curb. The possibility of standardizing these criteria for the entire County will also be explored.
- Rural Streets: The possibility of granting exceptions to dry-lane criteria for rural roads will be explored.
- Street Capacity: Street capacity requirements will be reviewed to determine whether minor street capacity calculations should include the center turn lane. The possibility of removing the curb height flowline exception to street capacity criteria will also be explored.
- Street Functional Class: The possibility of specifying dry lane requirements according to the functional street class (e.g. Arterial, Major Collector, etc.) rather than ROW width will be explored.
- T-Intersections: Additional requirements for drainage design at T-intersections will be researched. Recommendations for new criteria will be made and could include consideration of the velocity head, energy grade line, erosion protection, energy dissipation, or other requirements.

- Wall Openings: CCPW requires a 50% clogging factor when designing block wall openings. They are requesting a minimum size to be specified (16-in x 48-in). These criteria will be reviewed for possible adoption as regional requirements in the HCDDM.

3.1.10 Section 1000 – Culverts and Bridges

The following updates will be made to Section 1000:

- Culvert Design Standards: Updates to culvert design standards implemented in Section 300 will be incorporated into Section 1000. Culvert design criteria from both sections will be consolidated. Criteria that states that culverts along regional alignments that cross roadways should be treated as bridges will be copied to the culvert design section.
- Headwater Criteria: Headwater criteria in Section 1002.4 will be reviewed and updated to be consistent with overtopping guidance in Section 1002.1.2 and Section 304.5. This task does not include time to develop new headwater criteria, just to add clarification for how it is applied and to be consistent between the three sections. Atkins will follow up on an additional comment on headwater criteria to get clarification.
- Manning’s Roughness: Manning’s roughness values presented in Table 1001 will be reviewed and updated to be consistent with Manning’s roughness values in other sections. Criteria for sensitivity analyses will also be considered.
- Pier Bulking: Pier bulking will be researched, and standard criteria added to the HCDDM update.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items may be included in this scope depending on direction from District and stakeholder group:

- Nomographs: The availability of nomographs for n-values of 0.013 and 0.015 will be researched for potential inclusion in the HCDDM. Nomographs for lateral calculations will be replaced.
- Riprap: Riprap erosion design at culvert crossings that allows safe passage of desert tortoise will be reviewed and considered for possible inclusion in Section 1000.
- Software: Culvert modeling guidance for commonly used culvert modeling software will be researched to determine whether it should be added to the HCDDM. Software to be researched includes HY-8, HEC-RAS, and Culvertmaster.
- Structural Design Criteria: The possibility of adding structural design criteria and structural details for constructability to Section 1000 will be explored. Criteria may include a requirement that construction joints are elevated above expected nuisance flow elevations (i.e. 3-inches) in cast-in-place structures.

3.1.11 Section 1100 – Additional Hydraulic Structures

The following updates will be made to Section 1100:

- Stepped Energy Dissipation: Guidance for stepped energy dissipators will be researched and added to Section 1100. Section 1100 guidance will complement stepped spillway guidance for RCC spillways to be added to Section 1200.
- Stilling Basins: Stilling basin design guidance will be updated to follow new guidance available from the US Bureau of Reclamation (USBR).

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items may be included in this scope depending on direction from District and stakeholder group:

- Structure Updates: USBR structures included in the current HCDDM will be updated to reflect current designs from USBR.
- Dissipation Structures: Additional guidance for energy dissipator design when range of Froude number/velocity is outside the recommended range for commonly used designs will be researched for possible inclusion in the HCDDM. Considerations for maintenance access by equipment (not just personnel) will also be recommended.
- HEC-14: Hydraulic Engineering Circular 14 (HEC-14), published in 2006, will be reviewed to determine what information might be able to be incorporated into Section 1100.

3.1.12 Section 1200 – Detention

The following updates will be made to Section 1200. Note any anticipated changes in policies or required design procedures should be presented to the stakeholder group for consideration prior to finalization of this section:

- Dam Safety/Emergency Action Plans (EAPs): Clarifications will be added to the Dam Safety section noting exceptions to the 20/20 rule and clear instructions for when a Dam Safety Permit is required. Guidance will be added to discourage development downstream of detention basin spillways and/or provide a clear downstream flow path during spillway operation. A discussion of EAPs will be added and include references to assist consultants with preparation of EAPs when designing detention basins.
- Debris Basins: Specific guidance relative to debris basins, including storage and maintenance access requirements will be added.
- Embankment Slopes: A description of factors that should be considered when designing interior embankment slopes will be added.
- Erosion/Armoring: A discussion will be included to help determine when detention basin side slopes (including embankments) should be lined/armored to prevent erosion.

- Water-level and Weather Monitoring Stations: A discussion of flood stage and weather monitoring stations will be added to the HCDDM that includes a reference to the District’s website for additional information on station design details.
- Maintenance/Trash Racks: Maintenance responsibilities for detention basins will be clarified and maintenance and access considerations will be added to the trash rack subsection. A new or cleaner copy of Figure 1204 (Example Trash Rack) will be produced. Trash rack design guidance that considers the debris potential of the upstream watershed will be researched for possible inclusion.
- Multi-Use Detention Basins: ADA considerations for multi-use facilities will be researched for possible inclusion in the HCDDM.
- Root-free Zone: Guidance regarding the root-free zone on embankments will be researched and updated per comments from NDWR Division of Dam Safety.
- Sediment/Freeboard: Detention basin requirements with respect to sediment volume and freeboard will be investigated and standardized for various detention basin types. Compliance with NAC 535.240(5) will be reviewed.
- Sizing Requirements: Minimum clear water storage requirements for detention basins will be clarified, with references to Section 300 added where appropriate.
- Software: HEC-HMS will be added as allowable software per revisions to Section 600.
- Spillways: Spillway guidance will be expanded to include coefficient ranges for orifices and weirs, and standard guidelines and references for labyrinth weirs and stepped spillways will be added.
- Terminology: Detention basin terminology (low flow, principal spillway, auxiliary/emergency spillway, safely pass) will be clarified.
- Water Quality: Water quality design criteria will be updated for clarity. References to water quality design features will also be included and coordinated with reference technical memoranda and Section 1500 as necessary.

3.1.13 Section 1300 – Erosion and Sedimentation

The following updates will be made to Section 1300:

- Universal Soil Loss Equation (USLE): A working example of the application of the Universal Soil Loss Equation (USLE) will be added to the HCDDM that shows the correct use of the methodology and Figures 1303a, 1303b, 1303c, and 1303d. The figures will be updated for clarity.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items is not part of the scope:

- Debris Control Structures and Basins: Other possible debris control measures typically used in other areas will be researched for possible inclusion in the HCDDM. The applicability of Tyrolean Weirs to conditions in Clark County will also be considered.

- Sediment Yield: The sediment yield section (1301.7.2) will be reviewed to identify clear guidance/specific criteria that could be added. Unnecessary material will be identified for possible removal (e.g. stochastic methods, physical process).

3.1.14 Section 1400 – Alluvial Fans

The following updates will be made to Section 1400:

- Methodology Examples: Example problems will be reworked for clarity and to follow revised alluvial fan guidance.

The following topics will be investigated with the stakeholder group and researched as necessary to determine whether to implement proposed changes and to what extent. Implementation for these items is not part of the scope:

- Alluvial Fans: More up-to-date alluvial fan analysis methods will be reviewed for possible inclusion in the HCDDM. This could include the use of FEMA FAN, two-dimensional models (FLO-2D, HEC-RAS 2D, or SRH-2D), or a combination of the two. The FRENCH method outlined in the current HCDDM will be reviewed to determine whether this guidance is still applicable or if it should be removed.

3.1.15 Section 1500 – Structural Best Management Practices

The following updates will be made to Section 1500:

- BMP Applicability: Section 1500 will be updated to clarify whether it applies to all impervious areas of a site or just parking stalls and drive aisles.
- BMP Flow Calculations: BMP flow calculations presented in Section 1502.3 will be compared with flow calculations shown in accompanying charts and updated for consistency.
- Landscape Swale: Criteria for landscape swales will be clarified to include clearer sizing guidance for tributary areas greater than 1 acre.

The following topics will be investigated with the District, subject matter experts, and possibly other relevant stakeholder groups to determine if additional research and/or implementation effort is needed and to what extent:

- LEED: A sub-section on LEED standards and credits summarizing the program, how the points are attained, how they are calculated, and possible drainage-related applications in Clark County.
- Low Impact Development: Low impact development requirements being requested by various entities will be reviewed to determine whether standardized LID requirements can/should be included in the HCDDM. New LID options and performance standards will also be reviewed to determine if updates to existing guidance are needed.
- MS4 Permit Requirements: Necessary additions to the HCDDM to meet MS4 permit requirements will be identified. These may include peak-urban runoff

discharge rates, site design BMP, source control BMPs, and treatment control BMPs. Any additional requirements associated with impervious area will contain criteria that distinguishes between new development and redevelopment.

- Oil Separators: The performance capability of various oil-water separators will be reviewed to determine whether a performance standard should be added to the HCDDM and what an appropriate standard might be.
- Parking Lot LIDs: The 1.0-acre maximum area for parking lot BMPs will be reviewed to determine whether exceptions should be made, or alternative criteria added for commercial warehouse sites.
- Water Quality Design Storm: Section 1502.3, Water Quality Design Storm, will be compared with the WEF Manual of Practice #23 document for standardization. The need for analyzing a 1-year storm event for the purpose of designing Structural BMPs will be reviewed for possible inclusion in the HCDDM.

3.1.16 Section 1600 – Local Entity Criteria:

CONSULTANT (ATKINS) will review Section 1600 with the expectation of removing this section from the updated HCDDM. Any content found in Section 1600 which has not been previously resolved during Task 3 will be discussed with the DISTRICT and appropriate local entity(ies) in an attempt to either remove the criteria or relocate into another section of the updated HCDDM. Additional effort needed to complete this subtask may be performed under subtask 3.1.18 as necessary.

3.1.17 General:

The following general updates will be made:

- Hyperlinks: Hyperlinked cross-references will be added to the HCDDM within each section's Table of Contents, and for figures, tables, charts, or other sections that are referenced throughout the HCDDM.
- NRS References: NRS References will be added as hyperlinks throughout the HCDDM.
- Reference Studies: The possibility of creating a digital archive for technical material cited or referenced by the HCDDM update will be discussed with District and implemented as necessary.

3.1.18 Technical Resolution

CONSULTANT (ATKINS) will compile a list of unresolved issues collected during Task 3 which require additional clarification, guidance and/or research prior to moving into Task 4: Document Preparation. CONSULTANT will coordinate project meetings with the DISTRICT and selected subject matter experts to resolve these issues. Subtask includes all coordination, research, and technical work necessary to complete Task 3 to begin preparation of a draft HCDDM.

TASK 4. DOCUMENT PREPARATION

4.1 Prepare Draft Document

A draft HCDDM will be prepared based on feedback obtained in Task 3.1. The content included in the draft HCDDM will consist of updates to material and topics already contained in the current HCDDM. Additional sections or topics to be included in the HCDDM will be covered under TASK 6 – Supplemental Services. All changes made will be logged in text and tabular formats to be included with the updated HCDDM. A Bluebeam session (or similar tool) for the draft document will be created and shared with key reviewers to organize and track comments in one central location.

Deliverable: Electronic version of draft HCDDM.

4.2 Solicit Stakeholder Comments on Draft Document

ATKINS will hold a review workshop that summarizes major comments received during the Bluebeam session and to gather any additional feedback from stakeholders on the proposed changes. For issues requiring feedback from the larger engineering community, the online feedback portal will be utilized as discussed in Task 2.3 and disseminated using communication channels discussed in Task 2.3.

4.3 Prepare Final Document

A final HCDDM will be prepared based on feedback obtained in Task 4.2. Hard copies of the final document will be provided to the DISTRICT along with electronic copies of the document and any technical appendices/backup data.

Deliverables:

- A log of changes made to the HCDDM as part of this update, in text and tabular formats.
- Electronic and 20 hard copies of final HCDDM for distribution
- All backup information in electronic format to the DISTRICT

TASK 5. PROJECT PRESENTATIONS AND TRAINING

5.1 DISTRICT Presentations

Upon completion of the project, CONSULTANT shall prepare for and present up to three (3) presentations to the DISTRICT's committees and Board of Directors for adoption. The following presentations are anticipated:

- Regional Flood Control District Citizens Advisory Committee (CAC)
- Regional Flood Control District Technical Advisory Committee (TAC)
- Regional Flood Control District Board of Directors (BOD)

5.2 Training Presentations

Upon completion of the project, CONSULTANT shall prepare for and present a minimum of three (3) half-day training presentations for the anticipated users of the HCDDM.

TASK 6. SUPPLEMENTAL SERVICES

Supplemental services may be performed to complete the update to the Hydrologic Criteria and Drainage Design Manual. Work will only be performed upon approval and the receipt of written authorization from the DISTRICT. Supplemental services may include the following tasks:

- Development of online calculators (e.g. rainfall, CN, lag-time, nomographs, etc.)
- Additional training sessions for anticipated HCDDM users as needed
- Preparation of 2D Modeling Guidance Manual
- Implementation of NOAA Atlas 14 rainfall
- Guidelines for additional return period storms (e.g. 100-year plus, 500-year) and/or storm durations
- Preparation of additional construction design details
- Additional training for Bluebeam (or similar tool)
- Any other tasks pertinent to the project as agreed upon by the CONSULTANT and DISTRICT

REVISED EXHIBIT C

PROJECT TIME SCHEDULE

Project Task	End Date
Notice to Proceed	August 15, 2019
Literature Review of Other Manuals (Task 2.1)	September 9, 2019
Gather and Compile Known Issues (Task 2.2)	September 30, 2019
Solicit Additional Stakeholder Input (Task 2.3)	November 25, 2019
Submit Summary Memorandum on Technical Review of Current HCDDM (Task 2.4)	January 13, 2020
Prepare Technical Revision (Task 3.1)	August 25, 2023
Submit Draft HCDDM (Task 4.1)	September 29, 2023
Solicit Stakeholder Comments on Draft HCDDM (Task 4.2)	December 29, 2023
Submit Final HCDDM (Task 4.3)	February 5, 2024
RFCD TAC, CAC, and Board Meetings (Task 5.1)	March 14, 2024
Training Presentations (Task 5.2)	June 30, 2024

REVISED EXHIBIT E
ESTIMATE COSTS BY TASKS

BASIC SERVICES

Task 1 – Project Management and Coordination	\$ 200,000
Task 2 – Data Collection	\$ 63,706
Task 3 – Technical Revisions	\$ 744,692
Task 4 – Document Preparation	\$ 125,253
Task 5 – Project Presentations and Training	<u>\$ 39,312</u>
SUBTOTAL – BASIC SERVICES	<u>\$1,172,963</u>
Task 6 – Supplemental Services	\$ <u>64,187</u>
TOTAL SERVICES	<u>\$1,250,000</u>

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: PITTMAN-SUNSET, GALLERIA TO FOSTER HEN12K19
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR DESIGN FOR THE PITTMAN-SUNSET, GALLERIA TO FOSTER HEN12K19 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.


BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on December 12, 2019, a First Supplemental Interlocal Contract dated August 13, 2020, a Second Supplemental Interlocal Contract dated May 20, 2021, and a Third Supplemental Interlocal Contract dated January 12, 2023 to provide funding for the design, environmental, Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR), right-of-way and entity design labor for the Pittman-Sunset, Galleria to Foster project. The reallocation of funds is necessary to authorize funds for groundwater permitting in the environmental category.

This request will allow for the reallocation of funds in the Interlocal Contract as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$747,628.00	(\$43,600.00)	\$704,028.00
Environmental	\$14,610.00	\$43,600.00	\$58,210.00
CLOMR/LOMR	\$15,652.00		\$15,652.00
Right-of-Way	\$18,424.00		\$18,424.00
Entity Design Labor	\$113,659.00		\$113,659.00
Total ILC Value	\$909,973.00	\$ 0.00	\$909,973.00

Respectfully submitted,

DocuSigned by:

EF3CFEE55874494...
 Lance M. Olson, P.E.
 Director of Public Works
 City of Henderson, NV

TAC AGENDA ITEM # 09a Date: 03/30/2023	RFCD AGENDA ITEM # Date: 04/13/2023
CAC AGENDA ITEM # 09a Date: 04/03/2023	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/2023

PITTMAN-SUNSET, GALLERIA TO FOSTER
REALLOCATION OF FUNDING – HEN12K19

The City of Henderson has submitted a request to reallocate funding within the interlocal contract for design, environmental, right-of-way, CLOMR/LOMR and entity design labor dated December 12, 2019 and supplemented August 13, 2020 and May 20, 2021 and January 12, 2023.

The reallocation of funds is necessary to authorize funds for groundwater permitting in the environmental category. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design	\$747,628	(\$43,600)	\$704,028
Environmental	\$ 14,610	\$ 43,600	\$ 58,210
CLOMR/LOMR	\$ 15,652	\$ 0	\$ 15,652
Right-of-Way	\$ 18,424	\$ 0	\$ 18,424
Entity Design Labor	\$113,659	\$ 0	\$113,659
Total ILC Value	\$909,973	\$ 0	\$909,973

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09a Date: 03/30/2023

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09a Date: 04/03/2023

Recommendation:

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE REQUEST TO REALLOCATE FUNDING IN THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1 CLA38F20 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>CURRENT</u>	<u>REVISED</u>	<u>FISCAL IMPACT</u>
Construction	\$ 1,800,000.00	\$ 1,780,000.00	\$ (20,000.00)
Construction Management	\$ 164,641.00	\$ 184,641.00	\$ 20,000.00
Entity Construction			
Management Labor	\$ 40,000.00	\$ 40,000.00	\$ 0.00
Total ILC Value	\$ 2,004,641.00	\$ 2,004,641.00	\$ 0.00


BACKGROUND:

The Regional Flood Control District entered into an interlocal contract with Clark County on August 13, 2020 to provide funding for construction, construction management, and entity construction management labor for the subject project.

On November 18, 2021, a first supplemental interlocal contract was approved to increase funding for construction. The County requests a reallocation of funds to increase construction management and reduce construction due to higher than anticipated construction management and construction survey costs.

Respectfully submitted,

TAC AGENDA ITEM # 09b Date: 03.30.23	RFCD AGENDA ITEM # Date: 04.13.23
CAC AGENDA ITEM # 09b Date: 04.03.23	


 DENIS CEDERBURG
 Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/2023

BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1
REALLOCATION OF FUNDING – CLA38F20

Clark County has submitted a request to reallocate funding within the interlocal contract for construction, construction management and entity construction management labor dated August 13, 2020 and supplemented November 18, 2021.

The reallocation of funds is necessary due to higher than anticipated construction management and construction survey costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$1,800,000	(\$20,000)	\$1,780,000
Construction Management	\$ 164,641	\$ 20,000	\$ 184,641
Entity Construction Management Labor	\$ 40,000	\$ 0	\$ 40,000
Total ILC Value	\$2,004,641	\$ 0	\$2,004,641

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#09b Date: 03/30/2023

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 04/03/2023

Recommendation:

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

<p>SUBJECT: WINDMILL WASH DETENTION BASIN EXPANSION AND JESS WAITE LEVEE FACILITIES</p>
<p>PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS</p>
<p>RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 6 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR WINDMILL WASH DETENTION BASIN EXPANSION AND JESS WAITE LEVEE FACILITIES – BUN01D11 (FOR POSSIBLE ACTION)</p>

FISCAL IMPACT:	<u>CURRENT</u>	<u>FISCAL</u> <u>IMPACT</u>	<u>REVISED</u>
Design	\$ 1,156,000.00	\$ 0.00	\$ 1,156,000.00
Right-of-Way	\$ 41,000.00	\$ 0.00	\$ 41,000.00
Emergency Action Plan	\$ 4,000.00	\$ 0.00	\$ 4,000.00
Environmental	\$ 179,000.00	\$ 0.00	\$ 179,000.00
Entity Design Labor	\$ 0.00	\$ 50,000.00	\$ 50,000.00
Total ILC Value	\$ 1,380,000.00	\$ 50,000.00	\$ 1,430,000.00

BACKGROUND:

On February 10, 2011, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, environmental, and right-of-way for the subject project. Supplemental No. 1 dated November 10, 2011 provided additional funding for design, environmental, and right-of-way. Supplemental No. 2 dated January 10, 2013 provided additional funding for design and environmental and added a line item for an Emergency Action Plan. Supplemental No. 3 dated June, 9, 2016 extended the term of the contract. Supplemental No. 4 dated June 10, 2021 changed the name of the project, extended the term of the contract, and increased funding. Supplemental No. 5 dated October 13, 2022 increased funding.

This sixth supplemental interlocal contract will increase funding and add a line item for entity design labor.

Respectfully submitted,

<p>TAC AGENDA ITEM #10 Date: 03.30.2023</p>	<p>RFCD AGENDA ITEM # Date: 04.13.2023</p>
<p>CAC AGENDA ITEM #10 Date: 04.03.2023</p>	


 DENIS CEDERBURG
 Director of Public Works

**SUPPLEMENTAL NO. 6 TO THE INTERLOCAL CONTRACT FOR
WINDMILL WASH DETENTION BASIN EXPANSION AND JESS WAITE LEVEE
FACILITIES (AKA WINDMILL WASH DETENTION BASIN EXPANSION)**

THIS SIXTH SUPPLEMENTAL INTERLOCAL CONTRACT (“CONTRACT”), made and entered into this ____ day of _____, 2023, 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 2017 Master Plan Update for the Town of Bunkerville, Structure Nos. WIJE 0000, WIWA 0038 and JEWA 0166 and 0168, hereinafter referred to as “Project”; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2022 Master Plan Update for the Town of Bunkerville, Structure Nos. WIJE 0000, WIWA 0038 and JEWA 0166 and 0168, 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 DISTRICT approved interlocal contracts to provide funds for design, right-of-way, environmental and an Emergency Action Plan for the Project; and

WHEREAS, it is necessary to increase funding and add a line item for entity design labor for 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 supplement the Interlocal Contract approved February 10, 2011, supplemental Interlocal Contracts approved November 10, 2011, January 10, 2013, June 9, 2016, June 10, 2021 and October 13, 2022 agree to the following:

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

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

1. Design in an amount not to exceed \$1,156,000.00.
2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$41,000.00.
3. Emergency Action Plan in an amount not to exceed \$4,000.00.
4. Environmental in an amount not to exceed \$179,000.00.
5. Entity Design Labor in an amount not to exceed \$50,000.00.
6. The total cost of this Interlocal CONTRACT shall not exceed \$1,430,000.00, which includes all the items described in the paragraphs above.
7. 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.
8. 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.

The remainder of the original Interlocal Contract and Supplemental Interlocal Contracts remains unchanged.

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IN WITNESS WHEREOF, this Supplemental No. 6 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

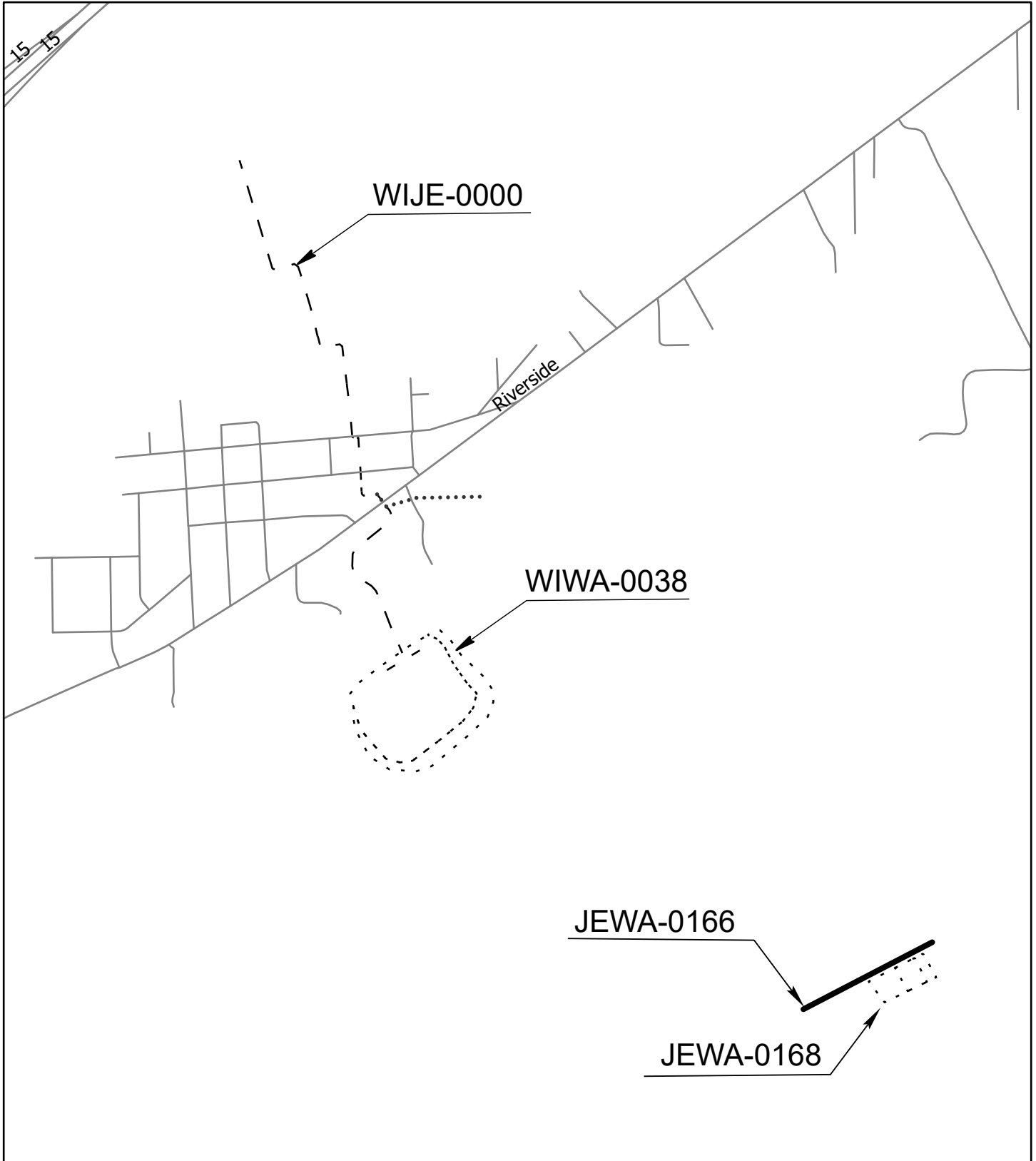
Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
JUSTIN JONES, Chair

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

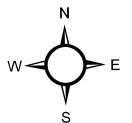
CHRISTOPHER FIGGINS
RFCF Attorney



Legend

- Proposed
- - Existing
- Future

Exhibit A



	Project Number: BUN01D11	CLARK COUNTY PUBLIC WORKS
	Windmill Wash Detention Basin Expansion and Jess Waite Levee Facilities	SCALE: NOT TO SCALE
		DATE: 03-20-2023
		SHEET NUMBER: 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:
FLAMINGO, CIMARRON BRANCH – RUSSELL ROAD TO PATRICK LANE
PETITIONER:
DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER:
THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR FLAMINGO, CIMARRON BRANCH – RUSSELL ROAD TO PATRICK LANE – CLASS 1F21 (FOR POSSIBLE ACTION)

FISCAL IMPACT:	<u>CURRENT</u>	<u>FISCAL IMPACT</u>	<u>REVISED</u>
Design	\$ 452,500.00	\$ 0.00	\$ 452,500.00
Entity Design Labor	\$ 10,000.00	\$ 50,000.00	\$ 60,000.00
CLOMR/LOMR	\$ 10,000.00	\$ 0.00	\$ 10,000.00
Right-of-Way	\$ 4,500.00	\$ 0.00	\$ 4,500.00
Environmental	<u>\$ 43,000.00</u>	<u>\$ 0.00</u>	<u>\$ 43,000.00</u>
Total ILC Value	\$ 520,000.00	\$ 50,000.00	\$ 570,000.00

BACKGROUND:

On August 12, 2021 the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) and entity design labor for the subject project. Supplemental No. 1 dated October 13, 2022 reallocated funding and added line items for right-of-way and environmental costs.

This second supplemental interlocal contract will increase funding for entity design labor.

Respectfully submitted,

TAC AGENDA ITEM # 11 Date: 03.30.2023	RFCD AGENDA ITEM # Date: 04.13.2023
CAC AGENDA ITEM # 11 Date: 04.03.2023	


DENIS CEDERBURG
Director of Public Works

**SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR
FLAMINGO, CIMARRON BRANCH – RUSSELL ROAD TO PATRICK LANE**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT (“CONTRACT”), made and entered into this _____ day of _____, 2023, by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the County of Clark, hereinafter referred to as “COUNTY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures No FLCM 0003, hereinafter referred to as “PROJECT”; and

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

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

WHEREAS, an interlocal contract was entered into on August 12, 2021 and first supplemental interlocal contract on October 13, 2022; and

WHEREAS, it is necessary to increase funding; 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 II - PROJECT COSTS, shall be revised to read as follows:

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

1. Design in an amount not to exceed \$452,500.00.
2. Entity Design Labor in an amount not to exceed \$60,000.00.
3. CLOMR/LOMR in an amount not to exceed \$10,000.00.
4. Right-of-Way in an amount not to exceed \$4,500.00.

5. Environmental in an amount not to exceed \$43,000.00.
6. The total cost of this CONTRACT shall not exceed \$570,000.00, which includes all the items described in the paragraphs above.
7. 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.
8. 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.

The remainder of the original Interlocal Contract and First Supplemental Interlocal Contract remains unchanged.

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In WITNESS WHEREOF, this Second Supplemental Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
JAMES B. GIBSON
Chair

Attest:

LYNN MARIE GOYA
County Clerk

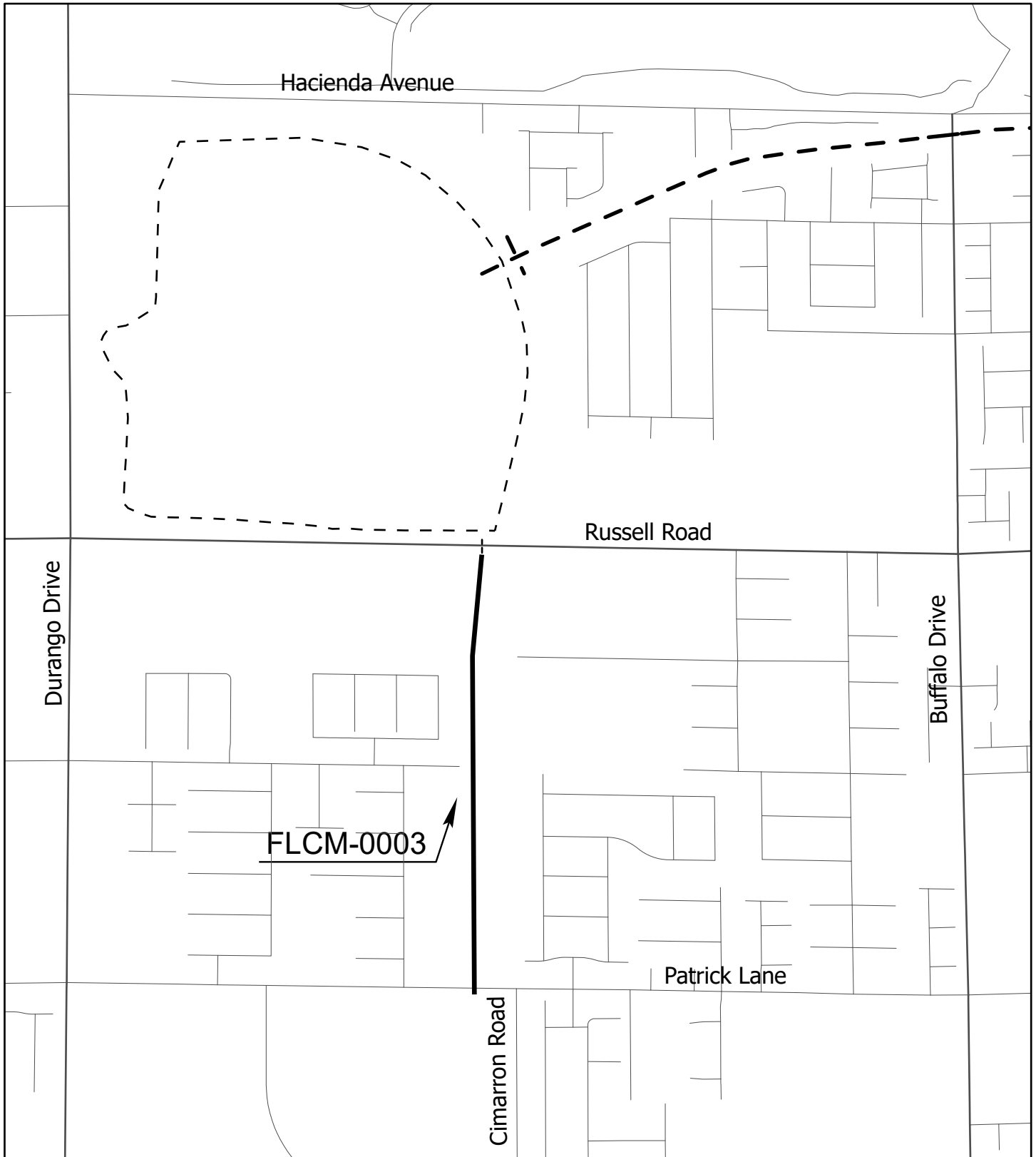
Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
JUSTIN JONES, Chair

Attest:

DEANNA HUGHES
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
RFCD Attorney






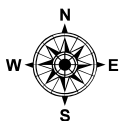
- Legend
-  Proposed
 -  Existing
 -  Future

Exhibit A



Project Number: CLA01F21

FLAMINGO, CIMARRON BRANCH – RUSSELL ROAD TO PATRICK LANE

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 03-10-2023

SHEET NUMBER: 1 OF 1

12. **Comments By the General Public**

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

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